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# Environment and Climate Regional Accession Network (ECRAN)

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ECRAN 4<sup>th</sup> Interim  
Report (01 April 2015 –  
30 September 2015)

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October 2015

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## **Environment and Climate Regional Accession Network (ECRAN)**

4<sup>th</sup> ECRAN Interim Report (01 April 2015 – 30 September 2015)

October 2015

Description: This document includes Secretariat Report for the network activities implemented in the period April – September 2015 and the work plan for the following six months.

Action Required: ECRAN Steering Committee members are invited to discuss the document for adoption.



This Project is funded by the  
European Union



A project implemented by  
Human Dynamics Consortium

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|-----------|------------------------|---|
| A         | October 2015           | Logical framework   |
| B         | October 2015           | Overall plan of operations or work plan for the project as a whole  |
| C         | October 2015           | Plan of operations for the next reporting period  |
| D         | October 2015           | Resources utilisation summary – man days  |
| E         | October 2015           | Resources utilisation summary - IE  |
| F         | October 2015           | List of meetings/events/training/workshops organized, available at <a href="http://www.ecranetwork.org/Events">http://www.ecranetwork.org/Events</a>  |
| G         | October 2015           | Minutes of the 3 <sup>rd</sup> Steering Committee Meeting   |
| 1         | 21 – 23 April 2015     | 4 <sup>th</sup> regional training on compliance with environmental legislation with site visit to IPPC installation (Thermal Power Plant Pljevlja), Kolasin and Pljevlja, Montenegro.<br><br>More information and materials available for download: <a href="http://www.ecranetwork.org/Events/68">http://www.ecranetwork.org/Events/68</a> |
| 2         | 08 – 10 September 2015 | 5 <sup>th</sup> regional training on compliance with environmental legislation with site visit to IPPC installation (Bankers Petroleum Factory), Tirana and Fier, Albania.<br><br>More information and materials available for download: <a href="http://www.ecranetwork.org/Events/94">http://www.ecranetwork.org/Events/94</a>            |



| Annex No. | Date                   | Key outputs  |
|-----------|------------------------|--|
| 3         | 20 – 21 April 2015     | National training on the Implementation of Guidelines for Inspection of SEVESO Establishments, Belgrade, Serbia<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/67">http://www.ecranetwork.org/Events/67</a>   |
| 4         | 16 – 17 September 2015 | Regional training on compliance with chemicals legislation, with emphasis on REACH/CLP linked to IED – Technical Aspects , Zagreb, Croatia<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/100">http://www.ecranetwork.org/Events/100</a>                                      |
| 5         | 20 – 21 May 2015       | Regional training on compliance with the legislation on Trans Frontier Shipment with site visit to Durres Harbour, pilot cross border site (port transportation), Durres, Albania<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/72">http://www.ecranetwork.org/Events/72</a> |
| 6         | 02 – 05 June 2015      | Regional Planning and Capacity Building Meeting, Brussels, Belgium.<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/85">http://www.ecranetwork.org/Events/85</a>   |
| 7         | 23 – 24 April 2015     | Training Module 2 on Climate Change and Policy, Zagreb, Croatia<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/70">http://www.ecranetwork.org/Events/70</a>   |
| 8         | April – May 2015       | Preparatory meetings 2015<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/ECF/Preparatory-meetings-and-wider-consultations">http://www.ecranetwork.org/ECF/Preparatory-meetings-and-wider-consultations</a>   |
| 9         | 09 June 2015           | National roundtable “Developing meta plan for Chapter 27”, Skopje, former Yugoslav Republic of Macedonia, 9 June 2015<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/121">http://www.ecranetwork.org/Events/121</a>   |
| 10        | 03 – 04 June 2015.     | Regional training on Strategic Planning in Water Sector, Podgorica, Montenegro<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/86">http://www.ecranetwork.org/Events/86</a>  |
| 11        | 15 – 17 September 2015 | 4 <sup>th</sup> Screening workshop on Drina River Basin, Tirana, Albania   |



| Annex No. | Date                           | Key outputs  |
|-----------|--------------------------------|--|
|           |                                | More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/96">http://www.ecranetwork.org/Events/96</a>   |
| 12        | 18 – 20 May 2015               | 2nd regional workshop on interlinkages between WFD and MSFD, with the focus on its relations to the development of Programme of Measures, Istanbul, Turkey<br><br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/79">http://www.ecranetwork.org/Events/79</a>   |
| 13        | April 2015                     | 7 <sup>th</sup> Interim Report on SEA Pilot in Montenegro  |
| 13A       | July 2015                      | Feedback to the SEA report, Montenegro pilot   |
| 13B       | July 2015                      | 1 <sup>st</sup> scoping meeting materials SEA Pilot in Albania   |
| 14        | 22 – 24 September 2015         | Regional study tour on linkages between the Water Framework Directive (WFD) and Strategic Environmental Assessment Directive (SEAD) and Environmental Impact Assessment Directive (EIAD) in close cooperation with ECRAN Water Management WG, Prague, Czech Republic<br><br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/101">http://www.ecranetwork.org/Events/101</a> |
| 15        | 11 – 12 May 2015               | National workshop on Strategic Environmental Assessment (SEA) and Environmental Impact Assessment (EIA), Osijek, Croatia<br><br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/78">http://www.ecranetwork.org/Events/78</a>   |
| 16        | 18 – 19 May 2015               | National workshop on human health and climate change impact in SEA and EIA Directives, Split, Croatia<br><br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/77">http://www.ecranetwork.org/Events/77</a>  |
| 17        | 01 – 04 June 2015              | National workshop on practical application of SEA and EIA, Belgrade, Serbia 01 – 04 June 2015<br><br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/62">http://www.ecranetwork.org/Events/62</a>  |
| 18        | 28 September – 01 October 2015 | 2 <sup>nd</sup> Training of Trainers (ToT) module, Istanbul, Turkey<br><br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/103">http://www.ecranetwork.org/Events/103</a>  |
| 19        | 26 – 28 May 2015               | 2nd regional training on NEC Directive, Tirana, Albania  |



| Annex No. | Date                           | Key outputs  |
|-----------|--------------------------------|--|
|           |                                | More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/74">http://www.ecranetwork.org/Events/74</a>   |
| 20        | 30 September – 01 October 2015 | Regional training on Remediation of the Landfills in the context of the regional waste management, Podgorica, Montenegro<br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/104">http://www.ecranetwork.org/Events/104</a>   |
| 21        | September 2015                 | Appropriate assessment report Tikvesh pilot site   |
| 22        | September 2015                 | Appropriate assessment report Okanj bara and Rusanda pilot site  |
| 23        | 26 – 27 May 2015               | Regional study visit to Czech Republic “Natura 2000 – from Theory to Practice”, Mikulov, Znojmo, Podyjí, Czech Republic<br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/73">http://www.ecranetwork.org/Events/73</a>  |
| 24        | 02 – 04 June 2015              | Regional workshop on Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), Podgorica, Montenegro<br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/81">http://www.ecranetwork.org/Events/81</a>  |
| 25        | 01 – 03 September 2015         | Module 3 Capacity building on compliance with chemicals legislation, with emphasis on REACH/CLP linked to IED – Procedures REACH/CLP/IED (2).<br>More information and materials available at:<br><a href="http://www.ecranetwork.org/Events/91">http://www.ecranetwork.org/Events/91</a>   |
| 26        | 26 – 28 May 2015               | Module 2: - Development of a baseline scenario (without measures) and with measures and with additional measures scenarios, Istanbul, Turkey<br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/80">http://www.ecranetwork.org/Events/80</a>  |
| 27        | 21 – 24 September 2015         | Module 3: Development of a cost-benefit analysis under the LEAP platform, 21 – 24 September 2015, Zagreb<br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/97">http://www.ecranetwork.org/Events/97</a>  |
| 28        | 28 April 2015                  | Regional dialogue of the EU, the candidate countries and the potential candidate countries on intended nationally determined contributions (indcs) to the 2015 climate agreement, Istanbul, Turkey.<br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/71">http://www.ecranetwork.org/Events/71</a> |





| Annex No. | Date               | Key outputs   |
|-----------|--------------------|---|
| 29        | 11 June 2015       | EU - Serbia high level conference on climate change, Belgrade, Serbia<br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/90">http://www.ecranetwork.org/Events/90</a>  |
| 30        | 01-03 April 2015   | Support Mission on Emission Scenario Modelling, Belgrade, Serbia.<br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/64">http://www.ecranetwork.org/Events/64</a>  |
| 31        | 15 – 16 April 2015 | Regional Training Seminar on the Assessment of GHG Inventories in the AFOLU Sector, Sarajevo, Bosnia and Herzegovina<br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/65">http://www.ecranetwork.org/Events/65</a>                        |
| 32        | 19 –20 May 2015    | Module 3 – b Advanced technical training on the M&R Regulation for operators of ETS like installations in Serbia<br>More information and materials available for download at<br><a href="http://www.ecranetwork.org/Events/83">http://www.ecranetwork.org/Events/83</a>                             |
| 33        | 20 –23 April 2015  | Advanced training mission to Croatia on the EU Verification and Accreditation Regulation for Turkish officials, Zageb, Sisak, Drnis, Croatia<br>More information and materials available for download at<br><a href="http://www.ecranetwork.org/Events/69">http://www.ecranetwork.org/Events/69</a> |
| 34        | 16 – 17 April 2015 | Expert Training on Risk and Vulnerability Assessment and Adaptation Planning – Energy Sector, Tirana, Albania<br>More information and materials available for download at<br><a href="http://www.ecranetwork.org/Events/66">http://www.ecranetwork.org/Events/66</a>                                |
| 35        | 3 – 4 June 2015    | Step B: Support for the Identification of Adaptation Options, Zagreb, Croatia<br>More information and materials available for download at<br><a href="http://www.ecranetwork.org/Events/84">http://www.ecranetwork.org/Events/84</a> "  |



## 1. EXECUTIVE SUMMARY

The regional co-operation on environment and climate action has been supported by the European Commission for almost a decade, starting in 2005 with the Regional Environmental Reconstruction Program for South-East Europe (REREP), continuing with the Regional Environmental Network for Accession (RENA) covering 2010 -2013 and followed now by the ECRAN project, which started on 1st of October 2013.

The Environment and Climate Regional Accession Network (ECRAN) is a flagship regional initiative initiated and supported by the European Commission, aimed to further strengthen the regional co-operation of the enlargement countries in the environmental and climate fields in the accession context. ECRAN also provides the platform for informal dialog of the enlargement countries with the European Commission in the environmental and the climate fields.

The informal dialog between the European Commission and the enlargement countries in the fields of environment and climate action envisages two levels of cooperation:

- The political level through ministerial meetings to increase the policy commitment to transposition and implementation of EU environmental and climate action legislation and
- The technical level through the ECRAN to facilitate transfer and exchange of experience in environment and climate action in the accession context.

The second level of cooperation, the so-called informal dialogue through ECRAN is complementary to the existing formal structures and mechanisms of bilateral co-operation between the European Commission and the potential candidates and candidate countries such as the Association Council, the Association Committee, Sub-committees etc.).

The European Commission is supported by the Secretariat of the Environment and Climate Regional Accession Network (ECRAN Secretariat).

The ECRAN programme, building on the previous programs, will further strengthen the enlargement countries' administrative capacity, while at the same time fostering regional co-operation, exchange of information and good practices on the transposition and implementation of the acquis in the fields of environment and climate action.

Based on experience acquired during the RENA process and its achievements, and taking into consideration the progress achieved by the enlargement countries towards environment and climate action approximation, ECRAN activities have been implemented to further strengthen the capacities of the enlargement countries to better address the challenges of EU accession.

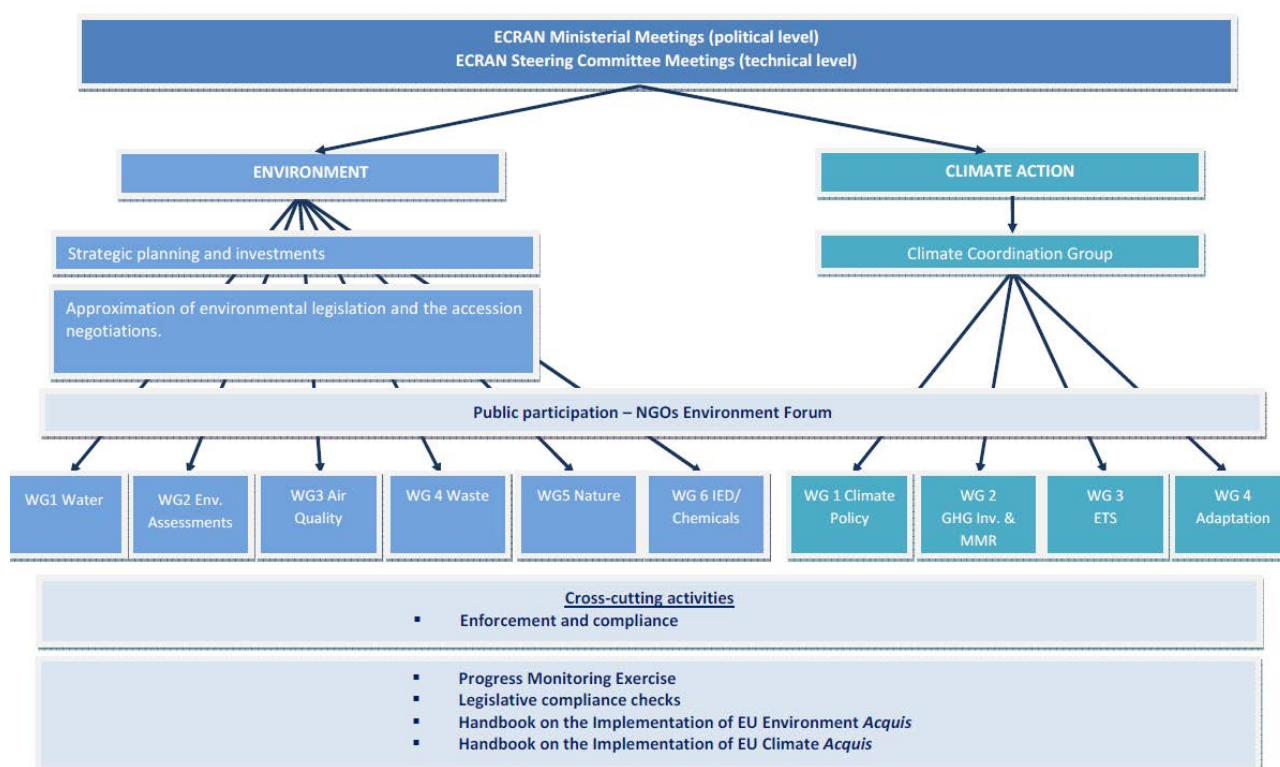
The ECRAN programme implementation is based on the following main principles:

- promoting the exchange of information and experience between environmental and climate action authorities competent for the implementation and enforcement of EU environmental and climate legislation law, e.g. ministries, regulators, agencies and inspectorates);
- promoting the co-operation of the enlargement countries authorities with the EU members states administration, through the TAIEX instrument;
- promoting mutual understanding of the steps needed to be undertaken for full transposition and implementation of EU environmental and climate action legislation;
- supporting, encouraging and delivering capacity building and training of public administrations;



- identifying and sharing best practices, guidance documents and tools that can contribute towards further improvements of implementation of EU environment and climate legislation;
- contributing towards developing a greater consistency of approach in the interpretation, implementation and enforcement of EU environmental and climate legislation;
- Providing advice to the enlargement countries on the practicability and enforceability of new and existing EU environmental and climate action legislation by exchange of information on experiences in implementation from the EU member states administrations point of view.

The programme includes an environment component, a climate action component as well as the NGOs Environment and Climate Forum. Similar to RENA, the activities under each component will be implemented through a system of Working Groups (WGs) as follows:



#### Environment Working Groups:

- Strategic Planning and Investments
- Water Management
- Environmental Assessments
- Air Quality
- Waste Management
- Nature Protection
- IED/ Chemicals

#### Climate Action Working Groups:

- Climate Policy Development and Building Climate Awareness
- GHG Inventory Systems and the EU Monitoring Mechanism Regulation



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- Emissions Trading
- Adaptation

**Cross-cutting activity for both environment and climate components:**

- Enforcement and compliance (ECENA)
- Progress Monitoring
- Legislative compliance checks
- Handbook on the Implementation of EU Environmental Acquis
- Handbook on the Implementation of EU Climate Acquis

Based on experience acquired during the ECRAN programme implementation, its impacts and achievements, and taking into consideration the situation in the beneficiary countries, a number of key issues can be highlighted as having a significant importance for assisting the beneficiaries to better address environmental and climate action challenges to EU accession.

Environmental and climate action legislation development in the enlargement countries remain a high priority. ECRAN activities in the reporting period continued to promote the environmental and climate action law reform in all targeted sectors (water, waste, air, nature protection, industrial pollution and chemicals). In addition ECRAN supports the ECRAN beneficiaries in the development of policies and actions that facilitate better convergence with the environment and climate acquis.

All activities implemented assisted the beneficiaries to better understand the requirements needed to achieve full compliance with the EU environmental and climate legislation. The implemented activities contributed towards strengthening the common strategic approach towards approximation with the environmental and climate legislation by organizing regional capacity building events; progress monitoring of the transposition, implementation and enforcement of European Union environmental and climate legislation and transfer of experience, knowledge and lessons learned from EU member states administrations.

ECRAN activities in all working groups further assisted the beneficiaries to better implement the complex EU environmental and climate action legislation. Furthermore, the ECENA WG provided the beneficiaries with the necessary capacity via trainings designed on enforcement of EU legislation in selected sectors. The progress monitoring exercise, compliance checks of national legislation with the requirements of selected EU directives and the peer reviews on the implementation capacities were pivotal in further strengthening the implementation capacities of the beneficiaries.

**Synergies with the TA assistance programmes**

The beneficiaries simultaneously receive assistance on different national and multinational projects that are closely related to ECRAN. Those projects have been taken into consideration from the point of view of synergy, coordination and avoidance of possible overlap of activities.

Furthermore, the ECRAN secretariat constantly monitors the new assistance projects coinciding with the time frame of the implementation cycle of this contract, taking stock of the activities planned as well as to providing information to the relevant implementing agencies and contractors' information on objectives and activities of ECRAN.



Special attention was given to the cooperation with IMPEL, Themis and Greenforce on the enforcement activities in the region as well as to the regional project “Waste Management in the South East European Countries”. Joint meetings of both project teams have been organized in order to establish synergies and avoid potential duplication of efforts.

In addition, the ECRAN Climate component co-organises and facilitates regular consultation meetings (every 6 months) that aim to convene important players from the donor community, international organizations, IFIs and representatives of ongoing projects who are active in the promotion of low emission development strategies, particularly emission and energy trend modelling in the SEE region. It aims to take stock on their past and current pertinent activities and identify possibilities for synergies and information exchange. This becomes even more relevant in the future as in the context of the decisions made at the COP 19 in Warsaw 2013 and COP 20 in Lima it has been agreed to initiate or intensify domestic preparation for their intended national contributions towards that agreement, which will come into force from 2020. All countries are encouraged to submit clear and transparent plans well in advance of COP 21, in 2015, and ECRAN Climate also provides a regional platform to assist the development and formulation of those INDCs.



## INTERIM REPORT OBJECTIVES AND SCOPE

The 4<sup>th</sup> Interim Report provides the overview of activities implemented by the project team in the reporting period (April – September 2015). The objectives of this Interim Report are:

- To provide the overview of activities implemented, results achieved and outputs produced by ECRAN Project Team and Secretariat during the fourth interim reporting period (April – September 2015);
- To provide the detailed Work Plan for the fifth interim reporting period (October 2015 – March 2016).

This Interim Report covers the following items:

- The forth interim reporting period activities including ECRAN managerial, communication and cooperation aspects;
- The progress achieved and implementation issues raised during the fourth interim reporting period for a project as a whole and under each of the Components;
- An update of the assumptions, risks and problems encountered.

## SUMMARY OF IMPLEMENTED AND PLANNED ACTIVITIES

### MOBILISATION OF THE WORKING GROUPS AND PROJECT TEAMS

The project team, with the four key experts, was mobilized on the starting date of the project.

The working procedures and the procedures for the recruitment of the non-key experts are defined in accordance with the PRAG. The general requirements for short-term experts have been developed but, due to the nature and duration of the project, the recruitment of the experts is an ongoing process that will continue throughout the project. Mobilisation of the short term experts is an ongoing activity due to the nature and number of project activities and tasks.

The project capacity building activities are implemented in cooperation with the TAIEX facility, and by deployment of experts/practitioners from the EU member states administrations. Thus, the project team has identified member states officials, having relevant experience in the topics of this contract. Mobilisation of those experts is also an ongoing activity that depends on the topics of the specific capacity building activities.

All activities of the project have been implemented in accordance with the Terms of Reference (ToR) of the project and agreed work plans.

### COMMUNICATION

The project website can be found at [www.ecranetwork.org](http://www.ecranetwork.org). The website has been widely used for sharing the public documents from the meetings among participants and announcement of the upcoming meetings and events.

ECRAN Secretariat regularly maintains and updates the website and prepares newsletters on a six monthly basis, available for download from the website.



All reports, presentations and other outputs have been published for download from the respective website sections.

The ECRAN Facebook page can be accessed via [https://www.facebook.com/pages/ECRAN/965032736843195?sk=info&tab=page\\_info](https://www.facebook.com/pages/ECRAN/965032736843195?sk=info&tab=page_info)

## ECRAN BENEFICIARY COUNTRIES

The national Focal Points and Working Group coordinators and contact persons has been officially nominated by the respective beneficiary countries. ECRAN contact list with contact details of the project team, national Focal Points and Working Group coordinators is being regularly updated and published at the ECRAN website. <http://www.ecranetwork.org/Contact>.

As of September 2015, ECRAN Secretariat has been informed by EC TAIEX Unit that the fund allocated for financial support to Croatia has been exhausted. Croatia being the EU Member State since 2013 and having access to other financial sources is not eligible to allocation of additional financial support under TAIEX. The country remains to be involved in the capacity building activities through involvement of public administration expert being engaged through TAIEX as lecturers for specific topics for workshops designed under ECRAN Working Groups.

## STEERING COMMITTEE

The third Steering Committee meeting was held on 23 April 2015 in Zagreb, Croatia. The objective of the meeting was to present the activities implemented during the 3<sup>rd</sup> interim reporting period and to approve detailed planning of activities for the fourth interim reporting period. Minutes of the 3<sup>rd</sup> SC meeting are annexed to this report.

The fourth Steering Committee meeting will be organised on 27 November 2015 in Brussels, Belgium.

## REPORTING AND WORK PLANS

The 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Interim Reports have been approved. The Draft 4<sup>th</sup> Interim Report and project Work Plan have been prepared for discussion and approval by the SC members during the 4<sup>th</sup> Steering Committee meeting.

Table 1. Overview and status of reporting

| Planned outputs              | Output/deliverable                         | Date             | Status    |
|------------------------------|--|------------------|-----------|
| <b>Horizontal activities</b> | 1 <sup>st</sup> Ministerial Meeting        |                  |           |
|                              | 1 <sup>st</sup> Steering Committee Meeting | 21 January 2014  | Completed |
|                              | 2 <sup>nd</sup> Steering Committee Meeting | 10 October 2014  | Completed |
|                              | 3 <sup>rd</sup> Steering Committee Meeting | 23 April 2015    | Completed |
|                              | 4 <sup>th</sup> Steering Committee Meeting | 27 November 2015 |           |
| <b>Reporting</b>             | 1 <sup>st</sup> draft work plan            | January 2014     | Completed |
|                              | 1 <sup>st</sup> Interim Report             | July 2014        | Completed |
|                              | 2 <sup>nd</sup> Interim Report             | October 2014     | Completed |





|  |                                |              |           |
|--|--------------------------------|--------------|-----------|
|  | 3 <sup>rd</sup> Interim Report | April 2015   | Completed |
|  | 4 <sup>th</sup> Interim Report | October 2015 |           |
|  | 5 <sup>th</sup> Interim Report | April 2016   |           |
|  | 6 <sup>th</sup> Interim Report | October 2016 |           |
|  | Final Report                   | October 2016 |           |

## DEPLOYMENT OF RESOURCES

During the reporting period the following resources has been deployed<sup>1</sup>:

- 216 Key Experts man days;
- 583 Senior Short Term Experts man days;
- 302 Junior Short Term Experts man days
- 148182,00 EUR of Incidental Expenditures

Detailed overview of deployment of resources is provided in the Annexes D and E of this report.

The actual usage of man days is equal to 55%. The actual usage of Incidental Expenditures is however equal to 91%, which has led to the submission of request by ECRAN Secretariat to the EC for reallocation of funds between the budget lines as described below.

- Senior Short Term Expert – decrease of 110 working days;
- Incidental Expenditure funds – increase in the amount of 99000 EUR.

During the course of the project and especially during the last interim reporting period, it has been determined that additional resources are needed for the Incidental Expenditure funds budget line to complete the Activities under all three components of the project (Horizontal, Environment, Climate and cross cutting activities). The initial assessment made during preparation of the work plans for each component, took into account that all capacity building activities will be conducted by EC TAIEX Unit. However, for each of these activities, presence of ECRAN key and non key experts is also required; hence the initially estimated budget breakdown has to be increased for the budget lines related to travel and per diem of the key and non key experts for the duty missions outside of the place of posting.

The justification for the above proposal is based on the following:

Senior Short Term Expert – decrease of 110 working days, from the following activities:

- Activity 1.1 ECF NGO Forum – 30 man days due to decreased number of capacity building events as per the latest work plan developed during Annual Meeting (June 2015)
- Activity 1.2 ECENA – 30 man days due to increased involvement of EC TAIEX experts in comparison to the initial assessment
- Activity 2.1 – 20 man days due to increased involvement of EC TAIEX experts in comparison to the initial assessment

<sup>1</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



- Activity 2.5 – 20 man days due to increased involvement of EC TAIEX experts in comparison to the initial assessment
- Activity 3.4 – 10 man days due to increased involvement of EC TAIEX experts in comparison to the initial assessment

Incidental Expenditure funds – increase in the amount of 99000 EUR to be utilised for the following activities:

- Cross cutting activities: 3 Steering Committee Meetings (November 2015, April 2016 and September 2016), Ministerial Meeting (spring of 2016);
- Horizontal Component: Activity 1.1 one capacity building event and one Annual Meeting, last round of national preparatory meetings; Activity 1.2 ECENA per diems and travel for duty missions of key and non key experts, 3rd Annual Meeting of Working Group;
- Environment Component: per diems and travel for duty missions of key and non key experts, 3rd Annual Meeting of Working Groups;
- Climate Component: per diems and travel for duty missions of key and non key experts, 3rd Annual Meeting of Working Groups;

The request for reallocation of funds has been submitted to EC on 29 September 2015 and is currently pending the approval.



## 2. PROJECT SYNOPSIS

### 2.1 OVERALL OBJECTIVE

The overall objective is to strengthen regional cooperation between the EU candidate countries and potential candidates in the fields of environment and climate action and to assist them on their way towards the transposition and implementation of the EU environmental and climate policies and instruments which is a key precondition for EU accession.

### 2.2 PROJECT PURPOSE

The purpose of this contract is to assist the European Commission in providing the Secretariat of the Environment and Climate Regional Accession Network (ECRAN).

### 2.3 PLANNED RESULTS

The overall results of the project are provided below:

- Improved regional cooperation between competent authorities;
- Improved institutional set-up and technical working arrangements established;
- Enhanced public participation in environmental and climate planning and decision making process;
- Improved quality of transposition and implementation of the EU environmental and climate acquis;
- Improved skills in relation to enforcement of the legislation;
- Improved strategic planning and investments;
- Experience-sharing and networking activities established;
- Enhanced cross-border cooperation in relation to environmental and climate policies, legislation and investments.

Specific results planned under each project component and activity are provided in the Sections below.

### 2.4 BENEFICIARIES

The beneficiaries of ECRAN are the Ministries responsible for environment and climate in Albania, Bosnia and Herzegovina, Croatia, the former Yugoslav Republic of Macedonia, Kosovo\*, Montenegro, Serbia and Turkey.



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### 3. HORIZONTAL COMPONENT

#### 3.1 ACTIVITIES IMPLEMENTED IN THE REPORTING PERIOD

##### ACTIVITY 1.2 ENFORCEMENT AND COMPLIANCE – ECENA

ECENA objective is to improve the ability of ECRAN beneficiaries to implement and enforce the EU environmental and climate acquis by increasing the effectiveness of inspecting bodies and promoting compliance with environmental requirements.

