

Waste management Working Group Activity 2.6



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Tasks of Waste Management Working Group

Group is focused on the following:

- Analysis of current waste management policies in the countries, possible waste management options, investment actions needed;
- Further strengthening of the capacities of the competent authorities dealing with transposition and implementation of Waste Framework Directive and other EU waste legislation.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

2.6.1 Organisation of annual Working Group meetings

- First Annual meeting of WM WG was organized in Skopje on 29 January 2014.
- Participants were introduced to the main activities planned within the working group in 2014. The following main activities has been agreed to be implemented in the period January – December 2014:
- Task 2.6.2 National Waste Management Plans management. Analyses of current waste management policies in ECRAN countries (on basis of National Waste Management Plans and other strategic documents) relating diverting waste from landfilling, effectiveness of waste management policies in the Member States. In year 2014 the plan is to prepare review of national waste management plans for two countries to be decided by the WMWG coordinators with the focus on: waste generation factors, waste collection factor, landfill capacity and cost factors, material recovery and recycling factor, and other drivers that influence diversion from landfill. Development of country specific recommendations regarding National Waste Management Plans improvement



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

2.6.1 Organisation of annual Working Group meetings

- Task 2.6.2 Regional training covering the implementation of Waste Framework Directive and presentation of results reached from two pilot studies.
- Task 2.6.3 Combined regional training with SPI WG with the focus on tariff settings, strategic planning, etc.
- At the initiative of the WM WG Members the activity focused on achieving targets from the WFD, Packaging and waste directive, Landfill directive and other EU waste management legislation, options and actions with the main focus on analysis how the countries can achieve the targets set in the EU acquis has not been accepted for implementation in 2014.



2.6.2 National Waste Management Plans/Strategies review in line with the requirements of the Waste Framework Directive (2008/98/EC) and IPA 2 regulation

- Following the adoption of the work plan, it has been agreed with the EC and the beneficiaries that the criteria for review of national waste management plans and strategies will follow the methodology and criteria provided in the document "Preparing the Waste Management Plans", Methodological guidance note, issued by European Commission, DG Environment.
- The Methodology comprises an illustration of criteria used in determining the quality of a waste-management plan in the light of the requirements of the EU Waste Framework Directive (2008/98/EC). The plans/strategies are reviewed against the WFD requirements in the following range:



2.6.2 National Waste Management Plans/Strategies review in line with the requirements of the Waste Framework Directive (2008/98/EC) and IPA 2 regulation

- minimum requirements to be accepted as compliant with the relevant EU legislation requirements;
- criteria for a WMP to be a good plan in a light of the EU legislation and maximum criteria for establishing an ideal waste management plan from the point of view of EU policy objectives and legislation.

As agreed during annual meeting during 2014, using the agreed methodology and criteria, project team prepared report on the review of:

1. draft National Waste Management Strategy Policy Paper (MWMS) and draft Waste Management Plan 2014 – 2020 (MWMP) - Montenegro and
2. Strategy on waste management 2013-2022 and Plan on waste management (PRKWM) 2013-2017 – Kosovo*.



2.6.2 Recommendations and conclusions from the review of draft National Waste Management Strategy Policy Paper (MWMS) and draft Waste Management Plan 2014 – 2020 (MWMP) - Montenegro

- Review of draft MWMS and draft MWMP resulted with the conclusion that all elements of the two documents are satisfying minimum criteria. In addition, majority of the elements are also satisfying criteria for a WMP to be a good plan in a light of the EU legislation, while only few elements of the two documents (e.g. parts referring to municipal waste and biodegradable waste) are satisfying maximum criteria.
- It has been recommended that the following deficiencies should be corrected in the documents:



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

2.6.2 Recommendations and conclusions from the review of draft National Waste Management Strategy Policy Paper (MWMS) and draft Waste Management Plan 2014 – 2020 (MWMP) - Montenegro

- Specific waste streams are regulated with the Concession Act. This mainly refers to packaging waste, waste tyres, end-of-life vehicles and waste oils. The targets have been set but a method for involving the extended producer responsibility and for collection have not been developed yet.
- In the MWMS, there are no introductory information on the date of drafting and who participated in the development of the Strategy;
- MWMS has been drafted in a narrative style, which is not typical for this type of document;
- There are no information on possible public participation or involvement of relevant NGOs in the drafting of WMS;
- There are no information regarding which expert or stakeholder was involved as required by the WFD;
- In both MWMS and MWMP there is no information regarding cooperation with the neighbouring countries on waste. Montenegro has no binding requirements according to WFD to cooperate on that issue with the neighbouring countries, however, taking in the account process of EU integration and neighbouring the EU MS Croatia, subject of cooperation should be taken into account and described in more details.