Since the work of inspectors and permit writers has to be more coordinated and connected to other activities within the environmental protection area, it has been decided that ECENA under ECRAN should be of cross cutting nature. This is particularly important as the work of ECENA is dealing with both implementation and enforcement of the EU acquis. Cooperation with policy makers and law drafters has to be strengthened in order to enable developing better implementable legislation.

Under the work plan, the following specific tasks will be implemented:

- 1.2.1 Capacity building on compliance with environmental legislation
- 1.2.2 External country assessments
- 1.2.3 Methodological development - application of IRAM/easy Tools
- 1.2.4 Compliance with REACH/CLP Regulations;
- 1.2.5 Trans frontier Shipment of Waste (TFS)
- 1.2.6 Inspection and enforcement in other policy areas;
- 1.2.7 Inspector's participation in networking activities.

Activities in the reporting period were focused on the implementation of the work plan, further development and delivery of planned training programme, identification of ECRAN and TAIEX experts, and establishment/confirmation of relations and cooperation with other related networks.

##### **TASK 1.2.1 CAPACITY BUILDING ON COMPLIANCE WITH ENVIRONMENTAL LEGISLATION**

The main objective of this task is to design and implement the practical capacity building for inspectors and permit writers in relation to the implementing obligations of the community environmental and climate legislation (particularly the new ones).

The trainings planned under this task are designed as the cross cutting activity, allowing participation of policy makers and legal drafters from other relevant WGs members such as Waste, Air, Water, etc.

The training programme includes up to eight regional trainings allowing that each beneficiary country will have the opportunity to host at least one regional training.

The main subjects in the 3-days programme are:

- ✓ Inspection Management Implementation IPPC/IED
- ✓ On- site inspection and planning
- ✓ Cross-cutting issues (interaction IED with other legislation, water, waste, air and nature respectively)
- ✓ SEVESO
- ✓ Site visit with attention for BAT and BREF.



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As per agreed training methodology each training programme contains general part covering the main training topics to be used for all trainings planned under this activity and specific parts that are modified in line with the requirements of specific topic selected for each of the trainings.

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of the 4<sup>th</sup> training course in Montenegro with an LCP installation selected for a site visit and waste management/IED as selected cross cutting issue, Kolasin, Montenegro, 21 – 23 April 2015

The training covered Inspection Management, implementation of IPPC/IED, Waste Framework Directive and IED, common inspection and SEVESO. Following the request expressed during the second Annual meeting of ECENA Coordinators, the training also included a presentation by the Energy Community on its activities in the field of environment, as well as, specifics on the Energy Community Treaty with reference to the implementation of rules on industrial emissions from large combustion plans. The site visit was held in the Thermo – Electric power plant EPCG, Pljevlja. The training was attended by 38 inspectors and permit writers from all beneficiary countries.

- Preparation and implementation of the 5<sup>th</sup> training course in Albania with an oil production company selected for a site visit and waste management/IED (part 2) as selected cross cutting issue, Tirana, Albania, 08 – 10 September 2015

The EU policies and approaches in inspection management received special attention, including a description of the new developments in this area. The training covered, next to inspection management, implementation of the IPPC/IED, various cross cutting elements in waste management (by products, end-of-waste, waste lists) and SEVESO (HAZID and scenario selection and emergency planning). Experts from Croatia presented the experience in their country on IED implementation and inspection management. The site visit was held in Fier at Bankers Petroleum Ltd. as a Canadian-based oil and gas exploration and production company in Albania. The training was attended by 30 inspectors and permit writers from all beneficiary countries, excluding Croatia that is now to be considered as a full EU-member and not anymore as a beneficiary under ECRAN.

- Preparation for the 6<sup>th</sup> training course to be held in Sarajevo, Bosnia and Herzegovina, November 2015

Preparatory activities have been carried out for the 6<sup>th</sup> training course to be held in Bosnia Herzegovina with a metal industry (EAF) selected for a site visit and waste management/IED (part 3) as a cross cutting issue. The training will cover inspection management with its developments worldwide, in EU and in specific beneficiary countries, implementation of IPPC/IED with special attention for monitoring and reporting and SEVESO (consequence analysis and internal/external emergency plans).

#### **Completed outputs under Task 1.2.1 during reporting period**

| Annex No | Date               | Key output  |
|----------|--------------------|---|
| 1        | 21 – 23 April 2015 | 4 <sup>th</sup> regional training on compliance with environmental legislation with site visit to IPPC installation (Thermal Power Plant Pljevlja), Kolasin and Pljevlja, Montenegro.<br><br>More information and materials available for download: |



| Annex No | Date                   | Key output  |
|----------|------------------------|---|
|          |                        | <a href="http://www.ecranetwork.org/Events/68">http://www.ecranetwork.org/Events/68</a>   |
| 2        | 08 – 10 September 2015 | <p>5<sup>th</sup> regional training on compliance with environmental legislation with site visit to IPPC installation (Bankers Petroleum Factory), Tirana and Fier, Albania.</p> <p>More information and materials available for download:</p> <p><a href="http://www.ecranetwork.org/Events/94">http://www.ecranetwork.org/Events/94</a></p> |

### TASK 1.2.2 EXTERNAL COUNTRY ASSESSMENTS

Under this activity the project team should prepare assessment reports on the level of the implementation and enforcement of the community legislation in ECRAN countries. The scope of the exercise and the list of acquis to be assessed should be determined in cooperation with the beneficiaries and European Commission. As per the work plan, this activity is carried out “on request”. In the reporting period no requests were received. This activity is closely coordinated with Activity 2.1/Task 2.1.3 in which Peer Reviews are carried out. The Peer Reviews should provide information on the state of play of the implementation of selected environmental Directives and countries administrative capacity to carry out the implementing obligations form each Directive. The Peer Review Report for Serbia on Air Quality, Chemicals, IPC, Nature and Water Management sectors has been finalized in October 2014. Several of these reports also cover the enforcement component (Air, Chemicals and IPC).

Meanwhile, with the majority of the ECRAN beneficiary countries being member of IMPEL or considering membership of IMPEL, requests are being made to carry out so called IMPEL Review Initiatives (IMPEL-IRI's).

The IRI scheme is a voluntary scheme providing for informal reviews of environmental authorities in IMPEL Member countries. It was set up to implement the European Parliament and Council Recommendation (2001/331/EC) providing for minimum criteria for environmental inspections (RMCEI), where it states: *“Member States should assist each other administratively in operating this Recommendation. The establishment by Member States in cooperation with IMPEL of reporting and advice schemes relating to inspectorates and inspection procedures would help to promote best practice across the Community.”*

The aims of the IRI are to:

- ✓ provide advice to environmental authorities seeking an external review of their structure, operation or performance by experts from other IMPEL members countries for the purpose of benchmarking and continuous improvement of their organisation;
- ✓ encourage capacity building in environmental authorities in IMPEL member countries;
- ✓ encourage the exchange of experience and collaboration between these authorities on common issues and problems;
- ✓ spread good practice leading to improved quality of the work of environmental authorities and contributing to continuous improvement of quality and consistency of application of environmental law across the EU (“the level playing field”).

The IRI is an informal review, not an audit process. The IRI is intended to enable the environmental authority and review team to explore how the authority carries out its tasks. It aims at identifying areas of good practice



for dissemination together with opportunities to develop existing practice within the authority and authorities in other IMPEL member countries.

Since activities under 1.2.2 have been designed to be delivered at demand, and external country assessments can be considered as predecessors of IRIs, proposal of the project team to carry out IRIs in collaboration with IMPEL has been sent for consideration to EC, beneficiary countries and IMPEL. IRIs are generally being carried out when full transposition and implementation of the EU environmental legislation has taken place. However, the approach has been changed recently, allowing IRI to be conducted even when full transposition and implementation are not in place. An IMPEL IRI for Croatia took place in 2011, focusing on the inspection of the IPPC and SEVESO II directives.

Contribution of ECRAN/ECENA in producing IRIs has been discussed with IMPEL to carry out IRIs for Turkey, former Yugoslav Republic of Macedonia and Kosovo\*. During the reporting period, preparatory activities have been out for the IRI to be held for Turkey (2016), in cooperation with ECRAN, providing support in the review and reporting parts.

### **TASK 1.2.3 METHODOLOGICAL DEVELOPMENT - APPLICATION OF IRAM/EASY TOOLS**

Within the framework of IMPEL and under the name 'easy Tools', a project team, led by Germany, collected information on the risk assessments that are used across Europe. Based on this information a new rule based methodology was developed and tested, called Integrated Risk Assessment Method (IRAM).

Besides the methodology the project also developed a new web based tool (IRAM tool) that can be accessed by the IMPEL website ([www.impel.eu](http://www.impel.eu)). To disseminate this useful methodology that can give useful support in the planning of environmental inspections based on risk assessment, work plan envisages up to 2 regional trainings organized for all ECRAN beneficiary countries at a general level.

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation for the regional training on Methodological development - application of IRAM/easy Tools to be held in Zagreb, Croatia, 06 – 07 October 2015.

Preparatory activities have been carried out for the 2nd regional training course, to be held in Zagreb, Croatia (6-7 October 2015). Further explanations will be given on the IRAM and Easy tools guidance books with sharing of information on the implementation in beneficiary countries with specific experience in Croatia. The course has a strong practical element in which off-line computer applications and web based applications will be illustrated and brought into practice.

Preparatory activities have also been carried out to meet the requests of the beneficiary countries in implementing the system on a national scale. The follow up on the required capacity building on a national scale is being discussed with the countries and will be implemented in the next reporting period.

#### **Completed outputs under Task 1.2.3 during reporting period - NA**

### **TASK 1.2.4 COMPLIANCE WITH REACH/CLP REGULATIONS**

Enforcement of REACH and CLP is a national responsibility, therefore each EU Member State, Norway, Iceland and Liechtenstein must ensure that there is an official system of controls and lay down legislation specifying penalties for non-compliance with the provisions of REACH.

The enforcement of the requirements of the REACH and CLP Regulations involves many different enforcement authorities and other bodies. The environmental inspectorate can play a coordinating role.



Up to 2 regional trainings have been decided to be delivered at a general level. In the reporting period preparatory activities included assessing the priority training subjects, also considering the activities under the IED/Chemicals Working Group of ECRAN. The training programme as per the work plan is being implemented in 2015.

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of the national training on the Implementation of Guidelines for Inspection of SEVESO Establishments, Belgrade, Serbia, 20 – 21 April 2015

National training on the Implementation of Guidelines for Inspection of SEVESO Establishments has been delivered to Serbian Competent Authorities as per their request issued to ECRAN Secretariat. As per the latest legal gap analysis performed in 2014 by national TA project, it has been concluded that Seveso III transposition into Serbian legislation has to undergo a significant revision. The legal gap analysis showed broad non-compliance of applicable legislation in this area with new Directive's provisions, only one Directive's requirement (obliging operators to provide information on major accidents, in line with Article 16 of the Directive) has been assessed as fully implemented.

Apart from the already planned measures for improvement of transposition and implementation of the directive requirements, additional efforts are needed in Serbia for improvement of the enforcement capacities. In line with the EU legislation requirements, the operator of each 'Seveso' facility has to ensure that they have taken all necessary measures to prevent major accidents and limit their consequences.

The training has been based on the EU Guidelines for inspections "Seveso II": Guidance on Inspections, The Role of Safety Report in preventing accidents and Greek Guidelines for Seveso Inspections providing interpretations of the requirements of JMD 5697/2000 as agreed by the competent bodies of the country and industry representatives.

The main objective of the national training was to strengthening capacities of the Serbian Inspectorate for further improvement of the quality of Seveso inspections in line with the provisions of Seveso III Directive in the following areas:

- Preparation and Organization of the Inspections;
- Inspections and site visits;
- Inspection Report and Monitoring of Actions.

The training was attended by 29 participants composed of the representatives of the relevant Competent Authorities and industry.

- Preparation and delivery of the 1<sup>st</sup> regional training on compliance with chemicals legislation, with emphasis on REACH/CLP linked to IED – Technical Aspects , Zagreb, Croatia, 16 – 17 September 2015

The first regional training has been held in Croatia in September 2015. Next to the general background on the legislation and risks of chemicals, specific attention has been paid to the enforcement aspects. The guidance given by ECHA with cross links studied by IMPEL on enforcement were explained. Experience from Bulgaria and Croatia were presented in which the experience of Croatia was of specific relevance as a state which has recently joined the European Union. A number of recommendations were given considering the accession process related to REACH and CLP requirements. The site visit to the fertilizer plant (PETROKEMIJA d.d. in Kutina, a petrochemical SEVESO plant) illustrated not only what a factory producing chemicals has to do before and after Croatia's EU membership considering registration and evaluation of chemicals, but also what the cross links and requirements are for waste materials, by-products and chemicals, risk management





under REACH/CLP and SEVESO and the importance of Safety Data Sheets. The latter received specific attention as for safety, risk management and control SDSs can be considered an important tool also for the inspectors. The training was attended by 29 participants from all beneficiary countries, of which the majority were environmental inspectors with more than 10 years of experience.

- Preparation for the 2<sup>nd</sup> regional training on compliance with chemicals legislation, with emphasis on REACH/CLP linked to IED, Izmir, Turkey, October 2015

Preparatory activities have been carried out for the second regional training course to be held in Izmir, Turkey with a site visit to a paint factory (October 2015).

| Annex No | Date                   | Key output  |
|----------|------------------------|---|
| 3        | 20 – 21 April 2015     | National training on the Implementation of Guidelines for Inspection of SEVESO Establishments, Belgrade, Serbia<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/67">http://www.ecranetwork.org/Events/67</a>                              |
| 4        | 16 – 17 September 2015 | Regional training on compliance with chemicals legislation, with emphasis on REACH/CLP linked to IED – Technical Aspects , Zagreb, Croatia<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/100">http://www.ecranetwork.org/Events/100</a> |

#### TASK 1.2.5 TRANS FRONTIER SHIPMENT OF WASTE (TFS)

To continue the work on what has been accomplished within RENA together with IMPEL, it has been decided to organise two regional trainings combined with a site visit to consolidate and increase the know-how and improve the required institutional structures. Cooperation with IMPEL has been continued.

In addition to the activities organised within the beneficiary countries, a one-day workshop and study visit will be organised in one of the EU member states for a limited number of participants. The organisation of study visit will be closely coordinated with IMPEL Cluster 2 TFS.

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of the regional training on compliance with the legislation on Trans Frontier Shipment held in Durres, Albania with site visit to port cross border site (port transportation), 20 – 21 May 2015.

Training has covered all aspects of EU legislation and TFS enforcement, with particular emphasis to:

- Notification procedures;
- Possibilities for upstream enforcement;
- Step-by-step-guidance for waste shipment inspections (IMPEL Manual);
- Managing illegal shipment of wastes (IMPEL Manual);
- Inspection plan and protocol;
- Required skills of inspectors;
- Sampling plan.





A number of 26 representatives from all beneficiary countries attended the training. Next to environmental inspectors two participants represented Customs authorities from Croatia and Montenegro respectively. No customs representatives from Albania participated in the course, leading to the conclusion that the country needs to invest more efforts on combined training of environmental inspectors, customs and police in the field of TFS and detection of illegal waste shipments.

| Annex No | Date             | Key output   |
|----------|------------------|--|
| 5        | 20 – 21 May 2015 | Regional training on compliance with the legislation on Trans Frontier Shipment with site visit to Durres Harbour, pilot cross border site (port transportation), Durres, Albania<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/72">http://www.ecranetwork.org/Events/72</a> |

#### **TASK 1.2.6 INSPECTION AND ENFORCEMENT IN OTHER POLICY AREAS**

Through this activity project team is creating links with other sector specific Working Groups defined under Component 2 Environment in order to enhance the capacities of inspections in sector specific areas. A clear connection has been made to the Nature WG, building on the activities delivered under ECENA in this area in the previous period. In the area of nature protection, the target institutions and beneficiaries are the Ministries responsible for legislation in the environmental acquis with a special focus on the enforcement aspects in nature protection (e.g., Habitats (92/43/EEC, in particular related to Annex V of the Directive) and Wild birds (2009/147/EC) Directives and the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) and the EU timber Regulation (EU) No 995/2010. It should be noted that Nature inspection in some cases is not handled with the Ministry of Environment. In the latter case other Ministries representatives might be involved. Further cooperation with relevant networks is also encouraged, including close cooperation with IMPEL/GREENFORCE experts.

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation for the 2<sup>nd</sup> regional training on Nature Inspection with site visit to Pelister Park, former Yugoslav Republic of Macedonia, 30 September – October 2, 2015). The training is being implemented under the next reporting period, hence the findings and outputs will be reported in the next Interim Report.
- Preparation for the 3<sup>rd</sup> regional training to be delivered in collaboration with Waste Management Working Group. The training will be organised in Montenegro, November 2015 with site visit to selected regional landfill and waste separation plant. The experts have been identified with subjects TFS, Landfilling of waste and Electric and Electronic waste.

#### **Completed outputs under Task 1.2.6 during reporting period - NA**

#### **TASK 1.2.7 INSPECTORS PARTICIPATION IN NETWORKING ACTIVITIES AND ECENA COORDINATORS ANNUAL MEETINGS**

During the reporting period no request has been issued for the support to be provided to the beneficiaries for participation at the events organized by other related networks.



As indicated earlier ECRAN provided support to the participation of environmental judges from the beneficiary countries to the international conference of the European Forum of Environmental Judges (EUFJE). The European Network of Prosecutors for the Environment (ENPE) has announced to ask assistance in supporting the participation of ECRAN beneficiary countries in their ENPE Conference in 2015.

### **Completed outputs under Task 1.2.7 during reporting period - NA**

### **IMPACT OF IMPLEMENTED ACTIVITIES**

Compared with earlier activities under RENA/ECENA a number of important new elements under the present ECRAN/ECENA programme have been introduced. These include the new developments and approaches in inspection management as is required with the adaptations in EU legislation (ref. IED and SEVESO III) and the shift towards more cross cutting issues in enforcement. Attention has been paid to the linkages between the so called brown areas (industry), green areas (nature) and blue areas (water) (ref. tasks 1.2.1 training and common inspection and 1.2.6 inspection and enforcement in other policy areas). The latter trend can also be seen in the work programme of IMPEL, the network for environmental inspectors in EU member states. Again IMPEL has been one of the most important networks with which ECRAN ECENA has cooperated. By inviting IMPEL experts in the trainings it was possible to share, explain and train in the various new tools and guidance products provided by this network. Also an increased involvement and membership of ECRAN beneficiary countries in IMPEL is noticed, which only can be seen as a positive development in increasing more harmonized approaches in enforcement and sharing of experiences. The latter elements can easily be monitored (membership of more ECRAN countries in IMPEL, more participation of country representatives in IMPEL, integration of IMPEL instruments in the beneficiary countries (TFS tools, inspection management tools –IRAM, cross-cutting issue tools Water/IED, REACH/IED). By combining the work of external country assessments with the IMPEL review initiatives (IRI's) even a closer cooperation has been accomplished with a more effective use of the resources.

With REACH/CLP enforcement courses the programme also introduces some elements in the inspection work which are relatively new to the environmental inspectors in the region. By explaining the background, and sharing of experience with EU member states and new EU-member states (Croatia), valuable information is being provided to the countries for the actions required during and immediately after accession. An important challenge in this field is the required cooperation between different inspection bodies to enforce REACH and CLP.

The work of ECENA is dealing with both implementation and enforcement of the EU acquis. For this purpose various stakeholders are to be involved. In the defined activities therefore not only environmental inspectors were participating but depending on the subject the participants also included policy makers, law drafters, permit writers, customs, police and representatives of the NGO community.

To keep the link with practices in the field the approach has been continued to combine the defined activities with site visits and case exercises. For this purpose the contribution of the ECENA country coordinators was most valuable as contacting and organizing site visits required an active approach and involvement. Implementation in practice is not only supported by the site visits and exercises during these visits, but also in assisting the implementation of inspection management tools on a national scale (IRAM in Croatia and supported request for IRAM implementation in Kosovo\*). In addition ECRAN is also supporting the whole chain of enforcement i.e. also activities for environmental judges and prosecutors, by facilitating participation in events of ENPE and EUFJE.



Sharing of specific experience from EU member countries, relatively new EU member countries and sharing experience among accession countries is another valuable component of the programme which has been appreciated very much.

The combination of ECRAN with the TAIEX facility opened up additional opportunities, i.e. to organize trainings/assistance in specific areas on a national scale. Although use has already been made of this possibility, more initiatives are expected in this direction. The evaluation forms, both from ECRAN and those from TAIEX are an indication of the positive appreciation of the activities carried out so far.

With reference to the sustainability of the ECRAN/ECENA programme, the above can be considered as a strong contribution to the 2<sup>nd</sup> and 3<sup>rd</sup> element of approximation (1.transposition, 2. implementation and 3. enforcement of environment legislation).

#### **SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF ACTIVITY 1.2<sup>2</sup>:**

**Key Expert man days: KE 1: 3 md, KE 2: 37.5 md**

**Senior Short Term Experts man days: 7.5 md**

**Junior Short Term Experts man days: 0 md**

**IE funds: 8200.92 EUR**

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<sup>2</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



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### ACTIVITY 1.3 PROGRESS MONITORING OF THE TRANSPOSITION AND IMPLEMENTATION OF THE ENVIRONMENTAL AND CLIMATE ACQUIS

The purpose of the Progress Monitoring (PM) in preparation for accession is to provide an updated, comprehensive overview of the current situation in the beneficiary countries concerning the status of transposition and implementation of the environment and climate acquis as well as identifying the progress achieved on yearly basis in each of the beneficiary countries. The project envisages implementation of three monitoring years 16, 17 and 18, covering the calendar years 2013/14/15.

To this end, this activity has the general purpose of providing an updated, comprehensive overview of the current situation in the beneficiary countries concerning the status of transposition and implementation of the environmental acquis as well as identifying the progress achieved on yearly basis in each of the beneficiary countries. In particular this activity will aim at providing specific information on issues that could constitute a barrier in the accession process.

The capacity of the beneficiaries' institutions in performing the self-assessment within PM is expected to be increased through close guidance and support from the project team and active participation in the PM process. Extensive efforts have been made to facilitate that the outputs of PM work are utilized in the setting of the countries' approximation strategies, planning resources and defining priorities within the approximation process

The activities in the reporting period were focused on the following:

- Liaising with the beneficiaries on the start-up meetings and trainings for selected countries.
- Coordinating the progress monitoring activity on beneficiary level and assisting the beneficiaries on progress monitoring methodology
- Preparation and delivery of draft Progress Monitoring Reports based on the ToCs and IQs provided by the beneficiaries
- Preparation and delivery of final Progress Monitoring Reports for all beneficiary countries

### SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF ACTIVITY 1.3<sup>3</sup>:

**Key Expert man days: KE 1: 30 md**

**Senior Short Term Experts man days: 78 md**

**Junior Short Term Experts man days: 113 md**

**IE funds: 521.36 EUR**

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<sup>3</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat

#### ACTIVITY 1.4 LEGISLATIVE COMPLIANCE CHECK

The main purpose of the independent reviews of the compliance of national draft laws with selected EU Directives is to provide detailed information whether the transposition of particular EC Directive is correct.

The beneficiary countries and/or EC may request compliance checks of a draft law or regulation.

On the basis of the available information submitted by the beneficiary country concerned and on the basis of other existing information including up to date ToCs, the ECRAN team will perform a compliance check with a particular EC Directive on a paragraph by paragraph basis.

Up to 7 compliance checks for each project beneficiary are planned during the overall project implementation.

In the reporting period, no compliance check has been requested by any of the beneficiary countries.

#### **SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF ACTIVITY 1.4<sup>4</sup>:**

**Key Expert man days: 0 md**

**Senior Short Term Experts man days: 0 md**

**Junior Short Term Experts man days: 0 md**

**IE funds: 0 EUR**

<sup>4</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



## ACTIVITY 1.5 HANDBOOK ON THE IMPLEMENTATION OF EU ENVIRONMENTAL ACQUIS

## ACTIVITY 1.6 HANDBOOK ON THE IMPLEMENTATION OF EU CLIMATE ACQUIS

The main purpose of the planned Handbooks is to provide a planning framework and step-by-step guidance on the approaches and specific activities required to ensure the effective and legally compliant implementation of EU environmental legislation.

As agreed during the 2<sup>nd</sup> Steering Committee meeting, the consultant has prepared proposals for implementation of Activity 1.5 and Activity 1.6.

Taking into account to the experience in usefulness of the current format, and the way the information on implementation of the legislation is presented, the consultant proposed to use the current format of updating the Handbooks. As proposed, the current format can be more strengthened in terms of:

- Revisiting the chapters previously approved by EC and adding new information on national implementation measures from EU MS.
- Put more emphasis on implementation, and revise the current record on strategy and planning for number of acquis.
- Check the list of new ECJ cases.

The proposed cut of date for legislation to be considered for Activity 1.5 is 01 January, 2015, while for the activity 1.6 is the date of submission of the draft updated document.

The consultant proposal for amending the Handbook on implementation of the EU Climate action legislation and the Handbook on implementation of the EU environmental legislation has been approved.

Following approval of the selected short term experts, the work commenced in June 2015.

### SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF ACTIVITY 1.5 AND 1.6<sup>5</sup>:

**Key Expert man days: KE 1: 9 md, KE 4: 6 md**

**Senior Short Term Experts man days: 66 md**

**Junior Short Term Experts man days: 20 md**

**IE funds: 0 EUR**

<sup>5</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



### 3.1 PLANNING FOR THE NEXT REPORTING PERIOD

#### ACTIVITY 1.2 ENFORCEMENT AND COMPLIANCE – ECENA

The next reporting period will be devoted to delivery of the planned common inspection trainings with practical work performed on the selected sites, delivery of the follow-up trainings on IRAM/easy Tools, Nature Inspection and TFS, delivery of the national training on implementation of Guidelines for Inspection of SEVESO Establishments. Preparatory work for organization of the first workshop on REACH/CLP compliance and Waste inspection will be finalized. Close collaboration with other related networks will be continued.

##### TASK 1.2.1 CAPACITY BUILDING ON COMPLIANCE WITH ENVIRONMENTAL LEGISLATION

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Implementation of Training Course no 6 with the selected IPPC industry –steel production industry (EAF) as the site visit, Zenica, Bosnia and Herzegovina (17 – 19 November 2015);
- 2) Preparation of Training Course no 7, Serbia (April 2016).

##### TASK 1.2.2 EXTERNAL COUNTRY ASSESSMENTS

Preparation and delivery of country assessment report envisaged to be delivered as IRIs in cooperation with IMPEL following the receipt of the ad hoc request. The first IMPEL IRI is to be carried out with support from ECRAN/ECENA for Turkey in 2016.

##### TASK 1.2.3 METHODOLOGICAL DEVELOPMENT - APPLICATION OF IRAM/EASY TOOLS

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation and delivery of the second Training workshop on IRAM/EASY tools to be delivered in close cooperation with IMPEL and IMPEL expert(s) together with National ECENA coordinators, Zagreb, Croatia (6– 7 October 2015);
- 2) Preparation and delivery of the national training course in Kosovo\* on IRAM/EASY tools implementation, Pristina, Kosovo\* (12 – 13 November 2015);
- 3) Preparation and delivery of the national training course in Serbia on IRAM/EASY tools implementation, Belgrade, Serbia (January 2016).

##### TASK 1.2.4 COMPLIANCE WITH REACH/CLP REGULATIONS

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation and delivery of the 2<sup>nd</sup> regional training on Compliance with REACH/CLP Regulations with the site visit to the selected pilot site (paint factory), Izmir, Turkey (14– 15 October 2015);

##### TASK 1.2.5 TRANS FRONTIER SHIPMENT OF WASTE (TFS)



The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation and implementation of a study visit to be organized in one of the EU member states. A visit to the harbour of Rotterdam and/or the harbour of Rotterdam is suggested in the week of 7 – 11 March 2016. The programme will also consider the outcomes of the two training course that have been held in Albania and Croatia under ECRAN and those in Turkey and former Yugoslav Republic of Macedonia under RENA.

#### **TASK 1.2.6 INSPECTION AND ENFORCEMENT IN OTHER POLICY AREAS**

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation and delivery of the 2nd Regional workshop on Nature Inspection in collaboration with IMPEL, Greenforce and other networks on nature protection, with the practical work on the selected pilot site, Pelister Park, former Yugoslav Republic of Macedonia (30 September – 2 October 2015);
- 2) Preparation and delivery of a joint training course of the ECENA and the Waste WG on Waste inspection, covering TFS, Landfill and Electric and Electronic waste with a site visit to a waste separation plant and a landfill in Montenegro (3, 4 and 5 November 2015)
- 3) Continuation with preparatory activities for a remaining training course, further investigation of possibilities for creation of links and joint capacity building activities with other sector specific Working Groups such as water, waste and/or air and Climate WGs.

#### **TASK 1.2.7 INSPECTORS PARTICIPATION IN NETWORKING ACTIVITIES AND ECENA COORDINATORS ANNUAL MEETINGS**

The Project team will continue to support the participation of beneficiaries at the related events organized by relevant sister networks, such as IMPEL, GREENFORCE, INTERPOL, EUFJE, ENPE, EUROPOL and INECE. The support will be delivered following the ad hoc received requests and approval of the European Commission.

It is anticipated that the Annual ECENA coordinators meeting will be organized on the same date as the coordinators meeting of the IED/Chemicals working group (January 2016). An overview will be given on the results so far, including the cross cutting issues with an outlook on the forthcoming activities.





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### ACTIVITY 1.3 PROGRESS MONITORING OF THE TRANSPOSITION AND IMPLEMENTATION OF THE ENVIRONMENTAL AND CLIMATE ACQUIS

Activities planned in the next period will focus on start up activities of the Progress Monitoring year 19 (2016). The following specific activities will take place in the next reporting period:

- Based on the list of EU legislation subject to PM, provided by the EC, and updated ToCs and IQs for newly adopted/amended legislation, project team will facilitate the implementation by providing assistance on PM methodology to the beneficiaries.
- The following activities will be implemented in the reporting period:
  - Assistance to the beneficiaries by providing training on PM methodology and explanation of the requirements of the EU legislation subject to PM (April 2016)
  - Delivering training on PM upon request (April 2016)
  - Providing comments on the received ToCs and IQs from the beneficiaries with suggestions for improvement (April – May 2016)
  - Preparation of the draft PM reports (June 2016)
  - Preparation of the final PM reports (September 2016).

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### ACTIVITY 1.4 LEGISLATIVE COMPLIANCE CHECK

The activity is implemented on ad hoc basis. In the next reporting period, the project team will prepare compliance check of national draft legislation if this will be required by the beneficiaries or the EC.

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### ACTIVITY 1.5 HANDBOOK ON THE IMPLEMENTATION OF EU ENVIRONMENTAL ACQUIS

### ACTIVITY 1.6 HANDBOOK ON THE IMPLEMENTATION OF EU CLIMATE ACQUIS

Update of the Handbooks on the implementation of the EU Environmental and the EU Climate Acquis will continue. The first drafts will be submitted in December 2015.

### 3.3. ASSESSMENT OF PROGRESS TOWARDS PLANNED RESULTS

The reporting period covers the fourth interim period of project implementation. The activities implemented were devoted to the implementation of the activities in line with the approved work plan, finalisation of the Progress Monitoring Reports for year 2015 and start up of the Handbooks update. During reporting period, there have been no request submitted by the EC and beneficiary countries for performing compliance checks of the legislation under Activity 1.4. The Consultant remains fully available for implementation of tasks as per request and will emphasise the benefit of the activity, especially for the candidate countries at the upcoming management meetings.

Activities have been implemented in line with the plan and no deviation has been identified. No deviation from the work plan has been identified for the activities planned for the next reporting period either.



## 4. ENVIRONMENT AND CLIMATE NGO FORUM

### 4.1 ACTIVITIES IMPLEMENTED IN THE REPORTING PERIOD

#### ACTIVITY 1.1 PUBLIC PARTICIPATION (ENVIRONMENT AND CLIMATE FORUM)

Environment and Climate Forum (ECF) has been incorporated in ECRAN as a part of horizontal component. Its overall aim is to build and strengthen civil society involvement in the environment and climate area in ECRAN beneficiary countries through institutional strengthening and information exchange on the EU environmental and climate policy and developments in the enlargement policies.

Environment and Climate Forum (ECF) has been progressing successfully in accord with the work plan. As the horizontal component of ECRAN it focuses the overall target of public participation improvement and strengthening civil society involvement in the environment and climate area in ECRAN beneficiary countries. The group of 21 selected NGOs from Croatia and the EU candidate countries (former Yugoslav Republic of Macedonia, Montenegro, Serbia, Turkey) and potential candidates (Albania, BiH, Kosovo\*) is consolidated, work rules and communication established, and ECF works as regional hub for information sharing and public participation enhancement.

The four main activities successfully accomplished in the reporting period are: (i) Second round of the in-country meetings (7 national meetings in capital cities); (ii) Second training module on Climate Change; (iii) Regional NGO coordination meeting (combined with NGO participation at the 2015 Green Week) ; and (iv) The 2015 Progress Reports – NGOs Perspectives and Inputs.

In addition, ECF also facilitated development of the common NGO position on the project follow up and the EU – NGO dialogue process in a longer term. In the reporting period ECF started preparations for its key activity - the 2<sup>nd</sup> Annual Meeting.

#### TASK 1.1.1 NGOS SELECTION AND ENGAGEMENT

The NGO selection process was successfully accomplished and outcomes described in the second Interim report. The 21 selected NGOs work as national contacts and hub for information dissemination. They actively participate in all project activities.

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of the 2<sup>nd</sup> Regional Planning and Capacity Building Meeting, Brussels, Belgium, 02 – 05 June 2015.

The meeting was organised back-to-back with 2015 Green Week (GW), providing ECF NGOs opportunity to visit and participate at the GW sessions and use the opportunity/time for capacities development and networking.

- Provision of support to preparation and delivery of national (country) chapters for the document: The 2015 Progress Reports – NGOs Perspectives and Inputs. The document was formally approved by the NGOs as the ECF common statement on state and perspectives of the accession proves and delivered to the EC.



- In August 2015 a common NGO position on the project follow up and the EU – NGO dialogue process in a longer term has been developed and delivered to the EC.

#### **Completed outputs under Task 1.1.1 during reporting period**

| Annex No | Date              | Key output   |
|----------|-------------------|--|
| 6        | 02 – 05 June 2015 | Regional Planning and Capacity Building Meeting, Brussels, Belgium.<br><br>More information and materials available for download:<br><br><a href="http://www.ecranetwork.org/Events/85">http://www.ecranetwork.org/Events/85</a> |

#### **TASK 1.1.2 DESIGN AND IMPLEMENTATION OF NGO CAPACITY BUILDING PROGRAMME**

The NGO Capacity Building Programme followed the NGOs Specific Regional Training Plan (developed in a participatory way and described in the 2nd Interim Report report). The main activities in this respect are training modules on selected topics (the number of the training modules was after agreement with NGOs reduced from 6 to 3 NGO specific regional trainings).

In addition, NGO representatives are provided with opportunities to attend trainings and events planned under relevant ECRAN Working Groups. The ECF NGOs actively follow the ECRAN activities and together with project team identify and suggest NGO experts for the ECRAN Working Groups events. Participation at these events is open also to the other than ECF NGOs and the candidates are selected based on their expertise/experience relevant for the event topic and goals.

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of the Training Module 2 (Climate Change and Policy), Zagreb, Croatia, 23 – 24 April 2015.

The training was used to strengthen the knowledge base of ECF NGOs on the general background and data behind the climate change agenda, state-of-the-art of the EU policies, programmes and plans, and discussion on lobby and campaigning for better national policies addressing the topic.

The module attracted 21 NGO participants: it was designed and partly delivered by ECRAN Climate Change experts and brought in lecturers from European Climate Foundation, CAN EUROPE, research institutions and NGOs.

#### **Completed outputs under Task 1.1.2 during reporting period**

| Annex No | Date               | Key output   |
|----------|--------------------|--|
| 7        | 23 – 24 April 2015 | Training Module 2 on Climate Change and Policy, Zagreb, Croatia<br><br>More information and materials available for download:<br><br><a href="http://www.ecranetwork.org/Events/70">http://www.ecranetwork.org/Events/70</a> |

#### **TASK 1.1.3 PREPARATORY MEETINGS AND WIDER CONSULTATIONS**

Preparatory meetings are the opportunity to promote wider consultation at the national level and maintain a high level of attention on the environmental approximation issues throughout the project duration. The



meetings subsequently provide inputs into the agenda for the Annual meeting in Brussels (to be regularly conducted between ECF NGOs and the European Commission).

Taking into account the timeframe for implementation of the project and required timing for organisation and implementation of preparatory meetings (as a basis for organisation of Annual meetings), the second round of preparatory meetings was scheduled for the period April – May 2015. The project team started with the organization and logistics in early 2015. In total, 7 meetings were conducted.

The second round of the meetings brought in key stakeholders, stimulated public debate and provided forum to exchange opinions and concerns over the present stage of the accession process and challenges ahead. The purpose is to allow for information sharing with as many relevant stakeholders and NGOs as possible and in each of the beneficiary countries. Yet, the intention is to involve not only the representatives of the civil society, but also the representatives of relevant national authorities and other stakeholders (e.g., business, academia).

Activities implemented in the reporting period as per agreed work plan are the following:

- Finalisation of the second round of the preparatory meetings in the beneficiary countries with the following schedule:

|               |  |
|---------------|--|
| 14 April 2015 | Preparatory meeting 2015, Belgrade, Serbia,                |
| 21 April 2015 | Preparatory meeting 2015, Pristina, Kosovo*                |
| 05 May 2015   | Preparatory meeting 2015, Sarajevo, Bosnia and Herzegovina |
| 06 May 2015   | Preparatory meeting 2015, Tirana, Albania                  |
| 08 May 2015   | Preparatory meeting 2015, Istanbul, Turkey,                |
| 13 May 2015   | Preparatory meeting 2015, Podgorica, Montenegro,           |
| 21 May 2015   | Preparatory meeting 2015, Skopje, FYROM,                   |

#### **Completed outputs under Task 1.1.3 during reporting period**

| Annex No | Date             | Key output   |
|----------|------------------|--|
| 8        | April – May 2015 | Preparatory meetings 2015<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/ECF/Preparatory-meetings-and-wider-consultations">http://www.ecranetwork.org/ECF/Preparatory-meetings-and-wider-consultations</a> |

#### **TASK 1.1.4 ORGANISATION OF ANNUAL MEETINGS**

Annual meetings build on the outcomes of other activities and represent the key opportunity for the civil society to get engaged into the dialogue with the high representatives of the European Commission. The agenda for the Annual meeting is prepared in a bottom-up manner, with key input from the NGOs, as well as in consultation with the EC. The project team, in close collaboration with NGOs, facilitates the preparation



of the agenda by proposing a framework for the meetings and making suggestions for discussion topics (reflecting especially outcomes of the preparatory in-country meetings).

Taking into account the timeframe for implementation of the project and usual timing for organisation and implementation of preparatory meetings as a basis for organisation of Annual meetings, the second AM is planned for the end of 2015.

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation for delivery of 2<sup>nd</sup> Annual meeting, to be organized in Brussels, Belgium (November or December 2015).

Outcomes of the 7 conducted preparatory meeting will be used as the key input to the 2015 AM. Project Team has initiated the preparation for the AM by opening NGO discussion on topics and issues to be presented and discussed, and by collecting points from the preparatory meetings in countries.

Based on the discussion and agreements during the NGO Regional Planning and Capacity Building Meeting, the AM format will change for the 2<sup>nd</sup> AM. Besides meeting with the EC, meeting/visit to the European Parliament has been envisaged as well as special sessions with Brussels based international NGOs.

#### **Completed outputs under Task 1.1.4 during reporting period - NA**

#### **IMPACT OF IMPLEMENTED ACTIVITIES**

The activities implemented by the project team under Activity 1.1 in general, are contributing to the improvement of access to information among the civil society organisations, between EC and CSOs and public administration in the beneficiary countries.

Impact of Preparatory Meetings is in stimulating public discussion and raising awareness of the general public and public administration representatives on the challenges and opportunities provided by the enlargement process and finding the right measure of CSO contribution to the process. Placing NGOs and public administration under one umbrella through ECRAN, facilitated the involvement of public officials in the preparation of the first round of the meetings, identification of topics and preparation of inputs for the Annual meeting.

Common NGO position on the Progress Reports helped to facilitate inputs from the civil society, develop capacities of involved NGOs to analyse and collect inputs for the process improvement, and last but not least, increased capacities of the ECF NGOs to work in the area and actively contribute to the quality of the access process.

Impact of the NGO capacity building programme has been twofold. Firstly, participants from the 2<sup>nd</sup> training module got the information and know-how how to better understand EU climate change policies and through practical examples of successful NGO campaigns and projects implemented in new EU MS they learned about possibilities and options how to develop their own agenda and work. This should result in more competent approach to the public participation in EU enlargement process and stimulate NGO activities in the region.

Secondly, participation in the ECRAN working groups brought in technical expertise on selected topics within environment and climate acquis, building relations with EU MS experts and providing access to technical materials and documents. This twofold type of capacity building programme allows not only for the interaction and closer involvement of NGOs with national environmental and climate authorities, but it also



increases the level of technical expertise of NGOs allowing establishment of more constructive and fact based dialogue with national authorities and promoting NGOs participation in environmental and climate decision-making.

**SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF ACTIVITY 1.1<sup>6</sup>:**

**Key Expert man days: KE 1: 1 md, KE 4: 0,5 md**

**Senior Short Term Experts man days: 55,5 md**

**Junior Short Term Experts man days: 7 md**

**IE funds: 59913.68 EUR**

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<sup>6</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



## 4.1 PLANNING FOR THE NEXT REPORTING PERIOD

### ACTIVITY 1.1 PUBLIC PARTICIPATION (ENVIRONMENT AND CLIMATE FORUM)

The next reporting period will be focused on the implementation of the following activities:

- ✓ Preparatory work for the 2<sup>nd</sup> Annual meeting (September/October 2015);
- ✓ 2<sup>nd</sup> Annual Meeting (November 2015);
- ✓ Support public participation in accession countries and country dialogues;
- ✓ Preparation of the 3<sup>rd</sup> (final) training module (January – March 2016).

#### TASK 1.1.1 NGOS SELECTION AND ENGAGEMENT

The NGO selection process was successfully accomplished in April 2014 and the task focus now on the active NGO engagement and involvement into the project management and implementation. NGOs participating in the ECF will be involved especially through common sessions anticipated for the 2015 AM and through email and personal communication facilitated by the project team.

#### TASK 1.1.2 DESIGN AND IMPLEMENTATION OF NGO CAPACITY BUILDING PROGRAMME

The NGOs Specific Regional Training Plan, developed in the 2<sup>nd</sup> reporting period was re-assessed during the Regional Planning and Capacity Building Meeting (June 2015). The decision taken is, that there will be one more training module delivered in 2016 and saved resources will be allocated for 2015 AM and 1 more regional meeting next year (if possible, in conjunction with Green Week in June 2016).

In addition, NGOs will be using the opportunity to attend trainings and events organised under relevant ECRAN Working Groups. The ECF NGOs actively follows the ECRAN activities and together with project team identifies and suggests NGO experts for the ECRAN Working Groups events.

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation and delivery of the 3<sup>rd</sup> regional training module – topic and outline of the module will be decided during 2015 AM (anticipated date: January-March).

#### TASK 1.1.3 PREPARATORY MEETINGS AND WIDER CONSULTATIONS

- 1) With delivery of the 2<sup>nd</sup> round of preparatory meetings (April and May 2015) most of the work planned under this task has been accomplished. Focus of activities will be in the upcoming reporting period to support individual NGO in-country activities and EU accession dialogue at the national level.
- 2) In early 2016 we plan to start with progress monitoring and evaluation of the EU accession from the NGO perspective, which will form the bases for official NGO input to Progress Reports, planned to be delivered in June 2016.

#### TASK 1.1.4 ORGANISATION OF ANNUAL MEETINGS

The second Annual meeting planned for November 2015 is the last one scheduled for the project period. In the upcoming period, the project team will focus on dissemination of the meeting outcomes.





#### 4.3. ASSESSMENT OF PROGRESS TOWARDS PLANNED RESULTS

The reporting period covers the fourth interim period of project implementation.

The period covered by the fourth interim report provided space for strengthening of dialogue at the national level. Second round of the in-country meetings (7 national meetings in capital cities) helped with networking and enhancing public debate on the accession process outcomes and challenges. The regional meeting and capacity development activities conducted in the reporting period also supported the NGO involvement. Implementation of the second regional training module (Climate Change) helped increase of the capacities of the NGOs to stimulate public debate and policies addressing the mitigation and adaptation problems. The training programme has been successfully progressing and preparations for the third module of regional training have been initiated.

The impact of the project has been reflected in the three main areas: (i) improved access to information among the civil society organisations; (ii) capacity development for both successful implementation of the ECF component of ECRAN, as well as for general work of NGOs in their respective countries and/or at the regional level; and (iii) stimulating public participation in the EU enlargement process and in improving legitimacy of NGOs as relevant stakeholders and partners in the negotiations.

The potential risk for a delay is foreseen with the organization 2<sup>nd</sup> Annual Meeting, where the involvement of the European Parliament is envisaged. Project team started with contacting individual MPs with track of activities in the environmental policy and enlargement, and with interest in the West Balkan and Turkey, however if this process is not as successful as planned, the meeting might be postponed.



## 5. ENVIRONMENT COMPONENT

### 5.1 ACTIVITIES IMPLEMENTED DURING THE REPORTING PERIOD

#### ACTIVITY 2.1 APPROXIMATION OF ENVIRONMENTAL LEGISLATION AND THE ACCESSION NEGOTIATIONS

Capacity building activities on EU Accession Negotiation Process started under Regional Environmental Network for Accession- RENA project. Three regional workshops provided information on the EU institutional structure for negotiations, enabled exchange of experience with EU NMS on national mechanism for preparing the negotiations institutional aspects, and national coordination obstacles in the process as well as provided practical aspects on EU negotiations on Chapter 27. In addition, RENA project assisted Montenegrin administration to better prepare for screening process organized by the European Commission. During the reporting period no activities have been performed, pending the decision of the EC on the next Peer Review location and scope.

##### **TASK 2.1.1 STRENGTHENING THE CAPACITIES FOR ACCESSION NEGOTIATIONS ON CHAPTER 27**

No activities were implemented during the reporting period under this task.

##### **TASK 2.1.2 IMPLEMENTATION OF THE EU ENVIRONMENTAL LEGISLATION NOT COVERED BY THE SECTORIAL WORKING GROUPS**

The task will be focused on provision of additional support to the beneficiaries on the main aspects of implementation of the EU environmental acquis not covered by the sector specific Working Groups created within ECRAN.

No activities were implemented during the reporting period under this task.

##### **TASK 2.1.3 PEER REVIEWS ON THE LEVEL OF IMPLEMENTATION OF THE EU ENVIRONMENTAL LEGISLATION NOT AND ADMINISTRATIVE CAPACITY TO CARRY OUT OF THE IMPLEMENTING OBLIGATIONS**

During the reporting period no activities have been performed, pending the decision of the EC on the next Peer Review location and scope.

#### **SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF ACTIVITY 2.1<sup>7</sup>:**

**Key Expert man days: KE 1: 0 md**

**Senior Short Term Experts man days: 0 md**

**Junior Short Term Experts man days: 0 md**

**IE funds: 0 EUR**

<sup>7</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



## ACTIVITY 2.2 STRATEGIC PLANNING AND INVESTMENTS

During the reporting period focus was mainly placed on further improvement of strategic planning skills and preparation for national activities regarding cost recovery and tariff setting issues. Particular attention was placed on coordination of these topics with Water Management Working Group.

### TASK 2.2.1 ORGANISATION OF THE ANNUAL WORKING GROUP MEETING

No activities were implemented during the reporting period under this task.

### Completed outputs under Task 2.2.3 during reporting period - NA

### TASK 2.2.2 STRATEGIC PLANNING

Strategic planning task is being implemented through three subtasks:

1. Meta-planning and country specific discussions;
2. Regional training on the role of planning documents in approximation process and management of the process for chapter 27 using approximation policy documents;
3. Combined regional trainings between the Strategic Planning Working Group and sector specific Working Groups.

#### Subtask 1: Meta-planning and country specific discussions

Two main activities were implemented during reporting period:

- Development of agenda for the national roundtable discussion;
- Preparation and delivery of national roundtable “Developing meta plan for Chapter 27”, Skopje, former Yugoslav Republic of Macedonia, 9 June 2015.

Roundtable covered following topics:

1. Introduction to the strategic planning. Strategic framework for implementation of sector approach;
2. Presentation on the national situation regarding strategic planning;
3. Presentation of ECRAN five steps check list regarding meta-planning;
4. National environmental priorities:
  - ✓ Priority problems,
  - ✓ EU strategic documents influencing national priorities,
  - ✓ Strategies and plans to address national priorities.
5. Formal requirements for planning documents as part of acquis:
  - ✓ Foreseen in the acquis as obligatory,
  - ✓ Foreseen in the acquis as optional,
  - ✓ Depending on the selected way for implementation of requirements which may require development of additional supporting documents (i.e., plan foreseen under LCP requirements if postponing targets option is used).
6. Planning documents depending on selected strategy for negotiations:
  - ✓ Expected transitional periods,
  - ✓ Directive Specific Implementation Plans to cover each transitional request.
7. Planning documents foreseen in national legislation:
  - ✓ Planning documents only foreseen in national legislation,
  - ✓ Planning documents foreseen in acquis and in national legislation.



8. Horizontal planning documents to support institutional and sectorial policies:
  - ✓ Institutional development plans,
  - ✓ Environmental Investment and Financing Plans.
9. Planning of approximation process and relation to NPAA:
  - ✓ Transposition, implementation, institutional, financing plans,
  - ✓ Assessment of NPAA as meta-plan.
10. 10. Developing national meta plan.
11. 11. Future steps to improve meta-planning.

30 participants represented various departments of the Ministry of Environment and Physical Planning as well as other institutions.

During the roundtable participants have been introduced to the check list and the methodology for development of the meta-plan. Participants, based on their knowledge, identified number of strategic planning documents, which the country will need to prepare. Further the initial list was provided to the sectoral departments for proposing additional and reviewing already identified planning documents.

Based on received inputs, draft Meta-plan for Chapter 27 has been prepared.

It is expected that the revised Meta-plan will support implementation of the sector approach in the country for sector environment. Elaboration of such a plan is foreseen by the Sector Approach Roadmap for Environment and expected to be prepared until end of 2015.

It will also serve as background document for planning IPA II TA support as well as for guidance for the preparation for negotiations.

#### Subtask 2: Regional training on the role of planning documents in approximation process and management of the process for chapter 27 using approximation policy documents

This subtask has been completed during first interim reporting period.

#### Subtask 3: Combined regional trainings between the Strategic Planning Working Group and sector specific Working Groups

- Preparation and delivery of regional training on Strategic Planning in Water Sector, Podgorica, Montenegro, 3 – 4 June 2015.

Following the work plan for 2015, SPIWG in coordination with Water Management Working Group prepared and delivered regional training on strategic planning and investments processes in water sector. Regional training took into account the main concerns and different circumstances in the countries and the various interpretations of implications that national legislation has on different water management aspects, including financing of the water related measures. The principles and requirements of EU water directives relevant for the discussion of sustainable financing in the water sector have been presented. The participants have been introduced into various techniques and tools for prioritization of water investments based on a set of criteria reflecting not only environmental benefits, but also the cost effectiveness of various measures.

During the workshop, based on the discussion and experiences presented by the EU MS experts and beneficiary countries, the following has been concluded:

- Further support for the beneficiary countries is needed in order to strengthened their national capacities in developing and implementing the national strategic documents in response of the complex process on implementing the EU Directives in the water sector;



- The WFD is a complex, comprehensive and demanding directive, which imposes close and timely coordination with other EU Directives, such as ND, FD, UWWTD;
- Concentrating resources on the most expensive sectors, such as the urban wastewater collection and treatment is required;
- Countries shall consider meeting EU requirements for the lowest cost ensuring achievement of required targets;
- Public funds first shall be allocated for priority public infrastructure;
- Long term planning is needed to improve investment process;
- Managing costs is essential and can be achieved not only through raising financial resources but also through cost reduction achieved by regionalisation, Increasing efficiency and PUCs reform;
- Further analysis of affordability and social acceptability is needed;
- Training in cost benefit analysis as a tool for investment management;
- Shift towards more cross cutting issues in enforcement to avoid duplication and waste of resources;
- Negotiation will be performed directive by directive therefore positions including strategic planning have to be prepared for each directive. But it does not necessary mean that strategic documents have to be prepared for each directive separately. Where possible and feasible, the same strategic document can take several directives into consideration;

Training was attended by 30 participants, composed of the representatives of the strategic planning and investments departments, EU integration departments, project implementation units and water management sectors from the ministries responsible for environment and environmental protection agencies.

#### **Completed outputs under Task 2.2.2 during reporting period**

| Annex No | Date               | Key output  |
|----------|--------------------|---|
| 9        | 09 June 2015       | National roundtable “Developing meta plan for Chapter 27”, Skopje, former Yugoslav Republic of Macedonia<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/121">http://www.ecranetwork.org/Events/121</a> |
| 10       | 03 – 04 June 2015. | Regional training on Strategic Planning in Water Sector, Podgorica, Montenegro<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/86">http://www.ecranetwork.org/Events/86</a>                             |

#### **TASK 2.2.3 COST RECOVERY AND TARIFF SETTING (OR ECONOMIC/FINANCIAL ANALYSIS)**

As per the work plan, under this task, 2 regional trainings have been planned to be delivered in close cooperation with Waste Management and Water Management Working Groups. The main topic for both workshops is based on the economic-financial analysis and cost recovery options in two specific sectors. Topic has been selected by the beneficiary countries in accordance with their needs.

In addition, and as the follow up on the regional workshops, tailor made/national round tables are planned to be delivered on the structure of costs, financial flows, cost recovery, polluter pays and other principles (up to one round table/training per country). Target group of this national round table discussions/trainings



will be designed in line with the topics to be addressed and identified needs of the beneficiary countries. The implementation of the task will be demand driven and will be delivered at the request of the beneficiary countries.

#### Subtask 1. Combined regional trainings on economic-financial analysis and cost recovery

The activities planned under this sub-task have been completed in the third interim reporting period.

#### Subtask 2. National roundtables on cost recovery

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparatory activities for delivery of the national roundtable on cost recovery in waste management sectors, Skopje, former Yugoslav Republic of Macedonia (27 – 29 October 2015)
- Preparatory activities for delivery of the national roundtable in water and waste management sectors, Belgrade, Serbia (17 – 18 November 2015).

Objective of the trainings is to familiarise participants with cost – benefit analysis and its application in the sector of environment and to increase practical experience in evaluation of Cost-Benefit Analysis of investment projects.

#### **Completed outputs under Task 2.2.3 during reporting period - NA**

#### **TASK 2.2.4 CAPACITY BUILDING FOR IPA PROJECT FICHE PREPARATION**

During current reporting period the activities were mainly related to further development of the agenda for 2<sup>nd</sup> regional IPA II training focusing on the latest developments of IPA II legal and implementation framework and following the needs identified during the first training. The training will be focused on the management of investment projects and possible support from JASPERS. Also there will be possibility to exchange experience among countries, to learn from good examples and to discuss issues of common interest. This workshop is planned to be organised in JASPERS headquarters in the premises of the European Investment Bank in Luxembourg. Topics to be covered during second regional training on IPA project fiche preparation proposed to include:

- Loan support to environmental infrastructure;
- JASPERS role in meeting heavy investment EU requirements;
- Development and implementation of investment projects in water and waste sectors;
- Challenges developing infrastructure for water and waste management sector;
- Managing investment projects;
- IPA II framework: new developments;
- Establishment of sector based approach;
- Developing road map for sector based approach;
- New PRAG;
- Roundtable- Managing IPA II.

#### **IMPACT OF IMPLEMENTED ACTIVITIES**

Activities implemented under Strategic Planning and Investments WG had the following impact to the beneficiary countries.