2.6.2 Recommendations and conclusions from the review of Strategy on waste management 2013-2022 and Plan on waste management (PRKWM) 2013-2017 – Kosovo*

It has been recommended that documents should be fully revised in line with the requirements of WFD. The attentions should be specifically focused on the following elements:

- The Strategy and Plan are lacking the information related to the type, quantity and source of waste generated within the territory, the waste likely to be shipped from or to the national territory, and evaluation of the development of waste streams in the future;
- There is no enough information about existing waste collection schemes and major disposal recovery installations, including any special arrangement for waste oils, hazardous waste or waste streams;



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

2.6.2 Recommendations and conclusions from the review of Strategy on waste management 2013-2022 and Plan on waste management (PRKWM) 2013-2017 – Kosovo*

- There is no an assessment of the need for new collection schemes, the closure of existing waste installations, additional waste installation infrastructure in accordance with Article 16;
- There is no sufficient information on the location criteria for site identification and on the capacity of future disposal or major recovery installations;
- There is no information of the allocation of responsibilities between public and private actors carrying out the waste managementt.

Further assistance to the beneficiary in the improvement of the documents have been offered by ECRAN. The revision will probably be performed through national EU funded or bilateral donor funded assistance taking into account the results of the review performed by ECRAN.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

2.6.2 Regional training transposition and implementation of Waste Framework Directive (2008/98/EC) 21-22 October 2014, Podgorica, Montenegro

During reporting period 1st regional training on Transposition and Implementation of Waste Framework Directive (Directive 2008/98/EC), was organized in Podgorica, Montenegro in October 2014.

Objectives of the training

General objective

- The objective of this workshop was to provide the participants with experience of Member States in implementation of WFD.

Specific objectives

The workshop was focusing on:

1. Prevention of Waste production;
2. Re use and Recycling;
3. WFD provisions for Producer Responsibility;
4. Status of end of waste (EoW) and by-product and process of planning in the Waste Management.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

2.6.2 Regional training transposition and implementation of Waste Framework Directive (2008/98/EC) 21-22 October 2014, Podgorica, Montenegro

EU policy and legislation covered by the training

- [Directive 2008/98/EC](#) of the European Parliament and of the Council of 19 November 2008 on waste;
- [Council Directive 99/31/EC](#) of 26 April 1999 on the landfill of waste;
- European Parliament and Council Directive [94/62/EC](#) of 20 December 1994 on packaging and packaging waste.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

2.6.2 Regional training transposition and implementation of Waste Framework Directive (2008/98/EC) 21-22 October 2014, Podgorica, Montenegro

Results and Evaluation

- The training was attended by 27 participants from all ECRAN countries except Bosnia and Herzegovina.
- The participants had the opportunity to get familiar with the experience and best practice examples provided by lecturers from the old EU MS (Belgium Wallonia region) and new EU MS (Estonia).

Folow were presented

- Plan dealing with issues related to domestic and industrial waste, usage of Life Cycle Assessment (LCA) for Municipal Solid Waste (MSW) in Belgium, influence of different waste management scenarios on climate, reuse and recycling, separate collection and financial efficiency, end of waste and by-product definition and application of those principles in practice in the EU.