- ✓ Improved systematic approach to strategic planning corresponding accession needs (specifically in former Yugoslav Republic of Macedonia through roundtable approach);
- ✓ Familiarisation with the requirements for strategic planning in water sector and relation of strategic planning to investment process management;
- ✓ Improved cooperation between planning and water sector specialists;
- ✓ Assessed situation and better understanding of cost recovery needs in former Yugoslav Republic of Macedonia and Republic of Serbia during preparation for roundtables;
- ✓ Improved understanding of approaches for negotiations in water sector in particular for heavy investment directives.
- ✓ Exchange of experience with EU MS experts on impacts of infrastructure development on achieving the waste management targets;
- ✓ Improved understanding of relations between waste management targets, periods to achieve the targets and availability of financing for waste management infrastructure;
- ✓ General awareness on the importance of planning documents is raised. Number of projects developed specifically for development of strategic planning documents (e.g. NEAs, DSIPs, sectoral strategies and action plan) have been increased, especially for heavy investment sectors;

#### **SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF ACTIVITY 2.2<sup>8</sup>:**

**Key Expert man days: 0 md**

**Senior Short Term Experts man days: 14 md**

**Junior Short Term Experts man days: 0 md**

**IE funds: 4586.47 EUR**

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<sup>8</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



## ACTIVITY 2.3 WATER MANAGEMENT

Activities planned under Water Management Working Group (WMWG) are building on the results achieved by the Water Management Working Group activities carried out under the project entitled “Regional Environmental Network for Accession (RENA) (2010-2013)”. Under the RENA, the activities implemented under the Water Management Working Group were focused on the regional capacity building of the relevant public administration in the area of transposition and implementation of the Water Framework Directive (WFD) that was designed and delivered using practical cases provided by the three selected pilot sites (Neretva and Drin River Basins and Drina River Sub-basin). The implemented activities covered all major steps for the development of the RBMPs and resulted with the creation of a regional forum of officials from the beneficiary countries and the EU MS that was used for exchange of experiences on issues of transboundary relevance and for strengthening of the administrative capacity of the beneficiary countries for the implementation of EU water quality legislation.

Taking into account the activities conducted and results achieved under predecessor project (RENA) and the fact that for SEE countries, one of the main national targets is the development of a sound water management policy fully in line with the EU water acquis, the tasks of Water Management Working Group foreseen under ECRAN are focused on the following:

- Further strengthening of the capacities of the competent authorities dealing with transposition and implementation of WFD;
- Assistance in the development of transboundary River Basin Management Plans (RBMPs) and of the Program of Measures;
- Capacity building on economic-financial analysis and cost recovery combined with ECRAN Strategic Planning and Investments Working Group;
- Support in examining issues of integration (objectives, synergies and approaches) at different levels across policy domains such as WFD and Marine Strategy Framework Directive (MSFD).

During the reporting period focus was mainly placed to build capacities of the beneficiary countries on the implementation of the Water Framework Directive (WFD), with particular attention on the development of the Program of Measures (illustrated as a case study in Drina River Basin), and in the area of synergy and differences between WFD, and MSFD and ICZM.

A joint workshop has been delivered in collaboration with Strategic Planning and Investments WG (3-4 June 2015) to transfer the knowledge on the need to prepare planning documents in the water sector to accommodate the EU policies and directives requirements, and joint Study visit, on legal implementation of WFD and the EIAD/SEAD together with the Environmental Assessment WG (15-17 September 2015).

### TASK 2.3.1 ORGANISATION OF THE ANNUAL WORKING GROUP MEETING

No activities took place during the reporting period.

#### Completed outputs under Task 2.3.1 during reporting period – NA

### TASK 2.3.2: ASSISTANCE IN THE DEVELOPMENT OF TRANSBOUNDARY RIVER BASIN MANAGEMENT PLANS (RBMPs)

Activities under this task were organized as foreseen in the Work Plan. Based on the evaluation of the pilot sites proposals carried out during the previous reporting period, the Drina River Basin (Drina RB) has been





selected as the most appropriate pilot river basin for assistance to the beneficiary countries in the development of transboundary river basin management plan (RBMP) and the application of the selected development topic, specifically the preparation of the Program of Measures (PoM).

In this reporting period, two more phases of the methodology for preparing the Program of Measures (agreed at the 3<sup>rd</sup> Screening Workshop (11-12 March 2015)) have been implemented. The WM WG agreed at the 4<sup>th</sup> Screening Workshop (15-17 September 2015) on the Significant Water Management Issues (SWMIs) in Drina RB, identified the visions and the respective management objectives for each of the agreed SWMIs, discussed the concept of preparing the emission inventories and performing the pressures and impact assessment, and familiarised with the economic analysis requirements, as specified by the WFD.

Based on the received screening templates, and making use of the background documents, the participants provided their national contributions, and covered several components of the phase 2 of the methodology prepared in line with the WFD. In addition, case studies (on cost recovery and on the use of economic non market valuation methods for environmental services, in WFD implementation) have been prepared and presented by all national experts in the ECRAN project beneficiary countries.

Based on the discussions and the agreement reached at the 4<sup>th</sup> screening workshop, the work will continue with next steps of phase 3 of the methodology regarding PoM development, which will be the main focus of the 5<sup>th</sup> Screening Workshop (07 – 09 October 2015). The Program of measures in Drina River Basin will include basic and supplementary measures, addressing organic pollution, nutrient pollution, flooding, hazardous substances pollution and hydromorphological alterations. For each of these water management issues, the participants will make use of the EC reporting sheets, following the relevant EU Directives, such as Urban Wastewater Directive, Industrial Emissions Directive, Nutrients Directive, Flood Directive, and Environmental Quality Standards Directive. Further, for addressing hydromorphological alterations, the program of measures will cover mainly measures for improving longitudinal and lateral connectivity of rivers.

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of the 4th Screening workshop, Tirana, Albania, 15 – 17 September 2015

The workshop was designed with the view to acknowledge, encourage and mobilize efforts towards WFD implementation - key to reach the good water status in the River Basins. EU MS experience was shared by the experts from Romania. Completion of the national inputs into the screening templates related to the cost recovery and use of payments for environmental services offered an exemplary contribution of the national experts, and a reflection of countries willingness to improve expertise in implementing the project activities. The preparatory process of the PoM discussed at the 4<sup>th</sup> Screening Workshop includes the elaboration of the Concept for pressures assessment in Drina RB for point and diffuse sources of pollution from agglomerations, industry and agriculture, the design of Templates for collection of emission inventories for pressures assessment, and for monitoring, and the specific Templates for economic analysis, all being made available prior to the workshop. Further, the participants discussed the concept for assessing the cost – effectiveness of the measures included in Drina PoM, the cost recovery as incentive for efficiently use of water resources and the methodology on payments for environmental services.

Following the discussions at the workshop, the participants have agreed the following:

- The scope of the issue papers document is to focus on the Drina identified Significant Water Management Issues on the basin-wide scale to ensure a target-oriented Drina River Basin Management Plan and an appropriate Programme of Measures.



- The significant water management issues have to be reviewed on a regular basis, e.g. the importance of new EU challenges such as water scarcity and droughts, or the need for water saving measures.
- The issue papers describe the overall scope as well as the approach how to achieve it, including the general cross-cutting issues between the SWMI in the Drina River Basin. It includes visions and operational management objectives for each SWMI, through which the Drina countries commonly agree on the aims of the WFD in the Drina RBM Plan to deliver the Plan and measures by 2021/2027 with the aim of achieving the objectives by 2027.
- The SWMIs visions are based on shared values and describe the principle objectives for the Drina RB with a long-term perspective. The respective operational management objectives for each SWMI describe the first steps towards the environmental objectives 2021/2027 in the Drina RB in an explicit way.
- The visions and management objectives reflect the joint approach among Drina Basin States and support the achievement of the EU WFD objectives, addressing each of the selected SWMIs.
- The baseline includes a range of factors, which are difficult to anticipate in terms of their impacts on WFD targets.”
- The positive contribution to water protection due to changing framework conditions might take place, but is not secure enough to build the basis of further planning as factors/assumptions need to be checked.
- The legal basis, at the national and EU level, to impose stricter conditions than those which are mentioned in the specific directives from which the basic measures are derived.

Training was attended by 26 participants from all beneficiary countries except Turkey. Participants were representatives of the water departments from the ministries responsible for environment and environmental protection agencies.

#### **Completed outputs under Task 2.3.2 during reporting period**

| No. | Date                   | Key outputs  |
|-----|------------------------|--|
| 11  | 15 – 17 September 2015 | 4 <sup>th</sup> Screening workshop on Drina River Basin, Tirana, Albania<br><br>More information and materials available for download at:<br><br><a href="http://www.ecranetwork.org/Events/96">http://www.ecranetwork.org/Events/96</a> |

#### **TASK 2.3.3: ECONOMIC ANALYSIS (EA) IN ACCORDANCE WITH THE WFD (COST RECOVERY AND COST EFFECTIVENESS CONSIDERATIONS), INCLUDING INNOVATIVE SYSTEMS OF WASTE WATER TREATMENT OR WATER-PRICING (WATER TARIFF SETTINGS)**

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of regional training on Strategic Planning in Water Sector, Podgorica, Montenegro, 3 – 4 June 2015.

The details of the workshop are presented under Activity 2.2 Strategic Planning and Investments Working Group within this report. In addition, at the 4<sup>th</sup> Screening workshop organized under Task 2.3.2, the elements of the economic analysis have been discussed and exemplified in the Drina River Basin pilot. Specifically, the participants prepared case studies on the application of cost recovery, discussed non market payments for environmental services and were familiarised with the preparation of the Cost effectiveness analysis.



#### **TASK 2.3.4: WFD AND MARINE STRATEGY FRAMEWORK DIRECTIVE (MSFD) – WHERE TO DRAW THE LINE?**

The task provides the frame for capacity building on interlinkages between the WFD and MSFD, aiming to provide assistance on marine issues of the WFD, specifically Art. 1 related to „the purpose of the WFD which is “to establish a framework for the protection of inland surface waters, transitional waters, coastal waters and groundwater” which contributes, inter alia, to “the protection of [...] marine waters”, and “to prevent and eliminate pollution of the marine environment”, and Art. 3(4) related to the coordination between Member States in River Basin Districts (RBDs).

The MSFD mainly aims at (i) the establishment of the environmental targets and associated indicators to achieve GES by 2020, (ii) organization of the monitoring programme for the assessment and the regular update of targets, and (iii) the development of a programme of measures designed to achieve or maintain GES by 2020. The MSFD sets out clear deadlines for each of the requirements, needed for coordination with related tasks according to the WFD.

Furthermore, the integration of the WFD and MSFD with the EU Integrated Coastal Zone Management (ICZM) Recommendations provides the policy integration platform and opportunities for coupling coastal zone management with catchments basins and marine regions.

It is worth noting that all beneficiary countries, included the landlocked countries are committed to participate in the implementation of this task, being aware that their earlier involvement, based on proper knowledge and understanding of the issues, will ensure smooth implementation, reduced financial consequences for upstream landlocked countries, and fulfilment of international MSFD reporting requirements.

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of the 2<sup>nd</sup> regional workshop on interlinkages between WFD and MSFD, with the focus on its relations to the development of Programme of Measures, Istanbul, Turkey, 18 – 20 May 2015.

The workshop was organised in Istanbul, Turkey so that the countries could benefit from the Black Sea Commission assistance and experience in both MSFD and ICZM implementing efforts. The Regional Training aimed to strengthen national capacities for effectively addressing the large number of implementation challenges of the MSFD and the ICZM, analysed in synergy with the process of reaching the WFD objectives.

The following conclusions for further improvements needs include:

- Further support for the beneficiary countries to strengthen their national capacities in implementing the MSFD has to be provided. Following tailor made trainings has to be taken into account: Program of Measures (Albania, Bosnia and Herzegovina, Kosovo\*), the upstream – downstream cooperation within the frame of river basin management (former Yugoslav Republic of Macedonia), Monitoring programs (Montenegro), Nutrient pollution reduction, sensitive areas and nutrient vulnerable zones; Results/ benefits of tertiary treatment; JDS results analysis (Serbia), Socio - economic analysis within the frame of MSFD; ICZM (Turkey);
- Shift towards cross cutting issues in enforcement to avoid duplication and waste of resources;
- Need to establish a comprehensive database that can meet a wide range of requirements for assessment and reporting to EC;
- Ensure practical application of various analysis required for the implementation of MSFD;



- Continue to facilitate active participation and interaction, and motivated involvement (national inputs, short presentations on selected topics which can stimulate interest), making use of the existing expertise of the participants to accelerate the absorption of knowledge and practices.

Training was attended by 32 participants from all beneficiary countries. Participants were representatives of the water departments from the ministries responsible for environment and environmental protection agencies.

#### **Completed outputs under Task 2.3.4 during reporting period**

| No. | Date             | Key outputs   |
|-----|------------------|---|
| 12  | 18 – 20 May 2015 | <p>2nd regional workshop on interlinkages between WFD and MSFD, with the focus on its relations to the development of Programme of Measures, Istanbul, Turkey</p> <p>More information and materials available for download at:<br/> <a href="http://www.ecranetwork.org/Events/79">http://www.ecranetwork.org/Events/79</a></p> |

#### **IMPACT OF IMPLEMENTED ACTIVITIES**

It is considered that the work carried out by the countries in preparation of the workshops reflect (i) their desire to be informed on topics which could help reaching the accession and transposition obligations, (ii) their interest to exchange experiences, to learn from each other and get familiar with other countries efforts on the same topic, (iii) their commitment to perform the ECRAN project activities for the benefit of their own countries.

The positive impact of the assistance has been noted through:

- ✓ The acceptance of the practical approach in the development of PoMs for RBMP, through the use of the methodology prepared for the development of the PoM, and the related templates requiring national input;
- ✓ Increased awareness on concepts, methodologies and best practices related to the selection of the Significant Water Management Issues, preparation of emission inventories making use of the EU reporting schemes, performing pressures assessment and applying economic tools and innovative methods for assessing the cost of the measures;
- ✓ Establishment of common understanding on main terms, definitions and principles of WFD, MSDF and ICZM amongst the beneficiary countries;
- ✓ Understanding the added value in considering integration and cross cutting issues during joint implementation of EU Directives, for avoiding duplication, overlapping and additional effort, and maximizing synergies.

#### **SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF ACTIVITY 2.3<sup>9</sup>:**

<sup>9</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



**Key Expert man days: KE 1: 3 md**

**Senior Short Term Experts man days: 35 md**

**Junior Short Term Experts man days: 0 md**

**IE funds: 4725.88 EUR**



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## ACTIVITY 2.4 ENVIRONMENTAL ASSESSMENTS

The activities implemented under the Environmental Assessment Working Group (EAWG) of ECRAN are building on the results achieved by the EIA/SEA Sub-group of the Regional Environmental Network for Accession – RENA (2010 – 2013). Under the RENA, the activities implemented under the EIA/SEA Sub-group concentrated on the level of harmonization and implementation of the EIA and SEA Directives. Despite the relatively high level of transposition, the implementation of two Directives in all RENA/ECRAN countries is still at the very early stage. All these countries are facing a lack of capacities for appropriate implementation, especially in terms of SEA procedures. Consequently, the ECRAN activities are focused on capacity building, enhancement of the regional cooperation, exchange of information, awareness-raising and practical application of EIA and SEA.

The tasks are of cross-cutting nature and are implemented in close collaboration with other Working Groups established under Environment Component of ECRAN, especially with the Nature, Water and Strategic Planning and Investment Working Groups, designed as follows:

- Implementation and monitoring of the SEA Directive (selection of pilot sites for provision of direct support in the development of SEA Plans);-
- Other environmental assessments (capacity building on the Appropriate assessments – Habitat Directive Article 6; Assessment under Article 4.7 of the WFD – cooperation with Nature and Water Management Working Groups);
- Train the trainers programme on the EIA and SEA with follow up programme implemented nationally at the local level by the trained trainers and support from ECRAN and TAIEX.

During the reporting period, activities were focused to provision of practical support in SEA Directive implementation to the pilot project in Montenegro, selection of the 2<sup>nd</sup> SEA pilot in Albania, organisation of the study tour on the linkages between Water Framework Directive and SEA/EIA Directives in Czech Republic in cooperation with Water Management Working Group, delivery of national trainings on SEA and EIA in two countries (Croatia and Serbia), preparation of the remaining national trainings and organisation of the 2<sup>nd</sup> Training of Trainers module.

### TASK 2.4.1 ORGANISATION OF THE ANNUAL WORKING GROUP MEETING

No activities took place during the reporting period.

#### Completed outputs under Task 2.4.1 during reporting period - NA

### TASK 2.4.2 IMPLEMENTATION AND MONITORING OF SEA DIRECTIVE

Activities implemented in the reporting period as per agreed work plan are the following:

- Interim Report no. 7 was prepared and submitted to the Ministry of Economy focusing on the updated draft of the SEA Report;
- Feedback on the SEA Report was prepared and submitted to the Ministry of Economy focusing on the updated draft of the SEA Report.

As described in previous Interim Reports, the SEA for Offshore hydrocarbons exploitation and production programme in Montenegro has been selected as the first SEA pilot to be supported by ECRAN. As it was agreed with the agency responsible for SEA coordination (i.e. the Ministry of Economy), the major focus of ECRAN support has been given on providing continuous quality assurance throughout the SEA pilot, where



the ECRAN experts have reviewed each main stage/analysis of SEA against SEA quality criteria. The outputs were provided in the form of (i) short interim reports providing recommendations (if needed) for each SEA step, and (ii) final “Quality Review Report” which may be used when formally revising the draft SEA Report and/or adopting the plan. It was also concluded that the quality assurance will follow the course of SEA works with the aim to finalize major SEA works in September 2015 and to further continue with stakeholders’ consultations. However, during the reporting period a significant delay of the planning process occur, and currently it has been temporarily paused.

- Selection of second SEA implementation pilot site, SEA for the General National Territorial Plan of Albania

The issue of potential 2<sup>nd</sup> SEA pilot was communicated with the beneficiary countries in previous reporting period. Following the interest indicated by Albania it was confirmed that ECRAN will provide support to SEA for the General National Territorial Plan of Albania, which is one of the first SEA ever applied in the country (and probably the first one which should be fully in accordance with requirements of the SEA Directive). As agreed with the Ministry of Environment, the support will be focused on provision of methodological guidance to the national SEA team. The scoping workshop was organized in Tirana, September 9 – 10, 2015, to introduce main principles of efficient SEA practice and approach to scoping. The meeting was facilitated by the National SEA Team leader with participation of other SEA team members, representatives of the Ministry of Environment, as well as experts from the National Agency of Territorial Planning, the governmental institution responsible for preparation of the General National Territorial Plan. The meeting resulted in the preliminary draft of the scoping matrix identifying main environmental and health aspects which are relevant to the Plan and which should be addressed in further analyses.

#### **Completed outputs under Task 2.4.2 during reporting period**

| Annex No. | Date       | Key outputs  |
|-----------|------------|--|
| 13        | April 2015 | 7 <sup>th</sup> Interim Report on SEA Pilot in Montenegro      |
| 13A       | July 2015  | Feedback to the SEA report, Montenegro pilot                   |
| 13B       | July 2015  | 1 <sup>st</sup> scoping meeting materials SEA Pilot in Albania |

#### **TASK 2.4.3 OTHER ENVIRONMENTAL ASSESSMENTS**

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of the regional study tour on linkages between the Water Framework Directive (WFD) and Strategic Environmental Assessment Directive (SEAD) and Environmental Impact Assessment Directive (EIAD) in close cooperation with ECRAN Water Management WG in Prague, Czech Republic, 22 – 24 September 2015.

As presented at the 3<sup>rd</sup> Steering Committee Meeting (April 2015), it has been agreed among EA WG and Water Management WG to replace originally planned regional training on SEA/EIA in Water Management and Planning by the study tour to Czech Republic on linkages between the Water Framework Directive and the SEA/EIA Directives. The Czech Republic was selected for the study visit due to its vast experience with SEA and EIA application as well as since the SEA has been recently applied for a number of the River Basin Management Plans. Therefore the governmental institutions involved in the SEA/EIA and river basin





planning, respectively, gained an extensive practical experience to be shared with the ECRAN beneficiary countries. The main objective of the study tour was to present the Czech practice regarding the application of SEA and EIA related to the assessment under the WFD and provide hands-on experience for the study visit participants.

Altogether 21 participants from ECRAN beneficiary countries attended the study tour, which provided an opportunity to meet and discuss relevant issues with representatives of the Ministry of Environment (SEA/EIA Department and Water Protection Department), Water Research Institute and the Czech Hydro-meteorological Institute, SEA practitioners, and the River Basin Management Agency.

#### **Completed outputs under Task 2.4.3 during reporting period**

| Annex No. | Date                   | Key outputs   |
|-----------|------------------------|---|
| 14        | 22 – 24 September 2015 | <p>Regional study tour on linkages between the Water Framework Directive (WFD) and Strategic Environmental Assessment Directive (SEAD) and Environmental Impact Assessment Directive (EIAD) in close cooperation with ECRAN Water Management WG, Prague, Czech Republic</p> <p>More information and materials available for download at:<br/> <a href="http://www.ecranetwork.org/Events/101">http://www.ecranetwork.org/Events/101</a></p> |

#### **TASK 2.4.4 TRAIN THE TRAINERS PROGRAMME ON THE EIA AND SEA**

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of national workshop on Strategic Environmental Assessment (SEA) and Environmental Impact Assessment (EIA), Osijek, Croatia, 11 – 12 May 2015;
- Preparation and delivery of national workshop on human health and climate change impact in SEA and EIA Directives, Split, Croatia, 18 – 19 May 2015;
- Preparation and delivery of national workshop on practical application of SEA and EIA in Belgrade, Serbia 01 – 04 June 2015

The 1<sup>st</sup> ToT was organized in Podgorica, Montenegro in September 2014. As indicated in the overall ToT scheme, the trainees involved in the ToT are supposed to act as lecturers at the trainings to be conducted in the respective beneficiary countries. The events listed above are the follow up of the 1<sup>st</sup> ToT module. The events in Croatia aimed at increasing understanding of a good SEA and EIA practice among the regional authorities, more specifically to:

- Explain main steps of SEA procedure
- Identify main existing challenges in SEA and EIA practice in Croatia and formulate suggestions how to solve them
- Present how to consider two specific issues – human health and climate change – in SEA and EIA
- Illustrate good SEA and EIA practice on case examples

Following the request raised by Croatia, two specific topics were included in the agenda and presented by international experts – integration of climate change in SEA and EIA, and the health impacts.

Similarly to Croatia, the training in Serbia was focused on supporting a good SEA and EIA practice in the country by increasing understanding of the regional authorities and environmental experts on the approaches to SEA and EIA practical application, with objectives defined as to:





- Explain main steps of SEA and EIA procedure
- Apply SEA and EIA theory through exercise
- Illustrate good SEA and EIA practice on case examples

Above listed national trainings were facilitated mainly by the national experts (i.e. participants of the ToT) supported by ECRAN and TAIEX experts. Workshop in Serbia benefited from inviting the representative of the Ministry of Environmental and Nature Protection of Croatia as TAIEX expert.

- Preparation and delivery of 2<sup>nd</sup> Training of Trainers (ToT) module, Istanbul, Turkey, 28 September – 01 October 2015

Following the overall ToT scheme, the 2<sup>nd</sup> ToT was organized in Istanbul from September 28 until October 1 – although originally planned only as 2-day long, considering the needs of beneficiary countries, the event was extended to four full training days. In order to increase efficiency of the training, the participants had been asked to prepare the ‘homework’ before the event i.e. to prepare a lecture on the SEA/EIA-related topic.

Compare to the 1<sup>st</sup> ToT session, the 2<sup>nd</sup> ToT was focused more on training skills rather than SEA/EIA ‘theory’. Within the opening session, the participants from the countries where the national trainings had been organized, shared their experience and suggested specific issues to be addressed within the training. The emphasis was given to the case examples from the participants’ countries i.e. how to identify, develop and use the case examples within the training to illustrate good SEA/EIA practice. The issue of training arrangement and preparation was covered as well. An extensive space was provided for ‘mock training’ i.e. participants facilitated the sessions on selected SEA/EIA aspect (as assigned by their homework). The 2<sup>nd</sup> ToT combined following types of sessions (mainly delivered by the participants):

- Introductory sessions on selected ‘typical’ SEA/EIA issues (i.e. screening, scoping etc.)
- Presentation on the case examples
- Group work on case examples
- Facilitated discussions

#### **Completed outputs under Task 2.4.4 during reporting period**

| No. | Date              | Key outputs  |
|-----|-------------------|--|
| 15  | 11 – 12 May 2015  | National workshop on Strategic Environmental Assessment (SEA) and Environmental Impact Assessment (EIA), Osijek, Croatia<br><br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/78">http://www.ecranetwork.org/Events/78</a> |
| 16  | 18 – 19 May 2015  | National workshop on human health and climate change impact in SEA and EIA Directives, Split, Croatia<br><br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/77">http://www.ecranetwork.org/Events/77</a>                    |
| 17  | 01 – 04 June 2015 | National workshop on practical application of SEA and EIA, Belgrade, Serbia 01 – 04 June 2015  |



| No. | Date                           | Key outputs   |
|-----|--------------------------------|---|
|     |                                | More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/62">http://www.ecranetwork.org/Events/62</a>  |
| 18  | 28 September – 01 October 2015 | 2 <sup>nd</sup> Training of Trainers (ToT) module, Istanbul, Turkey<br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/103">http://www.ecranetwork.org/Events/103</a> |

## IMPACT OF IMPLEMENTED ACTIVITIES

Activities implemented under Environmental Assessment WG had the following impact to the beneficiary countries:

Task 2.4.2 affected the quality of SEA for Offshore hydrocarbons exploitation and production programme in Montenegro, since certain suggestions made by ECRAN experts have been integrated in the SEA report, while other recommendations are still expected to be considered. Namely, as a result of discussions the following parts of the SEA report have been modified:

- The overall comparison of scenarios was revised, and the clarification of the results was given prior the respective table.
- An overview of indicators was extended with column giving information wheatear monitoring is being conducted or not.
- Baseline analysis for climate change was added in the Section 5.3.4.
- Additional explanation regarding on shore facilities was added
- Several indicators were added to the monitoring section

However, since the SEA pilot still continues, the final conclusion on ECRAN contribution to better quality of SEA will be possible to make only later on, when pre-final SEA Report is available (since there are several issues proposed by ECRAN experts to be still considered in SEA Report – e.g. revising evaluation of likely impacts on tourism).

The support to the SEA pilot in Albania was initiated only at the end of the reporting period; therefore its effects cannot be evaluated. However, it can be concluded that the initial workshop on SEA scoping was appreciated by the participants and resulted on the scoping matrix providing a good departing point for further analyses to be conducted within SEA process.

The joint study tour on the linkages between the Water Framework Directive and the SEA/EIA Directive can be concluded as successful, however its real impacts cannot be neither described nor proven. It however can be assumed that the event increased participants' understanding on the linkages between SEA/EIA and planning or project development in the water sector.

The ToT scheme implemented under Task 2.4.4, shall result with the trained trainers in all ECRAN beneficiary countries able to prepare and deliver the training on SEA and/or EIA. Three national events were organized during reporting period, and their positive evaluation indicates that the knowledge of the SEA/EIA topics among the trainees involved in the ECRAN ToT scheme is sufficient to deliver the national workshops. Trainers gained first-hand experience in conceptual, technical and content organisation of workshops and recognised the value of knowledge gained through participation in ToT. In accordance with lessons learned



during the implementation of 1st workshop in Osijek the trainers slightly modified the content and way of implementation of the 2nd workshop in Split. This fact shows adaptability and quick response from national trainers, as well as clear intent from all sides to provide high quality workshops, tailored to participants needs. Also, as it can be observed during the 2nd ToT, the training skills of the participants have been significantly improved and they are aware of the practical challenges linked to preparation and delivery of the training. The final discussion within the 2nd ToT also clearly showed significantly growing interest among the countries to organize the training events in their countries – both with (preferably) as well as without ECRAN support.

#### **SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF ACTIVITY 2.4<sup>10</sup>:**

**Key Expert man days: KE 3: 26 md**

**Senior Short Term Experts man days: 5 md**

**Junior Short Term Experts man days: 21 md**

**IE funds: 8020.27**

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<sup>10</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



## ACTIVITY 2.5 AIR QUALITY

The main purpose of the activities under the Air Quality WG is to strengthen the transposition and implementation of the EU air legislation. Most of the ECRAN beneficiary countries are still at early stages of transposition of the Directives related to Air Quality.

The activities implemented during the reporting period were focused on the preparation and the delivery of the workshop on the implementation of the NEC Directive and preparation for delivery of 2<sup>nd</sup> Annual meeting and 3<sup>rd</sup> regional workshop on air quality modelling.

### TASK 2.5.1 ORGANISATION OF THE ANNUAL WORKING GROUP MEETING

No activities took place during the reporting period

#### Completed outputs under Task 2.5.1 during reporting period - NA

### TASK 2.5.2 PREPARATION OF TRAINING NEEDS ASSESSMENT, ELABORATION OF REGIONAL TRAINING PROGRAMME AND TRAINING DELIVERY

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of 2<sup>nd</sup> regional training on NEC Directive, Tirana, Albania, 26 – 28 May 2015,

The 2<sup>nd</sup> training has covered the following topics:

- Overview on the status of the ongoing NEC revision and revised GP
- Emission inventories
- Emission projections
- National programmes to achieve the targets of the NEC Dir. and the Gothenburg Protocol

The discussion and results of the training revealed that additional support has to be provided to the beneficiaries with the focus on the following topics:

- Projection models;
- Information/document exchange among ECRAN countries;
- Air Quality data analysis;
- Reporting in new formats;
- Fuel quality;
- E-reporting system;
- Modelling, comparison of different models;
- Inventory preparation;
- Projection preparation;
- Study visits/site visits to EMEP stations;
- Setting NEC.

The 2<sup>nd</sup> training workshop was attended by 30 participants from 8 ECRAN beneficiary countries, and 6 speakers from European Member States. As per the evaluation results, the training achieved the result of improved understanding of the requirements of the NEC Directive and their effective implementation.

- Preparation of 3<sup>rd</sup> regional training on air quality modelling to be organised in Ankara, Turkey, 20 – 21 October 2015.



Four EU MS speakers and one speaker from Switzerland have been invited to present their experience on air quality modelling. For each main topic of the workshop (see below) a dedicated session will allow for a more detailed discussion on topics of specific interest for the ECRAN countries. The draft agenda was submitted to the beneficiaries on 17 September 2015. A detailed questionnaire was sent to the beneficiaries to ask for the current status of air quality modelling, available input data and future needs.

The 3rd training will cover the following topics:

- Results of the questionnaire sent to the beneficiaries
- Overview on modelling activities in Europe
- Urban scale modelling
- Urban to regional scale modelling
- Regional scale modelling
- Modelling of traffic emission data

#### **Completed outputs under Task 2.5.2 during reporting period**

| Annex No. | Date             | Key outputs   |
|-----------|------------------|---|
| 19        | 26 – 28 May 2015 | 2nd regional training on NEC Directive, Tirana, Albania<br><br>More information and materials available for download at:<br><br><a href="http://www.ecranetwork.org/Events/74">http://www.ecranetwork.org/Events/74</a> |

#### **IMPACT OF IMPLEMENTED ACTIVITIES**

The impact of the regional trainings held so far will be discussed during the 2nd annual meeting (October 2015). A questionnaire has been sent to the beneficiaries beforehand to allow for a structured discussion.

#### **SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF ACTIVITY 2.5<sup>11</sup>:**

**Key Expert man days: 0 md**

**Senior Short Term Experts man days: 11.5 md**

**Junior Short Term Experts man days: 0 md**

**IE funds: 780.66 EUR**

<sup>11</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



## ACTIVITY 2.6 WASTE MANAGEMENT

Tasks of Waste Management Working Group (WSMWG) foreseen under ECRAN are of cross cutting nature and are being planned and delivered in close collaboration with the Strategic Planning and Investments Working Group, with the focus on the following:

- Analysis and review of the national waste management plans/strategies of the ECRAN beneficiary countries in line with the criteria defined by the ECRAN Waste Management WG following the "Preparing the Waste Management Plans", Methodological guidance note, issued by the EC
- Further strengthening of the capacities of the competent authorities dealing with transposition and implementation of Waste Framework Directive.

During the reporting period activities were focused on the preparation of the regional training on remediation of the landfills in the context of the regional waste management and joint Waste Management and ECENA WG multi country workshop on Trans Frontier Shipment of Waste, Waste Management and Landfilling of Waste.

### TASK 2.6.1 ORGANISATION OF THE ANNUAL WORKING GROUP MEETING

No activities took place during the reporting period.

#### **Completed outputs under Task 2.6.1 during reporting period - NA**

### TASK 2.6.2: NATIONAL WASTE MANAGEMENT PLANS/STRATEGIES REVIEW IN LINE WITH THE REQUIREMENTS OF THE WASTE FRAMEWORK DIRECTIVE (2008/98/EC) AND WASTE MANAGEMENT CAPACITY BUILDING

Following the agreement reached during 2<sup>nd</sup> Annual meeting of Waste Management Working Group, further review reports on waste management strategies and action plans will be done on demand expressed by the beneficiary countries, and/or EC. During the reporting period no requests have been received.

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of regional training on Remediation of the Landfills in the context of the regional waste management, Podgorica, Montenegro, 30 September – 01 October 2015.

The objective of the regional training was to provide the participants with experience of Member States in implementation of Landfill of Waste Directive with focus on requirements of the Directive related to closure of landfills and dump sites. Through site visit to the Landfill Livade and Recycling Center, participants were able to understand how capital of Montenegro, Podgorica, develop their waste management system, from remediation of old landfill, establishing new one, source and secondary separation, recycling yards and management of special waste streams.

Training was attended by 36 participants from all ECRAN countries except Turkey.

- Preparation for delivery of Multi country Workshop on Trans Frontier Shipment of Waste, Waste Management and Landfilling of Waste in collaboration with ECENA Working Group, Podgorica, Montenegro with site visit to Regional Landfill Mozura, located in Bar, 03 – 05 November 2015.

The workshop is designed to strengthen the capacities of inspectors and public administration staff responsible for transposition and implementation of waste related legislation, with the focus on



implementation of Landfill of Waste Directive, legal and institutional requirements and enforcement aspects. The workshop will be prepared in collaboration with relevant IMPEL experts.

- Preparation for delivery of study visit to Belgium on efficient waste management systems and tools.

The study visit, initially scheduled for June 2015 has been postponed until further notice due to unavailability of signed Framework Agreements between EC TAIEX Unit and certain beneficiary countries. The new date is pending the final confirmation from the host institutions from Belgium.

#### **Completed outputs under Task 2.6.2 during reporting period**

| Annex No. | Date                           | Key outputs  |
|-----------|--------------------------------|--|
| 20        | 30 September – 01 October 2015 | Regional training on Remediation of the Landfills in the context of the regional waste management, Podgorica, Montenegro<br><br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/104">http://www.ecranetwork.org/Events/104</a> |

#### **TASK 2.6.3. COMBINED REGIONAL TRAININGS BETWEEN THE WASTE MANAGEMENT WORKING GROUP AND STRATEGIC PLANNING WORKING GROUP**

The activities envisaged under this task have been completed in the third interim reporting period

#### **TASK 2.6.4. COMBINED REGIONAL TRAININGS BETWEEN THE WASTE MANAGEMENT WORKING GROUP AND STRATEGIC PLANNING TO ASSESS THE SITUATION AND PRESENT POSSIBLE SOLUTION FOR THE COST RECOVERY MECHANISMS**

The activities envisaged under this task have been completed in the third interim reporting period

#### **IMPACT OF IMPLEMENTED ACTIVITIES**

Activities implemented under Waste Management WG had the following impact to the beneficiary countries:

- Task 2.6.2 Strategic review of the national waste management plans/strategies in line with the requirements of the Waste Framework Directive 2008/98/EC and relevant EC guidance documents, has contributed to the initiation of the revision of WMP in Montenegro, while and Kosovo\* initiated preparatory activities for development of Waste Management Master plan. Following the topics addressed at the training held in October 2014 in Podgorica, both Serbia and Montenegro included in draft revised laws for waste management the instruments related to Status of end of waste (EoW) and by-product.
- Task 2.6.3 and capacity building implemented so far triggered preparation of relevant strategic documents in both, Serbia and Montenegro, related to reduction of Regional Waste Management Centres and developing source and secondary separation. Public-private partnership models in the waste management in the region are being considered alongside with the necessity for reducing the landfilling.



**SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF  
ACTIVITY 2.6<sup>12</sup>:**

**Key Expert man days: 0 md**

**Senior Short Term Experts man days: 9 md**

**Junior Short Term Experts man days: 0 md**

**IE funds: 122.00 EUR**

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<sup>12</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



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## ACTIVITY 2.7 NATURE

The tasks implemented under the Nature Working Group of ECRAN are building on the results achieved by the Regional Environmental Network for Accession – RENA (2010 – 2013). The tasks are focused on several topics related to the implementation of the nature legislation: the impact on the environment of the on-going and planned large water, road and energy infrastructure projects in the region, Appropriate Assessments as per Art.6(3) of the Habitats Directive, designation of potential Natura 2000 sites, raising the public awareness on the opportunities and benefits offered by Natura 2000, development of participatory pilot management plan (preferably for one of the pilot sites used for implementation of activities under RENA) and establishment of a Regional Network of Protected Areas.

The tasks are of cross-cutting nature and are implemented in close collaboration with other Working Groups established under Environment Component of ECRAN, especially with the Environmental Assessments WG.

The tasks are implemented through provision of support and practical work with the selected experts, exchange of experience with the experts from the EU Member States and capacity building organized in cooperation with the TAIEX facility.

Outputs to be achieved are the following:

- Appropriate Assessments for the selected pilot sites;
- Regional seminar on establishment of Natura 2000 network;
- Assessment of readiness of ECRAN countries for Natura 2000 establishment;
- Regional Awareness Raising Seminars;
- Participatory Management Plan for the selected pilot site;
- Regional Platform of Protected Areas.

During the reporting period, focus was put on the implementation of three Appropriate Assessments at the selected pilot sites in the former Yugoslav Republic of Macedonia, Serbia and Turkey (April - May 2015); regional training seminar “Natura 2000 – from theory to practice” (May 2015); Natura 2000 assessment missions to ECRAN countries and continuation of preparation of Participatory Management Plan for the future NP Alps.

### TASK 2.7.1: ORGANISATION OF ANNUAL WORKING GROUP MEETING

No activities took place during the reporting period.

#### Completed outputs under Task 2.7.1 during reporting period - NA

### TASK 2.7.2: APPROPRIATE ASSESSMENTS, TRAINING PROGRAMME ON NATURE PRIORITY TOPICS

Activities implemented in the reporting period as per agreed work plan are the following:

- Subtask A: Implementation of the main assessments (in the field) of the Appropriate Assessment (AA) at the pilot sites Tikvesh, 11 – 13 May 2015; Okanj bara and Rusanda, 27 – 29 May 2015 and Lake Tuz, 20 – 22 April 2015.

Project team has carried out the main assessments at the above pilot sites, gathering the field data and making all the observations needed for drafting the AA reports and above all preparation of presentations for the 2<sup>nd</sup> series of AA workshops. In Serbia he was accompanied by the dedicated staff of Provincial Institute



for Nature Protection in Novi Sad; in Turkey by two staff of the Ministry of Environment and Urbanisation. Main assessment reports for the first two pilot AAs were completed by him by the end of September 2015 and disseminated by ECRAN Secretariat among the participants to the AA workshops.

- Subtask C: preparation and delivery of expert missions to beneficiary countries to assess the readiness for Natura 2000 establishment. All expert missions were organized and funded by TAIEX. During the reporting period the following expert missions were carried out:
  - 1) Serbia, 26 – 30 April 2015: 2<sup>nd</sup> mission aimed at interviewing the main (potential) stakeholders for Natura 2000 establishment; focus on capacity building;
  - 2) Turkey, 14 – 19 June 2015: 1<sup>st</sup> mission aimed at gathering basic data for compiling the first draft of assessment report;
  - 3) Albania, 31 August 31 – 3 September 2015: 2<sup>nd</sup> mission aimed at interviewing the main (potential) stakeholders for Natura 2000 establishment; focus on capacity building;
  - 4) former Yugoslav Republic of Macedonia, 14 – 18 September 2015: 2<sup>nd</sup> mission aimed at interviewing the main (potential) stakeholders for Natura 2000 establishment; focus on capacity building
  - 5) Kosovo\*, 27 September 27 – 1 October 2015: 3<sup>rd</sup> (final) mission to discuss the advanced draft of the assessment report and assist competent authority in preparation of ToR for future implementation project for Natura 2000.

#### **Completed outputs under Task 2.7.2 during reporting period**

| Annex No. | Date           | Key outputs   |
|-----------|----------------|---|
| 21        | September 2015 | Appropriate assessment report Tikvesh pilot site                |
| 22        | September 2015 | Appropriate assessment report Okanj bara and Rusanda pilot site |

#### **TASK 2.7.3: DESIGN AND DELIVERY OF REGIONAL AWARENESS RAISING PROGRAMME**

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of regional study visit to Czech Republic “Natura 2000 – from Theory to Practice”, Mikulov, Znojmo, Podyjí, Czech Republic, 26 – 27 May 2015.

Regional study visit “Natura 2000 – from theory to practice” was organized in the Czech Republic with an aim to exemplify the theoretical steps of the process of Natura 2000 establishment and management presented at the regional training under the Activity 2.7.2B in Podgorica, Montenegro (November 2014), in one of the current EU MS. The seminar was predominantly a field event: a region of southern Moravia (SE Czech Republic) was selected due to the fact that there are numerous Natura 2000 sites over there in overlap with national protected areas. In addition, two of these national protected areas are large-scale and have their own managerial body (administrations of the protected sites), hence it was possible to arrange field excursions led by representatives of these bodies who are in charge of both national as well as “European” sites. Participants were provided with authentic presentations of the ways of management of Natura 2000 sites, conflicts between the conservation of Natura 2000 and national protected areas and ways of their resolving, organization of site management and funding opportunities. The first day of the seminar was held in the Protected Landscape Area Pálava (covering three SCIs according to the Habitats Directive) and two



adjacent Special Protection Areas (according to the Birds Directive). The second day was spent in National Park Podyjí (also a SPA and a SCI) which is a transboundary national park (bordering with National park Thayatal in Austria; it is a Natura 2000 site, too); therefore, in addition to “national” solutions, participants were provided with information on transboundary cooperation and Natura 2000 management. The event was co-organised with the Czech national section of EUROPARC Federation as well as Czech Ornithological Society.

#### **Completed outputs under Task 2.7.3 during reporting period**

| Annex No. | Date             | Key outputs   |
|-----------|------------------|---|
| 23        | 26 – 27 May 2015 | Regional study visit to Czech Republic “Natura 2000 – from Theory to Practice”, Mikulov, Znojmo, Podyjí, Czech Republic<br><br>More information and materials available for download at:<br><br><a href="http://www.ecranetwork.org/Events/73">http://www.ecranetwork.org/Events/73</a> |

#### **TASK 2.7.4: PARTICIPATORY MANAGEMENT PLAN**

In March 2014, National Park “The Alps” in Albania has been selected as pilot PMP. Project team visited the Albanian Ministry of Environment in Tirana in June 2014, held presentation about the PMP, and reached agreement on the manner of PMP preparation.

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of expert mission and attendance to second stakeholder meeting, Vermosh, Albania, 02 – 04 September 2015;
- Preparation for delivery of the 2<sup>nd</sup> PMP planning workshop Tirana, Albania, 09 – 13 November 2015.

Following the inception and stakeholders meetings held in November 2014 there was a break due to climatic conditions in the pilot area (the area in Northern Albania is not accessible during winter months). Due to organizational reasons, the stakeholder consultation meetings<sup>13</sup> which were originally planned for April/May 2015 were only held in July and September 2015, being dependent on the outcomes of the GIZ project preparing draft zoning of the area of current protected areas in the pilot area which was delayed.

The first stakeholder consultation meeting took place in Valbona, the central part of the pilot area, and was attended by around 30 local stakeholders. The discussions during the meeting resulted in comments to the proposed zoning which were taken seriously by the zoning preparation team; the participatory approach promoted by the ECRAN project definitely played an important role as this stakeholder meeting led to both satisfaction of the participants and improvements of the draft zoning. The zoning team promised to take the relevant comments on board and prepare the subsequent draft of zoning by September 2015. Representatives of the Albanian Ministry of Environment also promised to prepare the management part of

<sup>13</sup> The future NP Alps is one entity which is naturally divided into two parts (by high mountains) which are only accessible from two different directions via the capital. Therefore, it is impossible to arrange a single stakeholder meeting which would be attended by stakeholders from the entire area; all events have to be doubled.



the plan for future NP Alps (ECRAN project is to provide the “participatory component” but not the full management plan which is the obligation of Albanian authorities).

The second stakeholder meeting was held in September 2015 in Vermosh – Tamara; it was attended by around 30 participants and its course was similar to that of the first meeting. Meeting definitely contributed to better involvement of local people into the zoning process: local mayor promised to make the draft zoning map accessible in his office and people had the opportunity to express their fears, ask questions, and were given clarifications which otherwise they would never receive.

The follow up will be “planning meeting” scheduled for November, with participation of much higher number of different stakeholders including experts (biologists) as the aim of that event will be to contribute to drafting relevant chapters of the management plan according to individual objectives of the future NP Alps as established at the situation analysis workshop already in November 2014.

#### **Completed outputs under Task 2.7.4 during reporting period - NA**

#### **TASK 2.7.5: ESTABLISHMENT OF REGIONAL COOPERATION AMONG NATURE PROTECTED AREAS (NPA)**

During the previous reporting period, baseline situation analysis showed that WWF and IUCN were working on the similar task already resulting with the establishment of Dinaric Parks Association (DPA) in October 2014 covering all ECRAN beneficiary countries but Turkey. The association (with staff and office located in Montenegro) start working in December 2014. Similar to ECRAN, DPA’s overall objective is to establish self-sustainable independent platform for individual parks in the region. Therefore, it was decided to re-direct this activity into the field where more assistance is needed in ECRAN region; as such an activity, trade in endangered species (CITES) was selected.

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of regional workshop on Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), Podgorica, Montenegro, 02 – 04 June 2015.

Enlargement countries are all Parties to the Convention on International Trade in Endangered Species (CITES). The EU implements the CITES Convention through the Wildlife Trade Regulations, under which imports from and exports to enlargement countries are regulated and monitored. In that regard, it is important that enlargement countries adequately apply CITES requirements and the EU Wildlife Trade Regulations. It is also important to ensure that enforcement priorities and activities carried out by EU authorities are consistent with controls applied by enlargement countries to ensure that wildlife trafficking is tackled in an efficient manner. The workshop was organized in close cooperation with the EC DG Environment and the EU Wildlife Trade Enforcement Group. The workshop was focused on 3 main activities: 1/ general requirements under CITES and the EU wildlife trade regulations -2/ scientific requirements under these regulations and tasks of scientific authorities -3/ controls by enforcement agencies. The ECRAN secretariat will invite for each country their CITES Management Authority, their CITES Scientific Authorities and their CITES Enforcement Authorities.

The main workshop conclusion regarding challenges to implement CITES and EU CITES Regulations focus on the needs to:

- Strengthening national legislation to implement CITES Convention and EU CITES Regulations



- Strengthening the cooperation among CITES management, scientific and enforcement authorities on national level
- Strengthening the capacities of the authorities designated to implement CITES, by providing training and exchange of experiences.
- Strengthening the regional cooperation among the CITES authorities.

#### **Completed outputs under Task 2.7.5 during reporting period**

| Annex No. | Date              | Key outputs  |
|-----------|-------------------|--|
| 24        | 02 – 04 June 2015 | <p>Regional workshop on Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), Podgorica, Montenegro</p> <p>More information and materials available for download at:<br/> <a href="http://www.ecranetwork.org/Events/81">http://www.ecranetwork.org/Events/81</a></p> |

#### **IMPACT OF IMPLEMENTED ACTIVITIES**

Activities implemented under Nature WG had the following impact to the beneficiary countries:

- Task 2.7.2 Subtask A. Three main assessments undertaken in the field will feed the second round of sub-regional AA workshops to be held in October 2015. Presentation of these main assessments step-by-step will be one of two main outcomes of this subtask (together with the presentations on AA theory and best practice during the workshops. For all ECRAN Beneficiary countries, this is the first opportunity to face the real AA.
- Task 2.7.2 Subtask C has a high added value for two reasons: first, it provides an objective comparison of the progress made in particular ECRAN countries in preparation for establishment of Natura 2000; second, it provides the national competent authorities with information about the capacities and data available in particular countries. Namely, these central authorities often lack overview about the available capacity in their country as it is usually within the competence of other sectors (or private/NGO sectors) and due to lack of time as well as competences, they have never attempted to summarize the capacities. The feedback from the beneficiaries is mostly positive as they see that this ECRAN activity is really beneficial to them. In addition, the expected final outcomes – comprehensive country assessment reports – will be utilizable for official negotiations with the EU as well as background document for drafting ToRs of future projects on Natura 2000.
- Task 2.7.4 Support provided by ECRAN to Albanian authorities and stakeholders at the pilot site are highly appreciated. There is no doubt that the participatory approach applied by this activity has already substantially contributed to improvement of the quality of proposed zoning but has also raised interest among the local stakeholders in the management of the future NP Alps. In addition, local stakeholders can see that they have become important partners to central authorities – a situation they have never faced before.
- Task 2.7.5 First regional workshop on CITES resulted in number of general and country specific recommendations for further follow up.



**SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF  
ACTIVITY 2.7<sup>14</sup>:**

**Key Expert man days: KE 1: 8 md**

**Senior Short Term Experts man days: 39 md**

**Junior Short Term Experts man days: 0 md**

**IE funds: 10486.65**

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<sup>14</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



## ACTIVITY 2.8 IED/CHEMICALS

Most of the ECRAN beneficiary countries are at different level when it comes to transposition of the industrial emissions/chemicals related EU acquis. Additional efforts are required in the area of implementation. Since this area was only partially covered by the Regional Environmental Accession Network (RENA), the activities implemented under this working group are focused on the required capacity building and strengthening of the existing administrative structures for proper transposition, implementation and enforcement of the related directives and regulations. The training program of this Working group is closely coordinated with the one designed under ECENA WG in order to avoid duplication and overlaps.

Activities during the reporting period were focused on the development of the 4th training course based on the TNA and the delivery of the third training course and training report. Additionally, further support has been provided to Albania in development of REACH/CLP national legislation through expert missions conducted by TAIEX expert from the Swedish Chemicals Agency.

### TASK 2.8.1: ORGANISATION OF ANNUAL WORKING GROUP MEETING

No activities took place during the reporting period.

#### Completed outputs under Task 2.8.1 during reporting period - NA

### TASK 2.8.2 CAPACITY BUILDING ON COMPLIANCE WITH CHEMICALS LEGISLATION, WITH EMPHASIS ON REACH/CLP LINKED TO IED

The training programme includes up to 4 regional trainings. It is envisaged for each training to have a 3-day programme, including a site visit to a selected IED facility.

The training programme of this Working Group is closely coordinated with the one designed for Activity 1.2 (ECENA WG) in order to avoid duplication and overlaps.

The four modules are:

Module 1 (13 – 15 May, 2014) General introduction chemicals and procedures REACH/CLP, IED (1)

Module 2 (02 – 04 December 2014) Procedures REACH/CLP/IED (2).

Module 3 (01 -03 September 2015) Technical aspects REACH /CLP, IED

Module 4 (08 – 10 December 2015). REACH/CLP downstream consequences, interlinkages with IED and other legislation; accession issues

Activities implemented in the reporting period as per agreed work plan are the following:

- Preparation and delivery of third regional training in Skopje, former Yugoslav Republic of Macedonia, 01 – 03 September 2015, with a site visit to MAKPETROL a biodiesel production factory

The training was focused on the technical aspects of REACH Regulation, with the emphasis on: risk on human health and environmental risk assessments, PBT and vPvB assessments, toxicological endpoints, basic introductions on toxicology, safety data sheets and basics in REACH inspection. The PIC and POP conventions in relation with EU legislation also received attention. An important element was the interlinkage of REACH and IED. The work of IMPEL in 2013 and 2014 on the IED/REACH interlinkages was presented with its recommendations. In addition the activities of ECHA in this field were described. Experiences of EU MS on





the training topics were provided by the experts from Netherlands and Czech Republic, Bulgaria and Germany.

Training was attended by 43 participants from all beneficiary countries except Turkey. Participants were representatives of the chemicals departments from the ministries responsible for environment, Ministries of Health and environmental protection agencies.

- Preparatory activities have been carried out for the delivery of Module 4 (08 – 10 December 2015). REACH/CLP downstream consequences, interlinkages with IED and other legislation; accession issues to be held in Turkey.

#### Completed outputs under Task 2.8.2 during reporting period

| Annex No. | Date                   | Key outputs   |
|-----------|------------------------|---|
| 25        | 01 – 03 September 2015 | <p>Module 3 Capacity building on compliance with chemicals legislation, with emphasis on REACH/CLP linked to IED – Procedures REACH/CLP/IED (2).</p> <p>More information and materials available at:<br/> <a href="http://www.ecranetwork.org/Events/91">http://www.ecranetwork.org/Events/91</a></p> |

#### IMPACT OF IMPLEMENTED ACTIVITIES

Activities implemented under IED/Chemicals WG had the following impact to the beneficiary countries:

The REACH and CLP regulations, interlinked amongst other with the Industrial Emissions Directive (IED), are covering major chapters of chemicals legislation and industrial pollution control. Compared with earlier activities under RENA, the chemicals legislation is receiving now more attention and has been included in ECRAN as a subject in combination with the IED. The importance of the subject is also reflected in the work programme of IMPEL, the network for environmental inspectors in EU member states and the work of ECHA, the European Chemicals Agency with the Forum as the network of inspectors. Within IMPEL the interlinkages between REACH and IED are being analysed. IMPEL has been one of networks we have cooperated with. By inviting experts involved in IMPEL and also those involved in ECHA (European Chemicals Agency) in our trainings it was possible to share, explain and train in the various new tools and guidance products provided by these organisations. As indicated, the results showed that most of the participants have limited knowledge and experience on chemicals (REACH/CLP) and that the level of experience in the group was very different. It should also be noted that the enforcement of the requirements of the REACH and CLP Regulations involves many different enforcement authorities and other bodies. Each country has its own system. Increasing the level of know-how with exchange of experience within the ECRAN beneficiary countries and especially with that in EU member states are important outputs. Increased level of know-how also includes the required activities needed for accession (e.g. national inventory of chemicals). The outcomes of the two trainings that have been given up to now will be taken into consideration in developing the programmes of the courses in 2015. The provision of more basic background and exercises might be an appropriate approach in this respect.

To keep the link with practices in the field we have followed the approach to combine our activities with site visits. For this purpose the contribution of the WG national coordinators was most valuable as contacting and organizing site visits required an active involvement and approach. The combination of ECRAN with the





TAIEX facility opened up additional opportunities, i.e. to organize trainings/assistance in specific areas on a national scale. Although use has already been made of this possibility (ref. Albania), more initiatives might be taken in this respect.

**SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF ACTIVITY 2.8<sup>15</sup>:**

**Key Expert man days: KE 2: 8.5 md**

**Senior Short Term Experts man days: 9 md**

**Junior Short Term Experts man days: 0 md**

**IE funds: 1513.05 EUR**

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<sup>15</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



## 5.2 PLANNING FOR THE NEXT REPORTING PERIOD

### ACTIVITY 2.1 APPROXIMATION OF ENVIRONMENTAL LEGISLATION AND THE ACCESSION NEGOTIATIONS

The next reporting period will be devoted to the preparation and delivery of the second Peer Review Report as soon as the target country, exact timing and scope are communicated by the EC to ECRAN.

#### **TASK 2.1.1 STRENGTHENING OF THE CAPACITIES FOR ACCESSION NEGOTIATIONS ON CHAPTER 27**

The activities planned to be implemented in the next reporting period as per agreed work plan will focus on the preparations for the 2<sup>nd</sup> regional trainings on EU Accession Negotiations on Chapter 27. The timing and scope of the training will be discussed and agreed with national Focal Points.

#### **TASK 2.1.2 IMPLEMENTATION OF THE EU ENVIRONMENTAL LEGISLATION NOT COVERED BY THE SECTORIAL WORKING GROUPS**

The activities will be implemented in 2016.

#### **TASK 2.1.3 PEER REVIEWS ON THE LEVEL OF IMPLEMENTATION OF THE EU ENVIRONMENTAL LEGISLATION NOT AND ADMINISTRATIVE CAPACITY TO CARRY OUT OF THE IMPLEMENTING OBLIGATIONS**

The list of activities planned to be implemented in the next reporting period are:

- 1) Confirmation of target country, exact scope and timing by the EC to ECRAN;
- 2) Preparation of draft and final peer review reports for target country.



## ACTIVITY 2.2 STRATEGIC PLANNING AND INVESTMENTS

### TASK 2.2.1 ORGANISATION OF THE ANNUAL WORKING GROUP MEETING

Third annual meeting is planned to take place January – February 2016.