2.6.2 Regional training transposition and implementation of Waste Framework Directive (2008/98/EC) 21-22 October 2014, Podgorica, Montenegro

Results and Evaluation

- Expert from Estonia, presented development of waste management planning in Estonia, strategy for closure of the landfills and selection of alternatives, investments required for those modification and financial sources used in Estonia for reaching targets
- EC DG Environment representative presented the WFD, current status of the set targets per each of the EU MS and forecast, as well as perspectives in terms of landfilling and options beyond landfills for the ECRAN region
- The beneficiary countries presented the level of transposition and implementation of WFD in their countries, as well as their plans for the coming period.
- The reports, presentations and distributed materials have been placed on the ECRAN website (www.ecranetwork.org). Through evaluation it was noted that the expectations of participants were fully reached.



Outputs prepared during the reporting period under Task 2.6.2

| No. | Date | Key outputs |
|-----|--------------|--|
| 1 | July 2014 | Review of draft National Waste Management Strategy Policy Paper (MWMS) and draft Waste Management Plan 2014 – 2020 (MWMP) - Montenegro |
| 2 | August 2014 | Review of Strategy on waste management 2013-2022 and Plan on waste management (PRKWM) 2013-2017 – Kosovo* |
| 3 | October 2014 | 1st regional training on Transposition and Implementation of Waste Framework Directive (Directive 2008/98/EC) |



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

2.6.3 Combined regional trainings between the Waste Management Working Group and Strategic Planning Working Group, Skoplje, 24 and 25 Novembar 2015

Objectives of the training

General objective

- The aim of the workshop is to provide participants with information, share experience and extend capacities in participating countries in strategic planning and related waste management infrastructure development in order to achieve EU acquis requirements in waste sector.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

2.6.3 Combined regional trainings between the Waste Management Working Group and Strategic Planning Working Group, Skopje, 24 and 25 Novembar 2015

Specific objectives

- To establish common understanding on strategic planning requirements in waste sector;
- To establish common understanding on links between strategic planning and technological options for support of achievement of targets;
- To establish common understanding on role of waste management infrastructure in supporting waste separation and recycling;
- To present and discuss experience in EU countries on establishment of infrastructure for waste management and how this supports waste separation and recycling;
- To present and discuss how waste management infrastructure can serve achievement of targets for several directives;
- To better understand links between selected infrastructure decisions and investment and operational costs;
- To agree on next steps.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

2.6.3 Combined regional trainings between the Waste Management Working Group and Strategic Planning Working Group, Skoplje, 24 and 25 Novembar 2015

Results and Evaluation

The regional training covered the following major topics, with presentations delivered by senior waste experts and EU MS public administration representatives:

- Major elements of waste management planning, covering the development and revision of waste management plans;
- Impacts of Technological Options for Achieving of Targets. EU Waste Directives contain a number of recovery and recycling targets, which are binding to the Member states. Not achieving those could trigger the Infringement procedure, which could end up with serious fines through the EU Court of Justice. The most challenging targets are (i) preparing for reuse and recycling of the Municipal Waste – 50% target by 2020; (ii) recovery of the Construction/ Demolition Waste – 70% target by 2020. The topics provided platform for exchange of experience with EU MS on was to achieve the WFD defined targets;



2.6.3 Combined regional trainings between the Waste Management Working Group and Strategic Planning Working Group, Skopje, 24 and 25 Novembar 2015

Results and Evaluation

- Medical Biological Treatment in support of achieving targets. The participants have been provided with presentation on Mechanical – biological treatment (MBT) example from Veneto region in northeast Italy and from Austria;
- Strategic Planning and Investment: Developing Waste Management System in Lithuania, best practices and lessons learnt;
- Financing of Waste Management: Impacts on Investment Policy Choices;
- Achieving Waste Management Targets;

The reports, presentations and distributed materials have been placed on the ECRAN website (www.ecranetwork.org). The evaluation demonstrated that the training met the expectations of participants to high extent.