### TASK 2.2.2 STRATEGIC PLANNING

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Revised schedule for national roundtables/ discussions (November 2015);
- 2) Agreed agendas for national roundtables/ discussions (at least 3 beneficiaries);
- 3) Delivery of national roundtables/ discussions for the next 3 countries (October 2015 – March 2016).

### TASK 2.2.3 COST RECOVERY AND TARIFF SETTING (OR ECONOMIC/FINANCIAL ANALYSIS)

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Revised schedule for national roundtables (November 2015);
- 2) Delivery of national roundtables for former Yugoslav Republic of Macedonia (October 2015) and Republic of Serbia (November 2015);
- 3) Agreed agendas for national roundtables (at least 2 beneficiaries);
- 4) Delivery of national roundtables for 2 identified countries during revision of the schedule (December 2015 – March 2016).

### TASK 2.2.4 CAPACITY BUILDING FOR IPA PROJECT FICHE PREPARATION

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Development of draft and final agenda for the second regional training IPA II requirements which is currently planned for March 2016.

Options for delivering the training in close coordination with EIB and Jaspers in Luxembourg are still being investigating.



## ACTIVITY 2.3 WATER MANAGEMENT

### TASK 2.3.1 ORGANISATION OF THE ANNUAL WORKING GROUP MEETING

The list of activities planned to be implemented in the next reporting period is the following:

- 1) Update and finalisation of the workplan for 2016
- 2) Preparation and delivery of 3<sup>rd</sup> Annual meeting (January – February 2016).

No activities are planned during next reporting period.

### TASK 2.3.2: ASSISTANCE IN THE DEVELOPMENT OF TRANSBOUNDARY RIVER BASIN MANAGEMENT PLANS (RBMPS)

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Continuation of the preparatory process of setting up the Drina PoM through further implementing the 4<sup>th</sup> phase of the methodology of the PoM, through finalization of the pressures and assessment, agreement on the visions and related management objectives, selection of measures (basic and supplementary), discussing the affordability, exemptions, financing and prioritisation of investments;
- 2) Completing the template for concluding emission inventories for discharges from agglomerations, industry and agriculture.
- 3) Elaboration of screening template for monitoring programs;
- 4) Preparation and delivery of the 5<sup>th</sup> screening workshop at pilot Drina RB, Podgorica, Montenegro (7-9 October 2015);
- 5) Preparation and delivery of the 6<sup>th</sup> screening workshop at pilot Drina RB, Sarajevo, Bosnia and Herzegovina, 17-19 November 2015.

### TASK 2.3.3: ECONOMIC ANALYSIS (EA) IN ACCORDANCE WITH THE WFD (COST RECOVERY AND COST EFFECTIVENESS CONSIDERATIONS), INCLUDING INNOVATIVE SYSTEMS OF WASTE WATER TREATMENT OR WATER-PRICING (WATER TARIFF SETTINGS)

#### Subtask 2.3.3.1. Approaching for selecting the most cost-effective combination of measures in Drina Joint Program of Measures

Economic considerations are key in the identification of the PoM: according to **Art 11 WFD**, the programme of measures aims primarily to achieve the environmental targets (i.e. good water status) while the measures under **Art. 9 WFD** aim at correcting incentives for water uses, achieving cost recovery and implementing the polluter-pays- principle. The approach is based on the **horizontal issues** (such as the cost recovery, cost effectiveness analysis, base line scenarios) assessed for each of the selected Drina Significant Water Management Issues (SWMIs) under the Task 2.3.2.

Following the introduction at the 4<sup>th</sup> Screening Workshop on the horizontal issues matrix and the content of the templates on economic value of the water use in different economic sector and the domestic use, the countries will complete the templates and will exercise at the 6<sup>th</sup> Screening Workshop the methodology for performing the economic analysis of the PoM.



The methodology for preparing the cost – effectiveness analysis, as part of the program of Measures development process has been introduced as well at the 4<sup>th</sup> screening Workshop, and when the PoM will be finalized (expected end March 2016), then the methodology will be applied to facilitate the selection of the most cost efficient package of measures.

The need of building a national data base in relation with water pricing policies in order to identify proper solutions in the WFD implementation process, has been suggested and it has been accepted by the beneficiary countries. During the preparation of the two case studies on (i) cost recovery, and (ii) use of economic non market valuation methods in the WFD implementation, which have been prepared and presented at the 4th Screening Workshop, the countries acknowledged the lack and the reliability of economic related data, and therefore will mobilize efforts in creating accurate data bases.

#### **TASK 2.3.4: WFD AND MARINE STRATEGY FRAMEWORK DIRECTIVE (MSFD) – WHERE TO DRAW THE LINE?**

##### **Subtask 2.3.4.1: Delivery of regional trainings to build the capacities of the beneficiary countries in the area of synergy and difference between WFD and MSFD**

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Organisation and delivery of the 2nd Regional training on Marine Strategy Framework Directive, Initial Assessment and Good Environmental Status that will be organised in the period 27-29 October 2015 in Skopje, former Yugoslav Republic of Macedonia. The training will build on the results and conclusions from the 1<sup>st</sup> regional training delivered in May 2015 in cooperation with the Black Sea Commission. The focus of the 2<sup>nd</sup> regional training will be placed on: (i) the requirements of the Initial Assessment and Good Environmental Status, within the frame of MSFD reporting, and on (ii) the implications on the Program of Measures to achieve the targets and indicators. The discussion will consider the requirements of the most interlinked EU Directives: WFD and MSFD.



## ACTIVITY 2.4 ENVIRONMENTAL ASSESSMENTS

### TASK 2.4.1 ORGANISATION OF THE ANNUAL WORKING GROUP MEETING

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation and delivery of the 3<sup>rd</sup> Annual Meeting end of November 2015 (tentatively in Vienna) to address following issues:
  - To discuss project activities carried out since the 2nd Annual Meeting i.e. especially support to SEA pilots, the workshop on linkages between SEA/EIA and AA, study tour on linkages between the Water Framework Directive and the SEA/EIA Directives, national trainings and the 2nd ToT
  - To present and agree on the work plan for 2016 with detailed planning regarding national and regional SEA/EIA trainings in the beneficiary countries, as well as regional trainings in selected economic sectors.

### TASK 2.4.2 IMPLEMENTATION AND MONITORING OF SEA DIRECTIVE

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Since the SEA procedure in Montenegro has been delayed further timeline cannot be estimated. However, ECRAN experts are ready to provide further feedback on the SEA report (its pre-final version) as well as to attend the final consultations.
- 2) Preparation and delivery of 2nd workshop at the end of November or early December 2015 to discuss the draft SEA report, while distant support will be provided in meantime as required by the national SEA team and the Ministry of Environment. Furthermore, ECRAN expert should attend the final public consultations tentatively planned for January/ February 2016.

### TASK 2.4.3 OTHER ENVIRONMENTAL ASSESSMENTS

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) The second regional training on SEA/EIA and AA will be linked to the pilot case implemented by the Nature WG in Turkey (Lake Tuz) to illustrate possible joint application of EIA and AA on the case example. Although it was originally planned for autumn 2015, as agreed with the Nature WG, it has been postponed to February 2016 with following schedule:
  - December 2015: Agenda distributed
  - January 2016: Training materials developed
  - February 2016: Training organized
- 2) Organisation of three regional trainings on SEA/EIA for specific economic sectors / policy areas with the following schedule:
  - October 2015: Request for suggesting sectors/policy areas distributed (together with the agenda for the 3rd Annual Meeting) to the beneficiary countries;
  - November 2015 (end): Based on the proposals from the countries, the preliminary selection of sectors/policy areas will be prepared to be discussed at the 3rd Annual Meeting;



- December 2015: Final version of sectors/policy areas selected and trainings schedule will be distributed (together with minutes of the 3rd Annual Meeting).

#### **TASK 2.4.4 TRAIN THE TRAINERS PROGRAMME ON THE EIA AND SEA**

The list of activities planned to be implemented in the next reporting period as per agreed work plan for 2015 is the following:

- 1) Preparation and delivery of two regional workshops on SEA and EIA in Albania: November 16 – 20, 2015;
- 2) Preparation and delivery of EIA/SEA national workshop in Montenegro: February – March 2016;
- 3) Preparation and delivery of EIA/SEA national workshop in Kosovo\*: February – March 2016;
- 4) Preparation and delivery of EIA/SEA national workshop in former Yugoslav Republic of Macedonia: February – March 2016;
- 5) Preparation of EIA/SEA national workshop in Turkey: May – June 2016.

The exact planning will be discussed and agreed on at the 3<sup>rd</sup> Annual Meeting.



## ACTIVITY 2.5 AIR QUALITY

### TASK 2.5.1 ORGANISATION OF THE ANNUAL WORKING GROUP MEETING

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation of the 2<sup>nd</sup> Annual meeting to present and agree on the draft training programme and work plan, Ankara, Turkey, 20 October 2015

### TASK 2.5.2 PREPARATION OF TRAINING NEEDS ASSESSMENT, ELABORATION OF REGIONAL TRAINING PROGRAMME AND TRAINING DELIVERY

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation and delivery of the 3<sup>rd</sup> regional training on the air quality modelling in Ankara, Turkey, on 20 – 21 October 2015.





## ACTIVITY 2.6 WASTE MANAGEMENT

### TASK 2.6.1 ORGANISATION OF THE ANNUAL WORKING GROUP MEETING

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation of the 3<sup>rd</sup> Annual meeting to present and agree on the draft training programme and work plan for 2016, January 2016.

### TASK 2.6.2: NATIONAL WASTE MANAGEMENT PLANS/STRATEGIES REVIEW IN LINE WITH THE REQUIREMENTS OF THE WASTE FRAMEWORK DIRECTIVE (2008/98/EC) AND WASTE MANAGEMENT CAPACITY BUILDING

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation and delivery of Multi country Workshop on Trans Frontier Shipment of Waste, Waste Management and Landfilling of Waste in collaboration with ECENA Working Group, Podgorica, Montenegro with site visit to Regional Landfill Mozura, located in Bar, 03 – 05 November 2015.
- 2) Preparation for delivery of study visit to Belgium on efficient waste management systems and tools, exact timing pending confirmation from the host institutions from Belgium. Study visit is planned to Wallonia region in Belgium with the purpose of gaining experience on efficient waste management. The study visit will be organized in cooperation with the INTRADEL, Walloon intercommunal agency for waste management located in Liege, Belgium. During study visit, participants will have the opportunity to see "UVELIA" incinerators where they will get more information on the energy valorisation of waste, MBT installations managed by INTRADEL located in this part of Belgium and to meet with representatives of the network of non-profit making companies involved in recovery and recycling in Wallonia.



## ACTIVITY 2.7 NATURE

### TASK 2.7.1: ORGANISATION OF ANNUAL WORKING GROUP MEETING

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation of the 3<sup>rd</sup> Annual meeting to present and agree on the draft training programme and work plan for 2016, January 2016.

### TASK 2.7.2: APPROPRIATE ASSESSMENTS, TRAINING PROGRAMME ON NATURE PRIORITY TOPICS

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Three sub-regional workshops of the 2<sup>nd</sup> round of AA trainings will be held in October 2015 in former Yugoslav Republic of Macedonia, Serbia and Turkey. The content of these workshops will be theory of the main assessment and provisions of Art. 6(4) of the Habitats Directive (common for all three workshops) and step-by-step presentation of the pilot main assessments carried out in the field in spring 2015 (specific to each workshop).
- 2) Country assessments for the readiness for Natura 2000 establishment – second round of missions of Natura 2000 expert will be undertaken in Turkey, and the 3<sup>rd</sup> round of missions to all other countries but Kosovo\* and former Yugoslav Republic of Macedonia. For the latter two countries, the plan is (depending on the feedback from their competent authorities) to complete the final assessment reports by the end of 2015/in early 2016.

### TASK 2.7.3: DESIGN AND DELIVERY OF REGIONAL AWARENESS RAISING PROGRAMME

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation and delivery of regional seminar “Protected areas in the 21<sup>st</sup> century”, December 2015, Istanbul, Turkey. The seminar will be on two topics: a) management of (large-scale) protected areas with reference to Natura 2000 requirements b) protected areas and tourism. These topics are highly relevant as national Natura 2000 concept have to take account of existing protected areas and their management which may be, in some cases, contradictory to that needed for Natura 2000. In addition, increased tourism pressure representing potential risk to protected areas may be converted into benefits (even financial) for both areas and their visitors if tourism is properly planned and controlled; examples from relevant European countries will provide the expected participants (park managers and officials from central authorities in charge of protected areas) with inspiration for their own countries and protected areas.

### TASK 2.7.4: PARTICIPATORY MANAGEMENT PLAN

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- Preparation and delivery of the 2<sup>nd</sup> PMP planning workshop Tirana, Albania, 09 – 13 November 2015.



In November 2015, planning meeting with stakeholders as well as scientific capacities will be organized in Tirana aimed at elaboration of the drafting management plan programmes, objectives, strategic actions and indicators. In December 2015, a presentation at the Istanbul protected areas event (see Activity 2.7.3) will be held reviewing the up-to-now progress of this activity, presenting the practical example of participatory approach with all its pros and cons. Due to climatic conditions in the pilot region, it is unlikely that any other event will be held till the end of the next planning period. The subsequent activities will be preliminarily planned following the Tirana meeting in November 2015.

#### **TASK 2.7.5: ESTABLISHMENT OF REGIONAL COOPERATION AMONG NATURE PROTECTED AREAS (NPA)**

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation and delivery of 2<sup>nd</sup> regional conference on CITES, Istanbul, Turkey, the exact timing is pending the confirmation of the EC;
- 2) Preparation and delivery of regional conference on EUTR implementation, Istanbul, Turkey, the exact timing is pending the confirmation of the EC.



## ACTIVITY 2.8 IED/CHEMICALS

### TASK 2.8.1: ORGANISATION OF ANNUAL WORKING GROUP MEETING

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation of the 3<sup>rd</sup> Annual meeting to present and agree on the draft training programme and work plan for 2016, January/February 2016.

### TASK 2.8.2 CAPACITY BUILDING ON COMPLIANCE WITH CHEMICALS LEGISLATION, WITH EMPHASIS ON REACH/CLP LINKED TO IED

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Implementation of the Module 4, to be held in Turkey (8-10 December). REACH/CLP downstream consequences, interlinkages with IED and other legislation; accession issues are to receive attention. Preparation of the agenda and selection of experts have taken place. Communication with the Turkish counterparts has to be improved for this purpose. Links with the Turkish counterparts in the ECEAN WG (under REACH/CLP enforcement) have been made to further elaborate this 4<sup>th</sup> training course.



### 5.3. ASSESSMENT OF PROGRESS TOWARDS PLANNED RESULTS

The reporting period covers the third interim period of project implementation.

The activities implemented were devoted to the implementation of planned capacity building activities and implementation of practical work on the selected pilot sites. The activities have been implemented in line with the plan, with minor deviations occurred under:

Activity 2.1: pending decision of EC on the target country, scope and timing for the next Peer Review report;

Activity 2.4: finalisation of support to be provided to the authorities in Montenegro for the completion of SEA implementation process for the selected pilot project;

Activity 2.6: delivery of study visit to relevant institutions in Belgium on efficient waste management, pending the confirmation of new date by the host institutions.

The delay will be closely monitored in order to implement corrective actions if needed, although it does not jeopardise the implementation of the task within the project lifespan.



## 6. CLIMATE COMPONENT

### 6.1 ACTIVITIES IMPLEMENTED IN THE REPORTING PERIOD

#### ACTIVITY 3.1 WORKING GROUP 1: CLIMATE POLICY DEVELOPMENT AND BUILDING CLIMATE AWARENESS.

- **Task 1.1: Capacity building on modelling, scenarios and tools**
  - **Sub-Task 1.1 - A: Regional assessment of capacities for modelling and scenario works including stakeholders assessment**
  - **Sub-Task 1.1- B: Regional training workshops on the application of modelling, scenarios and tools for the development of climate policies**
  - **Sub-Task 1.1 – C: Practical training on quantitative models to be used to assess climate and energy policy options and to set emission targets**
- **Task 1.2: Capacity building on selected climate acquis**
  - **Sub-Task 1.2 - A: Regional training programme on selected climate acquis**
- **Task 1.3: National High level seminars**
  - **Sub-Task 1.3 - A: National and Regional High Level Dialogues**
- **Task 1.4: Practical hands on assistance on low-carbon policy and legislative development**
  - **Sub-Task 1.4 - A: Practical hands on assistance and short missions**
  - **Sub-task 1.4 - B: IPA climate project proposal development**

#### TASK 3.1.1: CAPACITY BUILDING ON MODELLING, SCENARIOS AND TOOLS

This task is addressing the issue of development of concrete climate policies with GHG emission reduction targets in the context of EU 2020 Climate and Energy Package (in particular the requirements of the EU Effort-Sharing Decision), the expected EU 2030 climate and energy framework and the need to feed into the 2015 international climate agreement. Particular emphasis would be put on harmonising approaches to data collection and processing, including building on existing processes such as national communications.<sup>16</sup>

The following sub-task are being implemented in the framework of this task:

- **Sub-Task 1.1 - A: Regional assessment of capacities for modelling and scenario works including stakeholders assessment**

<sup>16</sup> For the annotated outline for preparing the 5<sup>th</sup> National Communication Reference is made to [http://unfccc.int/files/national\\_reports/annex\\_i\\_natcom/application/pdf/nc5outline.pdf](http://unfccc.int/files/national_reports/annex_i_natcom/application/pdf/nc5outline.pdf). For the biennial reporting guidelines the current “Draft UNFCCC biennial reporting guidelines by developed country Parties” will be used. Reference is made to <http://unfccc.int/resource/docs/2011/awglca14/eng/crp38.pdf>. In case newer guidelines will be published, these will be considered.

- **Sub-Task 1.1- B: Regional training workshops on the application of modelling, scenarios and tools for the development of climate policies**
- **Sub-Task 1.1 – C: Practical training on quantitative models to be used to assess climate and energy policy options and to set emission targets**

Hereafter a detailed description of deliverables in the reporting period (1 April – 30 September 2015) is described:

#### **SUB-TASK 1.1 - A: REGIONAL ASSESSMENT OF CAPACITIES FOR MODELING AND SCENARIO WORKS INCLUDING STAKEHOLDERS ASSESSMENT**

The sub-task was completed in during 2<sup>nd</sup> interim reporting period (September 2014).

#### **SUB-TASK 1.1 B: REGIONAL TRAINING WORKSHOPS ON THE APPLICATION OF MODELING, SCENARIOS AND TOOLS FOR THE DEVELOPMENT OF CLIMATE POLICIES**

Reference is made to the 3<sup>rd</sup> Interim Report. During the 3<sup>rd</sup> Interim Reporting period (October 2014 – March 2015) the second and third (out of the four planned) following activities have been completed.

- Workshop 2: Contribution the Global Climate Agreement I, Brussels, Belgium, 28 – 29 October 2014.
- Workshop 3: Contribution the Global Climate Agreement II, practical preparations, Tirana, Albania, 18 March 2015.

During the 4<sup>th</sup> Interim Reporting Period (April – September 2015) no activities were planned or implemented.

#### **Completed outputs under Sub-Task 1.1.B during reporting period - NA**

#### **SUB-TASK 1.1 – C: PRACTICAL TRAINING ON QUANTITATIVE MODELS AND SCENARIO DEVELOPMENT TO BE USED TO ASSESS CLIMATE AND ENERGY POLICY OPTIONS AND TO SET EMISSION TARGETS**

Reference is made to the 3<sup>rd</sup> Interim Report. During the 3<sup>rd</sup> Interim Reporting period (October 2014 – March 2015) the second and third (out of the four planned) following activities have been completed.

- Module 1 – Introduction to modelling techniques and assessing data needs for the base year, Skopje, former Yugoslav Republic of Macedonia, 4 – 7 November 2014.

During the 4<sup>th</sup> Interim Reporting Period (April – September 2015) the following trainings were implemented:

- Module 2: - Development of a baseline scenario (without measures) and with measures and with additional measures scenarios, Istanbul, Turkey, 26 – 28 May 2015,

The training focused on developing baseline scenarios and to develop scenarios with measures and with additional measures under the LEAP platform.

Following the training exercise, the participants were provided “homework” to prepared for the next Module 3 Training workshop to be held on 21 – 24 September 2015 in Zagreb. Details on this homework are provided for the in the workshop report (see below).

Module 2 achieved the following results:

1. Improved technical capacities to carry out modelling regarding to LEAP.
2. Better understanding of modelling, crucial for policy makers.



### 3. Better understanding of LEAP structure especially when including country relevant data

As per evaluation results, the training was perceived as satisfactory by all participants. Some critical remarks relate to the uneven balance of the knowledge/skills of participants. The module demonstrated improvement of the skills of participants from Montenegro as a result of a special training mission delivered to Kosovo\*, Albania and Montenegro in March 2015.

- Module 3: - Development of a cost-benefit analysis under the LEAP platform, Zagreb, Croatia, 21 – 24 September 2015

The module was designed building on the results and outputs achieved during first two modules. The homeworks prepared by the beneficiaries have been presented and remaining questions and issues were addressed during the training module 3. Following a presentation on the basic economic concepts of climate change (cost-benefit analysis, MAC curves, discounting), the LEAP training continued with practical exercise using the example of Freedonia. The following issues were addressed in detail during the training

- Creating policy scenarios and entering costing data
- Cost-benefit results and comments
- Introduction to optimization in LEAP
- Least cost electric generation data: Entering electric generation data
- Least cost electric generation data: Creating Load Shapes by Importing Hourly Load Data & Simulation Scenarios
- Incorporating Externality Values & Identifying Least-Cost Scenario
- Specifying a CO<sub>2</sub> Cap and relevant results

In addition, experts from Lithuania and Croatia presented the development of scenarios with measures and additional measures. The training was focused on development of baseline scenarios, and development of scenarios with measures and additional measures under the LEAP platform.

As per training evaluation results, Module 3 achieved the following results:

1. Improved technical capacities to carry out modelling regarding to LEAP.
2. The training provides benefits to build and/or improve evidence based planning in climate and energy policies
3. Enhanced technical capacities within the institutions to implement specific policies and measures
4. Enhanced understanding of emissions projections work and low carbon strategies in Member States

#### **Completed outputs under Sub-Task 1.1.C during reporting period**

| Annex No. | Date                   | Key outputs   |
|-----------|------------------------|---|
| 26        | 26 – 28 May 2015       | Module 2: - Development of a baseline scenario (without measures) and with measures and with additional measures scenarios, Istanbul, Turkey<br><br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/80">http://www.ecranetwork.org/Events/80</a> |
| 27        | 21 – 24 September 2015 | Module 3: Development of a cost-benefit analysis under the LEAP platform, 21 – 24 September 2015, Zagreb<br><br>More information and materials available for download:  |





| Annex No. | Date | Key outputs   |
|-----------|------|---|
|           |      | <a href="http://www.ecranetwork.org/Events/97">http://www.ecranetwork.org/Events/97</a> |

### **TASK 3.1.2: CAPACITY BUILDING ON SELECTED CLIMATE ACQUIS**

#### **SUB-TASK 1.2 - A: REGIONAL TRAINING PROGRAMME ON SELECTED CLIMATE ACQUIS**

As per the updated work plan agreed during 2<sup>nd</sup> Annual meeting, the activities under this sub-task are planned for 2016.

### **TASK 3.1.3: NATIONAL AND REGIONAL HIGH LEVEL DIALOGUES**

During the 4<sup>th</sup> Interim Reporting Period (April – September 2015) the following activities were implemented:

- Regional dialogue of the EU, the candidate countries and the potential candidate countries on intended nationally determined contributions (INDCs) to the 2015 climate agreement, Istanbul, Turkey, 28 April 2015,.

In March 2015, the EU became the first major economy to submit its INDC to the UNFCCC. All INDCs submitted to the UNFCCC Secretariat 1 October 2015 have been included in the synthesis report prepared by the UNFCCC Secretariat that will be released by 1 November 2015. The report will reflect the aggregate emissions impact of available INDCs ahead of COP21.

The aim of the Regional meeting was to provide a platform for the exchange of views on the preparation and submission of INDC between the EU and the EU candidate countries and potential candidates' senior public officials.

- EU - Serbia high level conference on climate change, Belgrade, Serbia, 11 June 2015.

The EU 2030 Framework on Climate and Energy Policies added a needed milestone to the EU 2050 decarbonisation roadmap. This milestone sends out the needed signal for the direction of policy development and also provides the 'intended nationally determined contribution (INDC)' from the side of the EU to the 2015 Agreement which is matching to the challenge ahead of us. Ensuring robust climate action will also open up a horizon of opportunities: fighting climate change e.g. by investing in low-carbon energy is not only an investment in our children's future; it will also create new jobs and economic growth.

Serbia is negotiating its accession to the EU. The meetings of screening the country's climate action in relation to the one of the EU have been recently completed. The efforts required from Serbia to converge with the EU will provide the Serbian administration and the society with better tools for harnessing the opportunities and addressing the challenges of sustainable economic development, job creation and climate change. The EU supports Serbia in many ways in this process, including through the use of the Instrument for Pre-Accession (IPA).

Serbia announced the submission of its INDC towards the 2015 Climate Agreement at the High Level Conference, taking the lead in the Western Balkans region in terms of timing. This will not only facilitate Serbia's convergence with EU acquis but will also support the further development of sound climate and energy policies providing for enhanced security of energy supply, green jobs and regulatory certainty for investments, improved air quality and health benefits for all citizens and ultimately transition to a low-carbon economy.



Prof. Dr. Snezana Bogosavljevic Boskovic, Minister of Agriculture and Environmental Protection opened the conference. In her speech she underlined that the climate change problem is one the biggest problems of modern civilization and its solution requires urgent and efficient action.

She referred to the fact that Serbia is already facing consequences of climate change and mentioned that since 2000 the total damage attributed to climate related extremes is over 5 billion euros, of which more than 70% is associated with drought and high temperatures. She made a detailed account of the recent floods and the damage caused by it.

She announced that Serbia, as future member of the EU and with the help of the EU foresees the possibility of reducing its greenhouse gas emissions by 9.8% by 2030 compared to the 1990 baseline. This emission reduction option is developed as the intended nationally determined contribution of Serbia.

Vice President of the European Commission responsible for Energy Union Maroš Šefčovič focused on three topics in his keynote speech. He introduced the international climate process in the run up to Paris, spoke about the EU's ambition which is translated into the INDC as well as other submitted INDCs. As a second element of his speech he underlined the multiple benefits of climate action. Lastly he underlined the importance of the EU accession of Serbia, a key country in the region. He provided an example of his own country, Slovakia, which benefited greatly from the EU membership, encouraging Serbia to commit resources to the process of accession as these are the investments which are worth making.

Further keynotes included the Ambassador to France, Christine Moro, Stana Božović, State Secretary for Environmental Protection, Ministry of Agriculture and Environmental Protection and Jelena Simović, Assistant Minister, International Cooperation and EU Integration, Ministry of Energy and Mining.

#### **Completed outputs under Sub-Task 1.3 A during reporting period**

| Annex No. | Date          | Key outputs  |
|-----------|---------------|--|
| 28        | 28 April 2015 | Regional dialogue of the EU, the candidate countries and the potential candidate countries on intended nationally determined contributions (indcs) to the 2015 climate agreement, Istanbul, Turkey.<br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/71">http://www.ecranetwork.org/Events/71</a> |
| 29        | 11 June 2015  | EU - Serbia high level conference on climate change, Belgrade, Serbia<br>More information and materials available for download:<br><a href="http://www.ecranetwork.org/Events/90">http://www.ecranetwork.org/Events/90</a>   |

### **TASK 3.1.4: PRACTICAL HANDS ON ASSISTANCE ON LOW-CARBON POLICY AND LEGISLATIVE DEVELOPMENT**

#### **SUB-TASK 1.4 - A: PRACTICAL HANDS ON ASSISTANCE AND SHORT MISSIONS**

During the 4<sup>th</sup> Interim Reporting Period (April – September 2015) the following activities were implemented:

- Support Mission Modelling Serbia, Belgrade, Serbia, 01 - 03 April 2015

Support mission to the modelling training exercise under Activity 3.1.1C was organized in order to provide support for those participants of this modelling training exercise who are less familiar with modelling and the



LEAP modelling environment a need for additional training was identified for the beneficiaries from Serbia. The mission provided for creation of similar knowledge basis for the participants to the modelling workshop with different background. It has also allowed for few new participants – who were identified to join the program lately a chance to catch up with the curriculum of the program. This separate training, with less participants allowed for more interactive on-hand exercises than the general training programme with nearly 30 participants. The training was provided by ECRAN and TAIEX experts engaged in the year long program.

| Annex No. | Date             | Key outputs   |
|-----------|------------------|---|
| 30        | 01-03 April 2015 | <p>Advanced Technical Training Programme on Verification in the scope of the EU ETS, Belgrade, Serbia.</p> <p>More information and materials available for download:</p> <p><a href="http://www.ecranetwork.org/Events/115">http://www.ecranetwork.org/Events/115</a></p> |

- Support mission INDC development Albania, July – August 2015 (3 missions)

In total three missions have been implemented

- 1) 31 May – 01 June 2015: Data assessment and analysis
- 2) 12 – 14 July 2015: Stocktaking and start of compilation of the INDC document
- 3) 14 August 2015: Public hearing

**The INDC proposal prepared by the ECRAN team was approved by the Albanian Government on 16 September 2015.**

The work included the following milestones:

- 1) **Data and analysis:** The first part of the work focused on assembling existing information on sectoral and aggregate emission pathways or sectoral development trends which were recently produced and can aid the development of options for INDC. This included the following actions:
  - ✓ Consultation with Ministry of Environment on roles and responsibilities of public stakeholders in the process of INDC preparation as well as implementation of the INDC, and assistance in organising an operational cooperation among different ministries and institutions
  - ✓ preparation of a plan for ministry for engagement of citizens and assistance in organising a public consultation with citizens and stakeholders (if needed)
  - ✓ Stocktaking of existing modelling work and inventory
  - ✓ Review of inventory data to serve as information on reference point/base year
  - ✓ Review of available NAMA projects
  - ✓ Consultation with inventory developers, ministries etc.
- 2) **Compilation of the document** on potential scenarios, filling data gap, adding estimates for missing sectors – importance of sectors is defined by the role of various sectors in the emission inventory now and in the future<sup>17</sup>.

<sup>17</sup> Role of the CRF 1.a sector in emissions might increase in the future depending on the future availability or renewable resources (hydro and PV)



- ✓ Data gaps were filled and estimates of emission projections and reduction potential were prepared for sectors where no modelling has been made. These estimates used inventory and energy balance data, as well as other available data as a starting point, and were based on simplified assumptions regarding future trends and changes in emission intensities.
- ✓ CBA and MACC curve development cost-benefit analyses for the selected mitigation policies and measures: Private costs were based on international studies of costs of different mitigation options as well as consultations with local stakeholders. Marginal Abatement Cost Curves were prepared for each sector where this was feasible given data availability. Co-benefits were estimated using the benefit transfer method, taking into account the different scale of benefits and the different income levels which influence willingness to pay. (GIZ)
- ✓ Although not planned, additional modelling was required by the ECRAN team to limit uncertainties.
- ✓ Defining scenarios to be taken on board for INDC:
  - i. Prioritisation of mitigation actions and sectors: Based on the marginal abatement cost curves and identified co-benefits, priority areas were identified for mitigation actions and policies.
  - ii. Choice of the type of INDC (sectoral or economy wide) - pros and cons of choices – consultation with Ministry of Environment and DG CLIMA

### **3) Design of INDCs (verifying the compilation with stakeholders informally)**

- ✓ Choice of sectors, gases, actions, timeframe and quantity of GHG impact
- ✓ Recommendation for targets and translation of these into energy targets, policies and projects, timeframe for implementation of actions, needs for integration of climate considerations into sector policies
- ✓ Recording of type, coverage of the INDCs as well as key assumptions used for the development of the INDC, which includes inter alia GHG and non-GHG outcomes
- ✓ Scenario check regarding national policies and EU legislation approximation. Recommendation for targets will be made, given information on EU targets and Albania's obligations in the Energy Community. Recommendations for corresponding policies and projects, and a timeframe for implementation of these, as well as recommendations on the need for integration of climate considerations into sector policies will be made.
- ✓ Analysis of how the INDC is fair and ambitious, in light of its national circumstances and contribution to Article 2 of the Convention. In the case of the analysis of the fairness of the contribution, this involved analysis of indicators on emission responsibility and economic capacity. Ambition and contribution to Article 2 of the United Nations Framework Convention on Climate Change was evaluated based on the extent of reductions below the BaU scenario as well as ensuring that the INDC is on the path towards decarbonisation by 2050 in line with EU policy.

### **4) Stakeholder engagement and preparation of draft submission**

- ✓ Preparation of a plan for ministry for engagement of citizens and assistance in organising a public consultation with citizens and stakeholders.
- ✓ Further data and information gathering on costs, sectors where emissions have previously not been modelled from various private sector stakeholders and national government representatives;
- ✓ Consultation with stakeholders (NGOs, private sector including industry, electricity, transport, waste, etc.) on the INDC proposal;
- ✓ Preparation of the draft submission of the INDC towards UNFCCC (providing a template document for the UNFCCC submission of the INDC)

- ✓ Translation of the technical document to Albanian and converting it to appropriate form for govt. consideration (GIZ)

- Support mission INDC development Montenegro, July – August 2015 (3 missions)

In total three missions have been implemented

- 1) 31 May – 01 June 2015: Data assessment and analysis
- 2) 12 – 14 July 2015: Stocktaking and start of compilation of the INDC document
- 3) 14 August 2015: Public hearing

The work included the following milestones:

- 1) **Data and analysis:** The first part of the work focused on assembling existing information on sectoral and aggregate emission pathways or sectoral development trends which were recently produced and aided the development of options for INDC.
  - ✓ collect information on the existing relevant modelling work;
  - ✓ assess the relevance of the existing modelling work, compare underlying assumptions and data, review the extent of consultation which took place with stakeholders to underpin the analysis
  - ✓ The modelling work considered included the following: residential and tertiary sector modelling (LOCSEE) – transparent EXCEL based model by the team of National Observatory of Athens; Electricity sector modelling (SLED) – detailed model on electricity sector decarbonisation scenarios – first runs were ready in June 2015 (CAPEX info to be included in results)- Europe-wide electricity model of REKK; Residential building sector decarbonisation modelling (SLED) – draft results were ready in June 2015 – modelling was done with the use of LEAP modelling platform; GHG emission scenarios prepared for the draft National Climate Strategy; Output of the PRIMES/GEM-E3 model runs for non-EU countries from the 2015 model run
- 2) **Compilation of the document** on potential scenarios, filling data gap, adding estimates for missing sectors – importance of sectors is defined by the role of various sectors in the emission inventory now and in the future<sup>18</sup>.
  - ✓ Data gaps were filled and estimates of emission projections and reduction potential were prepared for sectors where no modelling has been made. These estimates used inventory and energy balance data, as well as other available data as a starting point, and were based on simplified assumptions regarding future trends and changes in emission intensities.
  - ✓ Although not planned, additional modelling was required by the ECRAN team to limit uncertainties.
  - ✓ Compiled the existing modelling work into a technical document which will provide policy options and background information on the impact of those scenarios regarding the electricity, residential buildings and tertiary sector of Montenegro;
  - ✓ on the basis of interviews with local experts provide non-quantitative emission trend descriptions regarding CRF sectors where relevant scenario modelling is scarce – summarize these trends in the technical document;
  - ✓ consultation with relevant ministries regarding the options compiled in the draft technical paper and incorporating their feedback into the technical paper to the extent possible.

<sup>18</sup> Role of the CRF 1.a sector in emissions might increase in the future depending on the future availability or renewable resources (hydro and PV)

### 3) Design of INDCs (verifying the compilation with stakeholders informally)

- ✓ Choice of sectors, gases, actions, timeframe and quantity of GHG impact
- ✓ evaluation on the nature of various types of INDCs (overall targets, sectoral targets, deviation from BAU, policies, etc.) and an assessment of the type of submission which is feasible for Montenegro considering the availability of data and available modelling work;
- ✓ Recommendation for targets and translation of these into energy targets, policies and projects, timeframe for implementation of actions, needs for integration of climate considerations into sector policies
- ✓ Recording of type, coverage of the INDCs as well as key assumptions used for the development of the INDC, which includes inter alia GHG and non-GHG outcomes
- ✓ Analysis of how the INDC is fair and ambitious, in light of its national circumstances and contribution to Article 2 of the Convention. In the case of the analysis of the fairness of the contribution, this involved analysis of indicators on emission responsibility and economic capacity. Ambition and contribution to Article 2 of the United Nations Framework Convention on Climate Change was evaluated based on the extent of reductions below the BaU scenario as well as ensuring that the INDC is on the path towards decarbonisation by 2050 in line with EU policy.

### 4) Stakeholder engagement and preparation of draft submission

- ✓ Consultation with stakeholders (NGOs, private sector including industry, electricity, transport, waste, etc.) on the INDC proposal;
- ✓ Preparation of the draft submission of the INDC (providing a template document for the UNFCCC submission of the INDC)

**The INDC proposal prepared by the ECRAN team was approved by the Montenegrin Government on 17 September 2015.**

#### Completed outputs under Sub-Task 1.4 A during reporting period

| Annex No. | Date               | Key outputs   |
|-----------|--------------------|---|
|           | July – August 2015 | Due to the confidential nature of the technical background documentations, the outputs produced under this sub-task are not published on the website. This documentation can be made available upon signing of a non-disclosure statement and upon agreement of the relevant Ministries in the beneficiary countries. |

#### **SUB-TASK 1.4 - B: IPA CLIMATE PROJECT PIPELINE DEVELOPMENT**

Being demand driven activity, support will be provided at request. No activities took place in the reporting period.

#### **SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF ACTIVITY 3.1<sup>19</sup>:**

<sup>19</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



**Key Expert man days: KE 4: 49 md**

**Senior Short Term Experts man days: 152 md**

**Junior Short Term Experts man days: 67 md**

**IE funds: 22590.81 EUR**



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## ACTIVITY 3.2 WORKING GROUP 2: NATIONAL INVENTORY SYSTEMS AND THE EU MONITORING MECHANISM REGULATION

### Project Activities:

#### Activity 3.2: National inventory systems and the EU Monitoring Mechanism Regulation Working Group

- **Tasks 2.1: Capacity building on GHG inventory process for the Energy Sector (CRF Sector 1) in line with the MMR and the UNFCCC requirements**
  - ***Sub-Task 2.1 A:** Module 1: Regional training on GHG inventory development process with a focus on the energy sector*
  - ***Sub-Task 2.1 B:** Module 2: Regional training on handling the CRF Reporter software and tier 1 uncertainty assessment*
  - ***Sub-Task 2.1 C:** Module 3: Field training on assessment of GHG inventories from the fuel combustion activities and fugitive emissions from fuels*
- **Task 2.2: Capacity building on GHG inventory process for the other Sectors (CRF Sectors 2 - 6) in line with the MMR and the UNFCCC requirements**
  - ***Sub-Task 2.2 A:** Regional technical training seminars on GHG inventories work on CRF Sectors 2 – 6.*
  - ***Sub-Task 2.2 B:** Regional MMR exercise on selected sector*
- **Task 2.3: Capacity building on other elements of the MMR**
  - ***Sub-Task 2.3 A:** Best practice document for a fully functioning MMR system*
  - ***Sub-Task 2.3 B:** Regional Training on various reporting aspects of the MMR*

Hereafter a detailed description of deliverables in the reporting period (1 October 2014 – 31 March 2015) is described:

#### **TASK 2.1: CAPACITY BUILDING ON GHG INVENTORY PROCESS FOR THE ENERGY SECTOR (CRF SECTOR 1) IN LINE WITH THE MMR AND THE UNFCCC REQUIREMENTS**

##### **SUB-TASK 2.1 - A: MODULE 1: REGIONAL TRAINING ON GHG INVENTORY DEVELOPMENT PROCESS WITH A FOCUS ON THE ENERGY SECTOR**

Reference is made to the First Interim Report. The sub-task was completed in March 2014.

##### **SUB-TASK 2.1- B: MODULE 2: REGIONAL TRAINING ON HANDLING THE CRF REPORTER SOFTWARE AND UNCERTAINTY ASSESSMENT**

Reference is made to the Second Interim Report. The sub-task was completed in July 2014.

##### **SUB-TASK 2.1 – C: MODULE 3: FIELD TRAINING ON AND ASSESSMENT OF GHG INVENTORIES FROM THE FUEL COMBUSTION ACTIVITIES AND FUGITIVE EMISSIONS FROM FUELS**

Reference is made to the Third Interim Report. The sub-task was completed in November 2014.

#### **TASK 2.2A: CAPACITY BUILDING ON GHG INVENTORY PROCESS FOR THE OTHER SECTORS (CRF SECTORS 2 - 6) IN LINE WITH THE MMR AND THE UNFCCC REQUIREMENTS**

Under this task the following regional training on GHG inventories for CRF key sectors 2 – 6 are foreseen.

- Training 1: Industrial processes (CRF Sector 2) – (November 2014)





- Training 2: Solvent and other product use (CRF Sector 3)– (November 2014)
- Training 3: Agriculture (CRF Sector 4) – (February 2015)
- Training 4: LULUCF (CRF Sector 5) – (April 2015)
- Training 5: Waste (CRF Sector 6)– (November 2015)

The preparations for implementation of the workshops listed above were initiated in September 2014.

Reference is made to the description above under Task 3.2.1 C. The training subjects on CRF Sector 2 and CRF Sector 3 were combined with the regional training on the Module 3 training and was completed in November 2014.

During the 4<sup>th</sup> Interim Reporting Period (April – September 2015), the following activities were implemented:

- Training 4: Regional Training on the Assessment of GHG Inventories in the AFOLU Sector, Sarajevo, Bosnia and Herzegovina, 15 -16 April 2015

The main objective of this training was to gradually improve/increase technical knowledge and institutional and procedural capacities of the ECRAN countries to prepare submissions of the National Inventory Reports according to the requirements of the MMR.

The training focused on the identification of gaps in activity data and providing recommendations for establishment of data flow system for gap filling as well as checking the overall quality of implemented emission factors in GHG emission estimates with focus on key categories in Forestry and Other Land Use.

The results of this training will feed into an assessment report which will include recommendations for short and long-term inventory improvements in relation to applied methodology, activity data and emission factors in the beneficiaries. The training was based on the *2006 IPCC Guidelines for National Greenhouse Gas Inventories*.

The training targeted the following results to be achieved for the beneficiaries:

1. Identification of activity data gaps and provision of recommendations and guidance for gap filing.
2. Improvement of skills in selecting emission factors and other calculation parameters in the LULUCF/AFOLU sector
3. Improvement/increase of technical knowledge and institutional and procedural capacities to prepare the future submission of the National Inventory Reports according to the requirements of the MMR.

#### **Completed outputs under Sub-Task 2.2 during reporting period**

| Annex No. | Date               | Key outputs  |
|-----------|--------------------|--|
| 31        | 15 – 16 April 2015 | Regional Training Seminar on the Assessment of GHG Inventories in the AFOLU Sector, Sarajevo, Bosnia and Herzegovina<br><br>More information and materials available for download at:<br><a href="http://www.ecranetwork.org/Events/65">http://www.ecranetwork.org/Events/65</a> |

#### **SUB-TASK 2.2- B: REGIONAL MMR EXERCISE ON SELECTED SECTOR**

The sub-task implementation has been initiated in the 4<sup>th</sup> interim Reporting Period. Assistance will now be provided to the beneficiary countries to start developing robust national inventory systems that are capable of preparing complete, accurate and transparent annual greenhouse gas inventories and inventory related



chapters of biennial reports and national communications in line with the requirements for UNFCCC Annex-I Parties and the EU Monitoring Mechanism Regulation (MMR). The following results are expected for this Working Group

- Improved overall quality of the GHG inventory work in the beneficiaries countries
- Institutional, legal and procedural arrangements identified for a national system which is linked to the planning, preparation and management of the inventory
- Improvement of the data quality and technical capacity for preparing GHG emissions inventory elements of the biennial reports and national communications

The activities will be implemented in parallel with the training workshops as per activity 2.3 A and activity 2.3B.

### **TASK 2.3: CAPACITY BUILDING ON OTHER REPORTING ELEMENTS OF THE MMR**

No activities under this task took place in the reporting period.

#### **SUB-TASK 3.2.3 A: BEST PRACTICE DOCUMENT FOR A FULLY FUNCTIONING MMR SYSTEM**

This task is now to run in parallel with Task 2.2 B: The MMR regional exercise. A best practice document will be prepared which describes in detail the technical, institutional and legal steps to take towards a fully functioning MMR system. The document will also describe systems in different Member States.

No activities under this task took place in the reporting period. The preparations for this task are expected early 2016.

#### **SUB-TASK 2.3 B: REGIONAL TRAINING ON VARIOUS ASPECTS OF THE MMR**

This task is now to run in parallel with Task 2.2 B: The MMR regional exercise. Originally two workshops were foreseen, but this is now expanded to three workshops on selected elements of the MMR to aid the MMR national systems development work under Task 2.2B. Each workshop will focus on special topics, for which the subjects will be determined following consultation with the regional experts participating in the so called MMR exercise as per Task 2.2B.

The following trainings are foreseen:

- Training 1: Training on the functioning of national systems in the framework of the MMR: Minimum legal and institutional requirements (October 15 - 16 2015)
- Training 2: Regional training on selected topic: E.g. Reporting on policies and measures (PAMs), Registry. etc. (January 15 – 16, 2016)
- Training 3: Regional training on selected topic: E.g. Reporting on policies and measures (PAMs), Registry. etc. (June 15 – 16, 2016)

No activities under this task took place in the reporting period. The preparations for this task are expected in the next reporting period.



**SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF  
ACTIVITY 3.2<sup>20</sup>:**

**Key Expert man days: KE 4: 10.5 md**

**Senior Short Term Experts man days: 25 md**

**Junior Short Term Experts man days: 0 md**

**IE funds: 2178.68 EUR**

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<sup>20</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



## ACTIVITY 3.3 WORKING GROUP 3: EMISSIONS TRADING SYSTEM

### Project Activities:

#### Activity 3.3: Emissions Trading System

- **Tasks 3.1: Regional Training Programme on the EU MMR and A&V Regulations**
  - **Sub-Task 3.1 A:** *ETS Training Needs Assessment and training programme design*
  - **Sub-Task 3.1 B:** *Module 1: Regional Aircraft operators training*
  - **Sub-Task 3.1 C:** *Module 2: Regional training on the MR and the A&V Regulations*
  - **Sub-Task 3.1 D:** *Module 3: Regional training on the MR Regulation*
- **Task 3.2: Training missions to EU Member States**
  - **Sub-Task 3.2 A:** *Training missions at a competent authority implementing the EU ETS in their country*
- **Task 3.3: ETS Implementation and ETS strategy and roadmap development**
  - **Sub-Task 3.3 A:** *Regional Seminars on ETS implementation and ETS strategy development*
  - **Sub-Task 3.3 B:** *Development of national/regional ETS roadmaps*

#### **TASK 3.1: REGIONAL TRAINING PROGRAMME ON THE EU MRR AND A&V REGULATIONS**

This will include a regional training programme on the EU Monitoring and Reporting, and Accreditation and Verification Regulations targeted at operators, authorities and verifiers, and on the basis of guidance that has been developed within the EU ETS Compliance Forum. The engagement of national inspectorates will be coordinated with the ECENA Working Group.

#### **SUB-TASK 3.1 - A: ETS TRAINING NEEDS ASSESSMENT AND TRAINING PROGRAMME DESIGN**

Reference is made to the Second Interim Report. The sub-task was completed in May 2014.

#### **SUB-TASK 3.1- B: MODULE 1: REGIONAL AIRCRAFT OPERATORS TRAINING**

Reference is made to the Second Interim Report. The sub-task was completed in April 2014.

#### **SUB-TASK 3.1 – C: MODULE 2: REGIONAL TRAINING ON THE MR AND THE A&V REGULATIONS**

Reference is made to the Second Interim Report. The sub-task was completed in September 2014.

#### **SUB-TASK 3.1 – D: MODULE 3: REGIONAL TRAINING ON THE MR REGULATION**

Module 3 will contain technical trainings targeted mainly at the operators of stationary ETS like installations as follows:

- Module 3 - a: Advanced technical training on the M&R Regulation for operators of ETS like installations in Turkey (held in November 2014)
- Module 3 - b: Advanced technical training on the M&R Regulation for operators of ETS like installations in Serbia (held in 19 – 20 May, 2015)
- Module 3 – c: Advanced technical training on the M&R Regulation for operators of ETS like installations in the former Yugoslav Republic of Macedonia



- During the ETS Road map training in Zagreb in March 2015 (see 3rd Interim Report) it was requested to include one more training Module: Module 3 –d: Advanced technical training on the M&R Regulation for operators of ETS like installations in Bosnia and Herzegovina

During the 4<sup>th</sup> Interim Reporting Period (April – September 2015), the following activities were implemented:

- Module 3 b – An Advanced technical training on the M&R Regulation for operators of ETS like installations in Serbia, 19 – 20 May 2015

This regional training was targeted at operators of industrial installations, authorities and (potential) verifiers on the basis of guidance and templates that have been developed by the EC.

The training provided in-depth insights in the Monitoring and reporting regulation, and understanding of lessons learned. Furthermore it provided practical examples on developing a Monitoring Plan and writing emissions reports to and optimally prepare for their tasks to develop the Monitoring Plan and emission reports for their own installations.

The purpose of the training was to facilitate the participants to gain practical experiences with developing a Monitoring Plan and writing emissions reports, by conducting practical exercise as well as identifying and answering plant-specific question

The following results were targeted to be achieved in this training

1. To obtain detailed knowledge on the Monitoring and Reporting (MR) regulation of the European Commission for stationary ETS like installations.
2. Better understanding on the implemented regulation for monitoring and reporting in Serbia.
3. Better understanding of the requirements of the Monitoring Plan and I have obtained hands-on insights in how to complete the Monitoring Plan.
4. Better understanding of the requirements of the Annual Emission reports and I have obtained hands-on insights in how to complete such a report.

In addition, as a result of this training, a mission is being organized on the subject of verification of emission reports to Croatia for the Turkish competent authorities.

#### **Completed outputs prepared under Sub-Task 3.1 C during reporting period**

| Annex No. | Date            | Key outputs   |
|-----------|-----------------|---|
| 32        | 19 –20 May 2015 | Module 3 – b Advanced technical training on the M&R Regulation for operators of ETS like installations in Serbia<br>More information and materials available for download at<br><a href="http://www.ecranetwork.org/Events/83">http://www.ecranetwork.org/Events/83</a> |

### **TASK 3.2: TRAINING MISSIONS TO EU MEMBER STATES**

#### **SUB-TASK 3.2 - A: TRAINING MISSIONS AT A COMPETENT AUTHORITY IMPLEMENTING THE EU ETS IN THEIR COUNTRY**

Two training missions will be implemented for maximum 5 experts from the Competent Authorities in the ECRAN beneficiary countries to an EU Member State competent authority implementing the ETS.



The first training mission was held in The Hague (Netherlands) from September 23rd until September 25th 2014. The next training will be held in Lithuania on October 2015. In this interim reporting period preparations for this took place (agenda approved and preparation of the agenda with the Lithuanian counterparts).

### **TASK 3.3: ETS IMPLEMENTATION AND ETS STRATEGY AND ROADMAP DEVELOPMENT**

#### **SUB-TASK 3.3 A: REGIONAL SEMINARS ON ETS IMPLEMENTATION AND ETS STRATEGY DEVELOPMENT**

Under this task two regional seminars are planned to be implemented. The first regional seminar was held in Zagreb on 25 and 26 March 2015 and focused on sharing experiences from the recent IPA initiative on the EU ETS in Serbia and the development of the EU ETS in Croatia and Slovenia. In addition, a model for a possible roadmap towards EU ETS implementation, setting tasks and priorities were discussed. The next Roadmap Training is planned to be delivered in 2016.

#### **SUB-TASK 3.3 B: DEVELOPMENT OF NATIONAL/REGIONAL ETS ROADMAPS**

This task includes development of best practice document for implementation of the ETS system modelled along the EU ETS. The document will address the minimum legal and institutional requirements and steps to take towards full implementation. When required, assistance could be provided for the development of IPA project proposals on ETS implementation. The objective should target the increase of effectiveness, while not duplicating the efforts of the on-going and planned bilateral IPA and other support projects. Up to 5 short term missions has been planned to be covered by ECRAN or TAIEX experts to provide hands-on assistance on developing ETS roadmaps and related tasks. This mechanism will be demand driven.

During the 4<sup>th</sup> Interim Reporting Period (April – September 2015), the following activities were implemented:

- Advanced training mission to Croatia on the EU Verification and Accreditation Regulation for Turkish officials, Zagreb, Sisak, Drnis, Croatia, 20 - 23 April 2015

In the reporting period an advanced training mission to Croatia on the EU Verification and Accreditation Regulation for Turkish officials was implemented from 20 April to 23 April 2015.

The training provided in-depth insights in the Verification and Accreditation regulation, and understanding of lessons learned. Furthermore it will provide on the job training located on an ETS installations and verifier office where lead ETS auditors perform at least two complete verification tasks to pass the practical knowledge to Turkish officials. The training will include practical examples on planning and conducting a verification task for installations that have combustion and process emissions.

The specific objectives and targeted results included:

1. Obtaining detailed knowledge on the Verification and Accreditation (AVR) regulation of the European Commission.
2. Understanding of the requirements of the verification task, relations between the verifier and the operator, verifier and the accreditation institution, internal verification documentation and obtaining hands-on insights in how to complete the verification.
3. Understanding the requirements of the verification report and obtaining hands-on insights in how to complete such a report.



**Completed outputs prepared under Sub-Task 3.3 B during reporting period**

| Annex No. | Date              | Key outputs  |
|-----------|-------------------|--|
| 33        | 20 –23 April 2015 | <p>Advanced training mission to Croatia on the EU Verification and Accreditation Regulation for Turkish officials, 20 April to 23 April 2015</p> <p>More information and materials available for download at <a href="http://www.ecranetwork.org/Events/69">http://www.ecranetwork.org/Events/69</a></p> |

**SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF ACTIVITY 3.3<sup>21</sup>:**

**Key Expert man days: KE 4: 6 md**

**Senior Short Term Experts man days: 9 md**

**Junior Short Term Experts man days: 13.5 md**

**IE funds: 1620.46 EUR**

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<sup>21</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



## ACTIVITY 3.4 WORKING GROUP 4: CLIMATE ADAPTATION

### Project Activities:

#### Activity 3.4: Adaptation

- **Tasks 4.1: Best practices on adaptation**
  - *Sub-Task 4.1 A: Regional Seminar on Climate Change Adaptation*
  - *Sub-Task 4.1 B: Regional expert training for relevant sectors*
- **Task 4.2: Support for the identification of adaptation options**
  - *Sub-Task 4.2 A: Prioritisation of adaptation needs*
  - *Sub-Task 4.2 B: Identify adaptation options*
  - *Sub-Task 4.2 C: Prioritise adaptation options*
  - *Sub-Task 4.2 D: Propose required policy changes, structures and processes for adaptation*

#### TASK 3.4.1: BEST PRACTICES ON ADAPTATION

##### SUB-TASK 4.1 - A: REGIONAL SEMINAR ON CLIMATE CHANGE ADAPTATION

Reference is made to the Second Interim Report. The sub-task was completed in July 2014.

##### SUB-TASK 4.1 B: REGIONAL TRAINING ON RISK AND VULNERABILITY ASSESSMENTS

During the 4<sup>th</sup> Interim Reporting Period (April – September 2015), the following activities were implemented:

- Expert Training on Risk and Vulnerability Assessment and Adaptation Planning – Energy Sector, 16 – 17 April 2015, Tirana.

The ECRAN Adaptation Programme includes a series of workshops that will guide the National ECRAN Adaptation Teams through the different stages towards developing national climate adaptation policies and legislation (Activity 4.2). This will be combined with regional technical training sessions that support Beneficiary Countries' experts from selected technical areas to carry out risk and vulnerability assessments and adaptation planning (Activity 4.1.b). The three priority fields that have been selected for this technical training under Activity 4.1 b are:

- Water Management;
- Urban Areas (Physical Planning);
- Energy.

The April 2015 workshop was designed for the staff coming from the energy management sector. The aim of the workshop was to enhance the understanding about climate adaptation action in the energy sector among a core of Beneficiary countries' representatives, supporting the creation of national climate adaptation policies and planning as a basis for action.