Activities planned for 2015

- 2.6.1 ORGANISATION OF ANNUAL WORKING GROUP MEETING
- 2.6.2 NATIONAL WASTE MANAGEMENT PLANS/STRATEGIES REVIEW IN LINE WITH THE REQUIREMENTS OF THE WASTE FRAMEWORK DIRECTIVE (2008/98/EC) AND IPA 2 REGULATION
- 2.6.3 REGIONAL TRAINING ON NATIONAL (HAZARDOUS AND OTHER) WASTE MANAGEMENT PERFORMANCE AND REPORTING
- 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



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Activities planned for 2015

- 2.6.5. RDV ECRAN PROJET STUDY VISIT JOINT WITH WALLONIA INTRADEL
- 2.6.6. REGIONAL TRAINING OF REMEDIATION OF THE LANDFILLS IN THE CONTEXT OF THE REGIONAL WASTE MANAGEMENT



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

2.6.1 Organisation of annual Working Group meetings

Expected outputs:

- bringing together relevant representatives of the beneficiary countries
- discussing the needs of particular countries and the ways how the ECRAN project could address them best
- adopting workplans and other documents
- exchanging information among all countries



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

2.6.2 NATIONAL WASTE MANAGEMENT PLANS/STRATEGIES REVIEW IN LINE WITH THE REQUIREMENTS OF THE WASTE FRAMEWORK DIRECTIVE (2008/98/EC) AND IPA 2 REGULATION

- The implementation of the 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, is proposed to continue in 2015. As noted in the report on implementation of the WP 2014, two review reports have been developed (Montenegro and Kosovo *) and endorsed by the national authorities.
- The Criteria for review of National Waste management plans/strategies review, was prepared beginning of 2014 and applied in reviewing the first two waste management plans. The criteria are used to determine the quality of a waste-management plan in the light of the requirements of the EU Waste Framework Directive (2008/98/EC).



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

2.6.2 NATIONAL WASTE MANAGEMENT PLANS/STRATEGIES REVIEW IN LINE WITH THE REQUIREMENTS OF THE WASTE FRAMEWORK DIRECTIVE (2008/98/EC) AND IPA 2 REGULATION

- The WMWG project team does not foresee any changes or amendments of the criteria in 2015.
- The implementation of this task is dependent on the interest of the beneficiaries to review the national waste management plans/strategies.
- The National Coordinators are invited to discuss the need and interest for further reviews of national waste management plans. In case there is no interest for further review of national waste management plans, the Annual Meeting should discuss potential amendment of task 2.6.2 in line with the needs and priorities of the beneficiaries.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Task 2.6.3: REGIONAL TRAINING ON NATIONAL (HAZARDOUS AND OTHER) WASTE MANAGEMENT PERFORMANCE AND REPORTING (SEPTEMBER 2015)

Background information

- Council and Parliament Regulation 1013/2006/EC establishes a system for controlling the movement of waste, to implement the Basel Convention on the control of transboundary movement of hazardous wastes and their disposal, and the OECD Council Decision C(2001)107/Final concerning the revision of Decision C(92)39/Final on the control of transboundary movements of wastes destined for recovery operations (OECD Decision).
- The aim of Regulation 1013/2006 is to reinforce, simplify and make specific the existing procedures for controlling waste shipments

Regulation (EC) No 1013/2006 comprises two main waste shipment control procedures:

- the procedure for prior written notification and consent — the procedure applicable to all shipments of waste destined for disposal, as well as to the shipments for recovery of hazardous and non-hazardous waste not listed in Annexes III, IIIA or IIIB of the Regulation;
- the procedure in which shipments are accompanied by certain information, applicable to certain non-hazardous waste destined for recovery that exceed 20 kg in weight, as well as to waste under 25 kg sent for laboratory analysis.



This Project is funded by the European Union

Task 2.6.3: REGIONAL TRAINING ON NATIONAL (HAZARDOUS AND OTHER) WASTE MANAGEMENT PERFORMANCE AND REPORTING (SEPTEMBER 2015)

Identified needs in the beneficiary countries

The following specific needs have been identified in the beneficiary countries that need to be tackled with the regional training programme:

- Strengthening the capacities of the competent authorities responsible for the implementation of the Regulation, responsible for informing or advising or making enquiries, and specific customs offices of entry into and exit from the EU;



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Task 2.6.3: REGIONAL TRAINING ON NATIONAL (HAZARDOUS AND OTHER) WASTE MANAGEMENT PERFORMANCE AND REPORTING (SEPTEMBER 2015)