Using the Climate Adapt Tool, as well as other available tools, the participants were guided through the framework and process of assessing climate-related risks and vulnerabilities in their own technical areas. They learned to understand and assess current and future hazards, identify sources of climate data and information, assess risks and impacts and assess a selection of societal components of risk and vulnerability. The training also covered a general introduction to the area of adaptation planning.





The following results were targeted to be achieved in this training

1. strengthened awareness and understanding of climate change adaptation needs and options among energy sector experts from Western Balkan countries and Turkey established
2. Improved understanding of (the applicability of tools for) risk and vulnerability assessment in the energy sector, including the applicability of the Climate Adapt Tool
3. This workshop increased (steps towards) climate adaptation action planning in my country and the region
4. awareness of the need to speed up and enhance climate adaptation action planning in the Western Balkan countries and Turkey

**Completed outputs prepared during the reporting period under Sub-Task 4.1.B**

| Annex No. | Date               | Key outputs  |
|-----------|--------------------|--|
| 34        | 16 – 17 April 2015 | Expert Training on Risk and Vulnerability Assessment and Adaptation Planning – Energy Sector, Tirana, Albania<br><br>More information and materials available for download at<br><a href="http://www.ecranetwork.org/Events/66">http://www.ecranetwork.org/Events/66</a> |

**TASK 4.2: SUPPORT FOR THE IDENTIFICATION OF ADAPTATION OPTIONS (ADAPTATION PLANNING)**

In the previous reporting period draft invitation letter was prepared to kick start this Task and its sub-tasks. The proposed draft invitation letter was submitted to the Commission on 16 July 2014. The letter was forwarded by the EC to the beneficiary countries in October 2014. This resulted in the formation of national Adaptation teams to work on the ECRAN Adaptation Planning process.

**SUB-TASK 4.2 A: PRIORITISATION OF ADAPTATION NEEDS**

Reference is made to the 3<sup>rd</sup> Interim Report. The activity was completed in November 2014.

**SUB-TASK 4.2 B: IDENTIFY ADAPTATION OPTIONS**

The National Adaptation Teams, supported by EU Member States experts, will carry out their activities in 4 steps (activity 4.2). These will be addressed in 4 consecutive workshops, from Step A to Step D.

During the 4<sup>th</sup> Interim Reporting Period (April – September 2015), the following activities were implemented:

- Step B Workshop – Identification of Adaptation Options, Zagreb, Croatia, 03 – 04 June 2015

The preceding STEP A Workshop went through the basic steps towards Adaptation Planning using the available tools and guidance, and in particular focusing on the Climate Adapt Tool, as currently being maintained by the European Environmental Agency in Copenhagen. Examples of Adaptation Planning from member States (Austria and Italy) were also presented in detail. During the follow up Step B Workshop it was the intention to follow up and elaborate on the results of the three tasks that were agreed with the ECRAN beneficiaries during the 'STEP A Workshop', and to be carried out by them prior to the 'Step B Workshop'.

- **Task 1: Position paper on modelling activities** (climate models, impact models) performed in the ECRAN beneficiary country.



- **Task 2:** Make a qualitative vulnerability assessment of **2 sectors** in the ECRAN beneficiary country (first sector: Water resources and links to DRM and cross border aspects; the second sector as per choice of the beneficiary country. Method: Adaptation Support Tool of Climate-Adapt.)
- **Task 3:** Identify the adaptation needs and prepare a position paper on the two sectors of the vulnerability assessment. Method: Use the Adaptation Support Tool.

The following results were targeted to be achieved during this ‘Step B Workshop’:

1. The workshop further developed the informal network of national Climate Adaptation Teams from Western Balkan countries and Turkey.
2. The workshop enhanced and harmonised understanding among National Climate Adaptation Teams about the identification of adaptation options.
3. The ECRAN Adapt work achieved improved cooperation and coordination among authorities in and between Western Balkan countries and Turkey in the area of climate adaptation action.
4. The workshop contributed to increased (steps towards) climate adaptation action planning in place in the Western Balkan countries and Turkey.

From the evaluation of this workshop, it was concluded that this workshop could not achieve the targeted results in a sufficient way. The ‘Step B Workshop’ intended to gather the same participants as under the ‘STEP A Workshop’ thus ensuring continuity of the work started. Unfortunately only a limited number of participants fulfilled this criterion while furthermore, due to unforeseen circumstances, the overall number of participants was low. This situation prevented the workshop from making good progress. It was therefore decided to include an additional ‘STEP B2 Workshop’ in the ECRAN programme to allow the process to come back on track. The ‘STEP B2 Workshop’ will be crucial for the future ECRAN work on adaptation. It will:

1. Take stock of the current CCA progress made in each of the ECRAN countries;
2. Open the opportunity of active use and visibility of ECRAN beneficiaries on the Climate ADAPT Platform<sup>22</sup>
3. Assess the successes, weak points, and gaps in the first stages of the adaptation policy ‘*Preparing the ground for adaptation*’, ‘*Assessing risks and Vulnerabilities to Climate Change*’, and ‘*Identifying Adaptation Needs*’;
4. Identify how to further strengthen the quality of each country’s current Position Papers;
5. Point out focused national, bilateral, multilateral and/or regional capacity building and technical assistance support needs to be additionally requested from ECRAN;
6. Agree on further action(s) to be taken on the way to the ‘STEP C Workshop’.

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<sup>22</sup> <http://climate-adapt.eea.europa.eu/>

**Completed outputs prepared during the reporting period under Sub-Task 4.2.B**

| Annex No. | Date            | Key outputs  |
|-----------|-----------------|--|
| 35        | 3 – 4 June 2015 | <p>Step B: Support for the Identification of Adaptation Options, Zagreb, Croatia</p> <p>More information and materials available for download at <a href="http://www.ecranetwork.org/Events/84">http://www.ecranetwork.org/Events/84</a> "</p> |

**SUB-TASK 4.2 C: PRIORITISE ADAPTATION OPTIONS**

In the reporting period no activities took place. As per the work plan implementation of this task is expected in 2016.

**SUB-TASK 4.2 D: PROPOSE REQUIRED POLICY CHANGES, STRUCTURES AND PROCESSES FOR ADAPTATION**

In the reporting period no activities took place. As per the work plan implementation of this task is expected in 2016.

**SUMMARY OF RESOURCES UTILISED DURING THE REPORTING PERIOD FOR IMPLEMENTATION OF ACTIVITY 3.4<sup>23</sup>:**

**Key Expert man days: KE 4: 9 md**

**Senior Short Term Experts man days: 47 md**

**Junior Short Term Experts man days: 0 md**

**IE funds: 8711.90 EUR**

<sup>23</sup> The figures indicated below are indicative and will be modified in line with the final version of the Interim Invoice prepared by the ECRAN Secretariat



## 6.2 PLANNING FOR THE NEXT REPORTING PERIOD

### ACTIVITY 3.1 WORKING GROUP 1: CLIMATE POLICY DEVELOPMENT AND BUILDING CLIMATE AWARENESS.

- **Task 1.1: Capacity building on modelling, scenarios and tools**
  - **Sub-Task 1.1 - A: Regional assessment of capacities for modelling and scenario works including stakeholders assessment**
  - **Sub-Task 1.1 - B: Regional training workshops on the application of modelling, scenarios and tools for the development of climate policies**
  - **Sub-Task 1.1 - C: Practical training on quantitative models to be used to assess climate and energy policy options and to set emission targets**
- **Task 1.2: Capacity building on selected climate acquis**
  - **Sub-Task 1.2 - A: Regional training programme on selected climate acquis**
- **Task 1.3: National High level seminars**
  - **Sub-Task 1.3 - A: National and Regional High Level Dialogues**
- **Task 1.4: Practical hands on assistance on low-carbon policy and legislative development**
  - **Sub-Task 1.4 - A: Practical hands on assistance and short missions**
  - **Sub-task 1.4 - B: IPA climate project proposal development**

#### TASK 1.1: CAPACITY BUILDING ON MODELLING, SCENARIOS AND TOOLS

##### SUB-TASK 1.1 - A: REGIONAL ASSESSMENT OF CAPACITIES FOR MODELING AND SCENARIO WORKS INCLUDING STAKEHOLDERS ASSESSMENT

This sub-task was completed in September 2014.

##### SUB-TASK 1.1 B: REGIONAL TRAINING WORKSHOPS ON THE APPLICATION OF MODELING, SCENARIOS AND TOOLS FOR THE DEVELOPMENT OF CLIMATE POLICIES

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation of the final workshop on modelling with the topic determined based on the TNA as per Sub-task 1.1A, 20 November 2015. The agenda is under preparation.

##### SUB-TASK 1.1 – C: PRACTICAL TRAINING ON QUANTITATIVE MODELS AND SCENARIO DEVELOPMENT TO BE USED TO ASSESS CLIMATE AND ENERGY POLICY OPTIONS AND TO SET EMISSION TARGETS

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

Reference is made to Annex IV and Annex V of the Training Needs Assessment Report of Task 1.1A.

- 1) The Module 4 Workshop will be held in in the last week of March 2016. The focus will be on consolidating LEAP platform skills learned so far in the previous three modules. The training will



include practical exercises in break out groups. Participants will be requested to model a fictitious low carbon scenario during the training. In addition a special topics training will be provided for in a subject to be determined over the next months

## **TASK 1.2: CAPACITY BUILDING ON SELECTED CLIMATE ACQUIS**

### **SUB-TASK 1.2 - A: REGIONAL TRAINING PROGRAMME ON SELECTED CLIMATE ACQUIS**

The list of activities planned to be implemented in the next reporting period as per work plan is the following:

- 1) Training on CO2 emissions from transport and fuel quality, to be held in Podgorica, Montenegro, February 2016.

## **TASK 1.3: NATIONAL AND REGIONAL HIGH LEVEL DIALOGUES**

The list of activities planned to be implemented in the next reporting period as per work plan is the following:

- 1) Regional high level dialogue Pre-Paris workshop – INDCs, expectations, perspectives is planned in Brussels, Belgium, 19 November 2015.

## **TASK 1.4: PRACTICAL HANDS ON ASSISTANCE ON LOW-CARBON POLICY AND LEGISLATIVE DEVELOPMENT**

### **SUB-TASK 1.4 - A: PRACTICAL HANDS ON ASSISTANCE AND SHORT MISSIONS**

No activities are foreseen in the next reporting period. However, being demand driven activity, support will be provided at request.

### **SUB-TASK 1.4 - B: IPA CLIMATE PROJECT PIPELINE DEVELOPMENT**

No activities are foreseen in the next Reporting period. However, being demand driven activity, support will be provided at request.

Being demand driven activity, support will be provided at request.



## ACTIVITY 3.2 WORKING GROUP 2: NATIONAL INVENTORY SYSTEMS AND THE EU MONITORING MECHANISM REGULATION

### Project Activities:

#### Activity 3.2: National inventory systems and the EU Monitoring Mechanism Regulation Working Group

- **Tasks 2.1: Capacity building on GHG inventory process for the Energy Sector (CRF Sector 1) in line with the MMR and the UNFCCC requirements**
  - ***Sub-Task 2.1 A:** Module 1: Regional training on GHG inventory development process with a focus on the energy sector*
  - ***Sub-Task 2.1 B:** Module 2: Regional training on handling the CRF Reporter software and tier 1 uncertainty assessment*
  - ***Sub-Task 2.1 C:** Module 3: Field training on assessment of GHG inventories from the fuel combustion activities and fugitive emissions from fuels*
- **Task 2.2: Capacity building on GHG inventory process for the other Sectors (CRF Sectors 2 - 6) in line with the MMR and the UNFCCC requirements**
  - ***Sub-Task 2.2 A:** Regional technical training seminars on GHG inventories work on CRF Sectors 2 – 6.*
  - ***Sub-Task 2.2 B:** Regional MMR exercise on selected sector*
- **Task 2.3: Capacity building on other elements of the MMR**
  - ***Sub-Task 2.3 A:** Best practice document for a fully functioning MMR system*
  - ***Sub-Task 2.3 B:** Regional Training on various reporting aspects of the MMR*

#### **TASK 2.1: CAPACITY BUILDING ON GHG INVENTORY PROCESS FOR THE ENERGY SECTOR (CRF SECTOR 1) IN LINE WITH THE MMR AND THE UNFCCC REQUIREMENTS**

##### **SUB-TASK 2.1 - A: MODULE 1: REGIONAL TRAINING ON GHG INVENTORY DEVELOPMENT PROCESS WITH A FOCUS ON THE ENERGY SECTOR**

The activity has been completed.

##### **SUB-TASK 2.1- B: MODULE 2: REGIONAL TRAINING ON HANDLING THE CRF REPORTER SOFTWARE AND UNCERTAINTY ASSESSMENT**

The activity has been completed.

##### **SUB-TASK 2.1 – C: MODULE 3: FIELD TRAINING ON AND ASSESSMENT OF GHG INVENTORIES FROM THE FUEL COMBUSTION ACTIVITIES AND FUGITIVE EMISSIONS FROM FUELS**

The activity has been completed.

#### **TASK 2.2: CAPACITY BUILDING ON GHG INVENTORY PROCESS FOR THE OTHER SECTORS (CRF SECTORS 2 - 6) IN LINE WITH THE MMR AND THE UNFCCC REQUIREMENTS**

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparation and delivery of the CRF Sector 6 training on Waste on 24 and 26 November 2015. The results of this training will feed into assessment report which will include recommendations for short



and long-term inventory improvements in relation to applied methodology, activity data and emission factors in the beneficiaries. This regional training seminar will be based on the *2006 IPCC Guidelines for National Greenhouse Gas Inventories*.

## SUB-TASK 2.2- B: REGIONAL MMR EXERCISE ON SELECTED SECTOR

Sub-Task 2.2 –B will run in parallel with Task 2.3.

The proposed activities are a follow-up of the activities on the monitoring mechanism implemented in the framework of RENA, the so called “MMD Exercise”. The main purpose of the exercise was to start developing better knowledge and capacity and in gradually improving/increasing the technical and institutional ability of the RENA countries to prepare submissions of the National Inventory Reports in the framework of the MMD.

The exercise concentrated on improving the process of the preparation of sound inventories towards a full and harmonised combustion fuel sector GHG inventory using the appropriate guidelines and tools. The focus was on the CRF fuel combustion activities 1A. The project deliverables were:

- A description of the national systems in the beneficiaries with emphasis on activity data flow scheme
- Status of national energy balances, calculation of CO<sub>2</sub> emissions and first data filled in for fuel combustion activities using the CRF Reporter tool
- Completing CO<sub>2</sub> emissions estimates from CRF fuel combustion activities

Assistance will now be provided to the beneficiary countries to start developing robust national inventory systems that are capable of preparing complete, accurate and transparent annual greenhouse gas inventories and inventory related chapters of biennial reports and national communications in line with the requirements for UNFCCC Annex-I Parties and the EU Monitoring Mechanism Regulation (MMR).

The following results are expected for this Working Group

- Improved overall quality of the GHG inventory work in the beneficiaries countries
- Institutional, legal and procedural arrangements identified for a national system which is linked to the planning, preparation and management of the inventory
- Improvement of the data quality and technical capacity for preparing GHG emissions inventory elements of the biennial reports and national communications

The following activities will be implemented in parallel with the training workshops as per activity 2.3 A and activity 2.3B:

1. **Step 1: October 14 – 16, 2015:** The National System Workshop nr 1 in Zagreb (**See activity 2.3 B**).
  - Beneficiaries have a good understanding and a vision of how national systems should work.
  - Beneficiaries have made contact with the ECRAN and TAIEX experts who may be able to support and mentor.
2. **Step 2: October 16, 2015 – January 16, 2016 (This activity 2.2B):** Following the above workshop nr 1, the beneficiaries are provided with “homework” to implement the easy actions on their list of actions. Countries will be encouraged to prepare a short national position paper to define the following
  - Plan of action with identification of timelines, and human resources to implement the easy actions on their list of actions.
  - Identification of projects for the more significant actions (for possible future inclusion into IPA proposal follow up).





3. **Step 3: January 16, 2015: Workshop nr 2** in (location to be decided, **(See activity 2.3 B)**). At this workshop, the beneficiaries will share progress on national system development. At the end of the workshop:
  - Beneficiaries learn from each other's progress and good practice.
  - Beneficiaries are able to refine their list of actions for progressing their national system.
  - Focus on selected topic to be decided: E.g. Reporting on policies and measures (PAMs), Registry. etc.
4. **Step 4: January 16, 2015 – June, 2016 (This activity 2.2B)** : Following the above workshop nr 2, the beneficiaries are provided with "homework" to implement further work on institutional and legal arrangements, data systems. Recommendations are to be prepared for institutional arrangements to allow greenhouse gas emission estimation and MMR reporting preparation. The basis for the work ahead will be the preparation of a project fiche to allow future development of a follow up project to set up national systems. The formats of the required fiches are shared with the beneficiaries
  - ECRAN experts to support beneficiary work (fiche preparation) in the country through a targeted mission or remotely where possible.
5. **Step 5: June 16, 2015: Workshop nr 3** in (location to be decided), **(See activity 2.3 B)**. At this workshop, the beneficiaries will share progress on national system development and present their draft project fiches towards full national System Development. At the end of the workshop:
  - Beneficiaries learn from each other's progress and good practice in compilation and reporting.
  - Beneficiaries refine their project fiches for progressing their national system.
  - Focus on selected topic to be decided: E.g. Reporting on policies and measures (PAMs), Registry. etc.
6. **Step 6: June 2016: Best Practice document (See activity 2.3.A)**  
 A best practice document will be prepared which describes in detail the technical, institutional and legal steps to take towards a fully functioning MMR system. The document will also describe systems in different Member States.

In the next reporting period the activity will commence with the preparations.

It is proposed to develop a full CRF Sector Energy (number 1) exercise for the year 2013 for all ECRAN beneficiaries using the new CRF Reporter version. The UNFCCC announced that the current bugs in the software will be solved before the start of the exercise, which is planned in September 2015.

## **TASK 2.3: CAPACITY BUILDING ON OTHER REPORTING ELEMENTS OF THE MMR**

### **SUB-TASK 2.3 A: BEST PRACTICE DOCUMENT FOR A FULLY FUNCTIONING MMR SYSTEM**

This task is now to run in parallel with Task 2.2 B: The MMR regional exercise.

A best practice document will be prepared which describes in detail the technical, institutional and legal steps to take towards a fully functioning MMR system. The document will also describe systems in different Member States.

In the reporting period no activities took place. The preparations for this task are expected early 2016.

### **SUB-TASK 2.3 B: REGIONAL TRAINING ON VARIOUS ASPECTS OF THE MMR**

In the next reporting period two workshops are planned running in parallel with the Regional MMR exercise as per sub-task 2.2B





1. **October 14 – 16, 2015:** The National System Workshop nr 1 in Zagreb (**See activity 2.3 B**).
  - Beneficiaries have a good understanding and a vision of how national systems should work.
  - Beneficiaries have made contact with the ECRAN and TAIEX experts who may be able to support and mentor.
  
2. **January 16, 2015:** Workshop nr 2 in (location to be decided, (**See activity 2.3 B**). At this workshop, the beneficiaries will share progress on national system development. At the end of the workshop:
  - Beneficiaries learn from each other's progress and good practice.
  - Beneficiaries are able to refine their list of actions for progressing their national system.
  - Focus on selected topic to be decided: E.g. Reporting on policies and measures (PAMs), Registry. etc.



## ACTIVITY 3.3 WORKING GROUP 3: EMISSIONS TRADING SYSTEM

### Project Activities:

#### Activity 3.3: Emissions Trading System

- **Tasks 3.1: Regional Training Programme on the EU MMR and A&V Regulations**
  - *Sub-Task 3.1 A: ETS Training Needs Assessment and training programme design*
  - *Sub-Task 3.1 B: Module 1: Regional Aircraft operators training*
  - *Sub-Task 3.1 C: Module 2: Regional training on the MR and the A&V Regulations*
  - *Sub-Task 3.1 D: Module 3: Regional training on the MR Regulation*
- **Task 3.2: Training missions to EU Member States**
  - *Sub-Task 3.2 A: Training missions at a competent authority implementing the EU ETS in their country*
- **Task 3.3: ETS Implementation and ETS strategy and roadmap development**
  - *Sub-Task 3.3 A: Regional Seminars on ETS implementation and ETS strategy development*
  - *Sub-Task 3.3 B: Development of national/regional ETS roadmaps*

#### TASK 3.1: REGIONAL TRAINING PROGRAMME ON THE EU MRR AND A&V REGULATIONS

##### SUB-TASK 3.1 - A: ETS TRAINING NEEDS ASSESSMENT AND TRAINING PROGRAMME DESIGN

The activity has been completed.

##### SUB-TASK 3.1- B: MODULE 1: REGIONAL AIRCRAFT OPERATORS TRAINING

The activity has been completed.

##### SUB-TASK 3.1 – C: MODULE 2: REGIONAL TRAINING ON THE MR AND THE A&V REGULATIONS

The activity has been completed.

##### SUB-TASK 3.1 – D: MODULE 3: REGIONAL TRAINING ON THE MR REGULATION

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) Preparations for and delivery of the 3<sup>rd</sup> training on MR Regulation for operators. The training is planned to be delivered in March 2016 in Bosnia and Herzegovina

#### TASK 3.2: TRAINING MISSIONS TO EU MEMBER STATES

##### SUB-TASK 3.2 - A: TRAINING MISSIONS AT A COMPETENT AUTHORITY IMPLEMENTING THE EU ETS IN THEIR COUNTRY

The first training mission to The Hague was completed in the previous reporting periods.

The preparations for the next visit have started in March 2015. The training mission to Lithuania is planned to be held in the period 13 – 15 October 2015.

#### TASK 3.3: ETS IMPLEMENTATION AND ETS STRATEGY AND ROADMAP DEVELOPMENT



This Project is funded by the  
European Union



A project implemented by  
Human Dynamics Consortium

### **SUB-TASK 3.3 A: REGIONAL SEMINARS ON ETS IMPLEMENTATION AND ETS STRATEGY DEVELOPMENT**

The list of activities planned to be implemented in the next reporting period as per agreed work plan is the following:

- 1) In the next reporting period the preparations will start on the second ETS Road mapping Seminar planned for April 2016. The seminar will aim to: support and speed up the preparation for and implementation of emissions trading in the candidate countries; strengthen the understanding of the institutional, legal and procedural arrangements identified for the implementation of a national or regional emissions trading system in the beneficiary countries modelled along the EU ETS; exchange best practices in the implementation of emissions trading systems within the region, and between the EU Member State representatives and their counterparts in the beneficiary countries; assess priorities and implementation requirements for the national and regional implementation roadmaps, including aspects of timing, resource planning, planning of legislative procedures, and planning of capacity building activities.

### **SUB-TASK 3.3 B: DEVELOPMENT OF NATIONAL/REGIONAL ETS ROADMAPS**

An advanced training mission to Serbia is planned to be held on 3 – 4 November in Serbia

The training will provide in-depth insights in the Monitoring and Reporting regulation and in verification, specifically in understanding the road from Monitoring Plan to a validated annual emission report. The training will zoom in on key challenges experienced during the formulation of Monitoring Plans and will provide in-depth insights in the verification of an emission report based on the Monitoring Plan. All practical training should optimally prepare the staff of the Ministry for their task of validating the Monitoring Plan and approving the annual emission reports.

In order to work with real-life examples larger parts of the training will be held at the sites of two future Serbian ETS operators: the NIS refinery and HIP-Petrohemija. These companies were selected since they represent the more complicated activities in terms of Greenhouse gas monitoring and reporting and consequently validation of their Monitoring Plan and verification of their annual emissions report are regarded as some of the more complex tasks for the Ministry staff.

Preparations started for training in Bosnia and Herzegovina. Date and exact topic/agenda to be confirmed in consultation with the Bosnian counterparts.



## ACTIVITY 3.4 WORKING GROUP 4: CLIMATE ADAPTATION

### Project Activities:

#### Activity 3.4: Adaptation

- **Tasks 4.1: Best practices on adaptation**
  - **Sub-Task 4.1 A:** *Regional Seminar on Climate Change Adaptation*
  - **Sub-Task 4.1 B:** *Regional expert training for relevant sectors*
- **Task 4.2: Support for the identification of adaptation options**
  - **Sub-Task 4.2 A:** *Prioritisation of adaptation needs*
  - **Sub-Task 4.2 B:** *Identify adaptation options*
  - **Sub-Task 4.2 C:** *Prioritise adaptation options*
  - **Sub-Task 4.2 D:** *Propose required policy changes, structures and processes for adaptation*

The programme outline is the following:

|   |  |   |
|---|--|---|
| <b>Task 4.1 A</b>   | Regional High level Seminar on Climate Change Adaptation           | 2 – 3 July 2014<br><b>(Completed)</b>     |
| <b>Task 4.2 Step A</b>  | Climate Adapt Tool - Prioritisation of adaptation needs (Act. 4.2) | 27-28 November 2014<br><b>(Completed)</b> |
| <i>Task 4.1 B: Technical experts that will contribute to the step-by-step process carried out by the ECRAN ADAPTATION TEAMS will receive <b>specific technical training</b> after Step A. This will enhance Beneficiary Countries' adaptation skills securing a harmonised approach among all participants in the Teams and thus contribute to adaptation practice coherence and effectiveness.</i> |  |   |
| <b>Task 4.1 B: 3 targeted training programmes</b> on vulnerability assessment and adaptation planning ( <b>Water management, Urban Areas</b> (incl. physical planning), and <b>Energy</b> ) will be provided (Act. 4.1.b)   |  | 19-20 January 2015<br><b>(Completed)</b>  |
|   |  | 23-24 February 2015<br><b>(Completed)</b> |
|   |  | 16-17 April 2015<br><b>(completed)</b>    |
| <b>Task 4.2 Step B</b>  | Report back workshop + Identify adaptation options (Act. 4.2)      | 3 – 4 June 2015<br><b>(Completed)</b>     |
| <b>Task 4.2 Step B</b>  | Identify adaptation options (Act. 4.2) - revisited                 | 9 – 10 November 2015                      |
| <b>Task 4.2 Step C</b>  | Report back workshop + Prioritise adaptation options (Act. 4.2)    | 15-16 January 2016                        |
| <b>Task 4.2 Step D</b>  | Report back workshop + Policy and legal changes (Act. 4.2)         | 14-15 June 2016                           |



## **TASK 4.1: BEST PRACTICES ON ADAPTATION**

### **SUB-TASK 4.1 - A: REGIONAL SEMINAR ON CLIMATE CHANGE ADAPTATION**

The activity has been completed.

### **SUB-TASK 4.1 B: REGIONAL TRAINING ON RISK AND VULNERABILITY ASSESSMENTS**

This activity included a regional training programme on conducting risk and vulnerability assessments for relevant sectors such as agriculture, forestry, bio-diversity, energy, transport, water, health, civil protection, and disaster risk reduction.

Three priority sectors have been chosen in the previous Seminar to be addressed in full in the training sessions: Water management, Urban planning, and Energy. Regional trainings (duration of each training up to two days) have been provided on vulnerability and risk assessments in each of these three sectors

All three trainings were implemented in the fourth Interim Reporting Period

## **TASK 4.2: SUPPORT FOR THE IDENTIFICATION OF ADAPTATION OPTIONS (ADAPTATION PLANNING)**

### **SUB-TASK 3.4.2 A: PRIORITISATION OF ADAPTATION NEEDS**

The activity has been completed.

### **SUB-TASK 4.2 B: IDENTIFY ADAPTATION OPTIONS**

The 'Step B Workshop' was held on 3-4 June 2015. A revisit of this workshop will be prepared for the second half of 2015, as there is a risk that the initial 'Step B Workshop' might be a breaking point in the momentum for progress that ECRAN had created so far.

The 'Revisited Step B Workshop' will be held in Zagreb, Croatia, in the period 9 – 10 November 2015.

### **SUB-TASK 4.2 C: PRIORITISE ADAPTATION OPTIONS**

The 'Step C Workshop' is planned to be held in February 2016. Preparations will start in November 2015.

### **SUB-TASK 4.2 D: PROPOSE REQUIRED POLICY CHANGES, STRUCTURES AND PROCESSES FOR ADAPTATION**

No activities are foreseen in the next reporting period.



### 6.3. ASSESSMENT OF PROGRESS TOWARDS PLANNED RESULTS

The reporting period covers the fourth interim period of project implementation. The activities implemented were devoted to the establishment and confirmation of the overall work plan, collection of information, delivery of the planned regional trainings and preparation for the upcoming planned regional and sub-regional trainings.

The activities have been implemented in line with the plan and no major deviation has been identified. No deviation from the work plan has been identified for the activities planned for the next reporting period either.