Identified needs in the beneficiary countries

- Strengthening the capacities in establishment of the overall procedural framework as regarding the shipments and covering the requirements for written notification and consent, information to the public, competent authorities, parties involved and needed for procedural reasons, as well as the financial guarantees or equivalent insurance covering the costs of transport, costs of recovery or disposal and any necessary interim operation and the costs of storage for 90 days;
- Ensuring there are the necessary facilities and appropriate means, such as Internet, making the information on notifications publicly available;



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Task 2.6.3: REGIONAL TRAINING ON NATIONAL (HAZARDOUS AND OTHER) WASTE MANAGEMENT PERFORMANCE AND REPORTING (SEPTEMBER 2015)

Objectives of the training

General objective

- Improve the capacities to carry out the implementing obligations of the Waste Shipment Regulation through exchange of experience with EU member states administrations and Basel Convention Secretariat



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Task 2.6.3: REGIONAL TRAINING ON NATIONAL (HAZARDOUS AND OTHER) WASTE MANAGEMENT PERFORMANCE AND REPORTING (SEPTEMBER 2015)

Objectives of the training

Specific objectives

- Strengthening the capacities of the competent authorities responsible for the implementation of the Regulation, responsible for informing or advising or making enquiries, and specific customs offices of entry into and exit from the EU;
- Strengthening the capacities in establishment of the overall procedural framework as regarding the shipments and covering the requirements for written notification and consent, and the consignee, information to the public, competent authorities, parties involved and needed for procedural reasons



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Task 2.6.3: REGIONAL TRAINING ON NATIONAL (HAZARDOUS AND OTHER) WASTE MANAGEMENT PERFORMANCE AND REPORTING (SEPTEMBER 2015)

Target group

- *The Ministries responsible for environment* in Albania, Bosnia and Herzegovina, the Former Yugoslav Republic of Macedonia, Kosovo*, Montenegro, Serbia and Turkey dealing with implementation of "Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal" ("Basel Convention Focal Points").

Expected results:

- improved knowledge base on steps needed to create institutional structures and procedures to implement Waste Shipment Regulation;
- strengthened regional cooperation and cooperation with EU member states administrations designated to implement Waste Shipment Regulation.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Task 2.6.3: REGIONAL TRAINING ON NATIONAL (HAZARDOUS AND OTHER) WASTE MANAGEMENT PERFORMANCE AND REPORTING (SEPTEMBER 2015)

| No. | Date | Key outputs |
|-----|----------------|--|
| 1 | July 2015 | Draft agenda and background materials for regional training |
| 2 | August 2014 | Final agenda and training materials for the regional training |
| 3 | September 2014 | Delivery of the regional training, preparation of the training report with recommendations |



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

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

Background information

- Waste Framework Directive requires that, in accordance with the polluter-pays principle, the costs of disposing of waste must be borne by the holder of waste, by previous holders or by the producers of the product from which the waste came. Also the cost shall be allocated in such a way as to reflect the real costs to the environment of the generation and management of waste.
- The project beneficiary countries to large extent are lacking well established methodologies for cost recovery. This problem is growing with each new investment into waste management operations. Economic instruments, except of packaging charges, are almost not used. Landfill taxes or similar instruments, which would support recycling and divert waste from landfilling are still to be developed.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

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

Objectives of the training

General Objective:

- To provide practical knowledge on experience of other countries and support establishment of cost-recovery mechanisms in the region.

Specific Objectives:

- To establish common understanding on main terms, definitions and principles for cost recovery in waste sector;
- To provide information on economic incentives for better waste management supporting achievement of waste recycling, biodegradable waste diversion and other targets as required by the EU waste management law;
- To present and discuss legal basis and institutional mechanisms for tariff setting;
- To analyse impacts of cost recovery for investment projects and process planning;
- To familiarise with cost – benefit analysis and application of it in waste management sector;



This Project is funded by the European Union

To agree on next steps and follow up.



Project implemented by Human Dynamics Consortium

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

Target group

- *The Ministries responsible for environment and other line institutions in Albania, Bosnia and Herzegovina, the Former Yugoslav Republic of Macedonia, Kosovo*, Montenegro, Serbia and Turkey dealing with transposition and implementation of WFD and development of strategic plans and investment programmes.*

| No. | Date | Key outputs |
|-----|--------------------|---|
| 1 | January 2015 | Draft agenda and background materials for the combined regional training with Strategic Planning and Investments WG |
| 2 | February 2015 | Final agenda and materials for the combined regional training with Strategic Planning WG |
| 3 | 18 – 19 March 2015 | Combined regional training with Strategic Planning WG, training report with recommendations |



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Task 2.6.5. Study visit to Belgium on efficient waste management systems and tools

Background information

- At the initiative of the EC it has been agreed to organise a study visit for the representatives of the beneficiary countries to Wallonia region in Belgium with the purpose of gaining experience on efficient waste management.
- The study visit will be organised 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

The study visit is planned for June 2015 (exact dates yet to be agreed with the host institution) and will last for 3 days.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Task 2.6.5. Study visit to Belgium on efficient waste management systems and tools

Objectives of the study visit

General objective

- Exchange of experience and best practice with the EU MS in efficient waste management systems and tools.

Specific objectives

- Increased understanding on the various waste management systems and tools implemented in the EU MS, functioning of incinerators and recycling centers, comparison of the ways and methods of operations between public company and private companies, relations between social economy and recycling.

| No. | Date | Key outputs |
|-----|------------|--|
| 1 | April 2015 | Draft study visit programme |
| 2 | May 2015 | Final study visit programme agreed with the host institution and beneficiary countries |
| 3 | June 2015 | Study visit to Belgium, materials and report |



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Task 2.6.6. REGIONAL TRAINING OF REMEDIATION OF THE LANDFILLS IN THE CONTEXT OF THE REGIONAL WASTE MANAGEMENT

Background information

- Landfill Directive requires that Member States shall take the necessary measures to close down sites which have not been granted a permit to continue operations. Also, after a landfill has been definitely closed, the operator shall be responsible for its maintenance, monitoring and control in the after-care phase for as long as may be required by the competent authority, taking into account the time during which the landfill could present hazards.
- Countries in the region still lack well established methodologies for risk assessment and evaluation of landfill sites for potential threats to environment. National regulation on technical solutions and documentation for remediation projects are not well defined. Also, there is not many implemented landfill remediation projects so far, so practical experience in that regard is not sufficient.



Task 2.6.6. REGIONAL TRAINING OF REMEDIATION OF THE LANDFILLS IN THE CONTEXT OF THE REGIONAL WASTE MANAGEMENT

Objectives of the training

General Objective:

- To provide practical knowledge and exchange experience and best practices with EU member states on remediation of landfills.

Specific Objectives:

- To establish common understanding on main terms, definitions and principles for landfills closure and aftercare the in waste sector;
- To provide information on landfills closure and aftercare as required by the Landfill Directive and relevant EU legislation;
- To present and discuss legal basis and national regulation on technical solutions and documentation for remediation projects;



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Task 2.6.6. REGIONAL TRAINING OF REMEDIATION OF THE LANDFILLS IN THE CONTEXT OF THE REGIONAL WASTE MANAGEMENT

Specific Objectives:

- To present methodologies for assessment of environmental risks for landfills;
- To analyse impacts of methodologies for assessment of environmental risks for investment and policy planning;
- To have practical knowledge on the technical solutions and recultivation options;
- To visit the site and exchange experience with operator on remediation of the landfill, application of the experience in waste management sector;
- To agree on next steps and follow up actions.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Task 2.6.6. REGIONAL TRAINING OF REMEDIATION OF THE LANDFILLS IN THE CONTEXT OF THE REGIONAL WASTE MANAGEMENT

Target group

- *The Ministries responsible for environment* and Environmental Protection Agencies in Albania, Bosnia and Herzegovina, the Former Yugoslav Republic of Macedonia, Kosovo*, Montenegro, Serbia and Turkey dealing with waste management and treatment of waste

| No. | Date | Key outputs |
|-----|----------------|---|
| 1 | September 2015 | Draft agenda for the training and site visit |
| 2 | October 2015 | Final agenda and materials for the training |
| 3 | November 2015 | Combined one day training with one day site visit, Montenegro (potential sites are RWMC Mozura or Livade) |



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium