



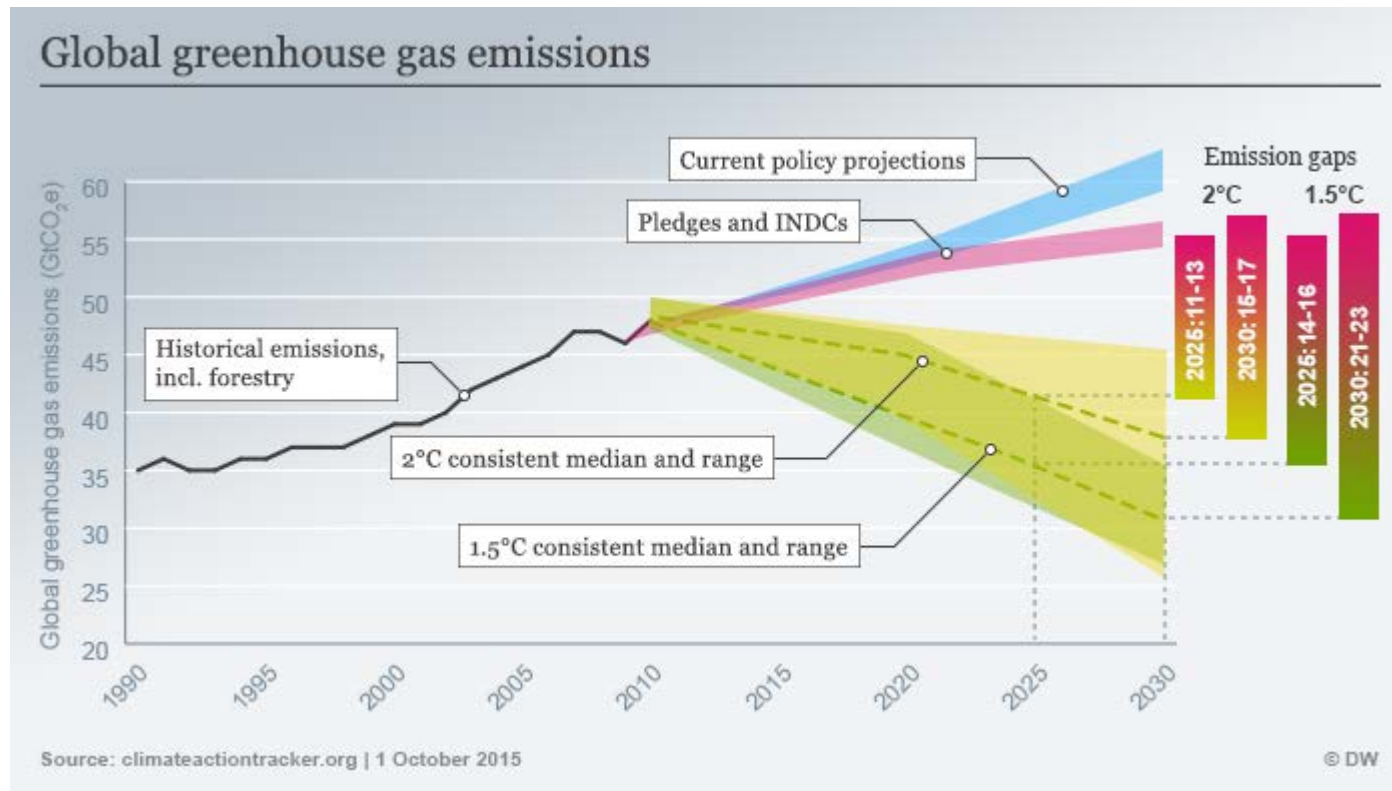
ECRAN Adapt Working Group 4 (Climate Change Adaptation)

Imre Csikós, ECRAN

28 September 2016

Brussels

Paris made us safer but not safe



Probability of > 4C reduced by 80%; 2.7C-3.5C likely outcome



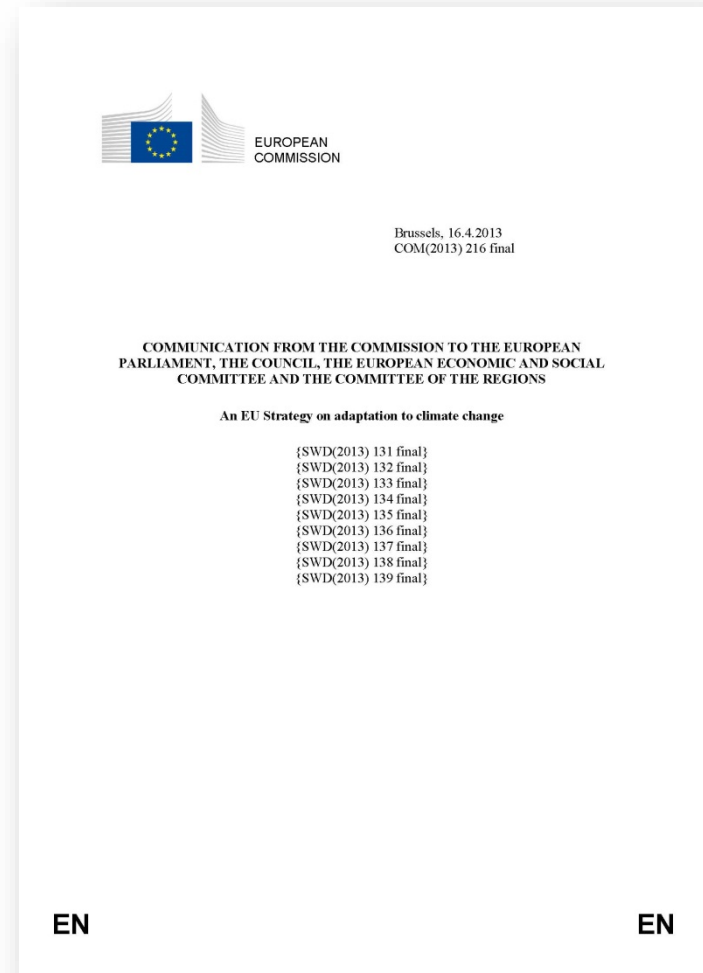
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Mitigation action is not sufficient - Adaptation action is required

EU Adaptation Strategy



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Overall Objective:

Contribute to a more climate-resilient Europe

Priority 1:
**Promoting
action by
Member States**



Priority 2:
**Better informed
decision-
making**



Priority 3:
**Climate-
proofing Action**



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Adaptation Strategy and ECRAN

Priority 1: Promoting Action

Action 1: *Encourage to adopt adaptation strategies*

Action 2: Provide LIFE funding to adaptation action in Europe

Action 3: Introduce adaptation in the Covenant of Mayors framework

Priority 2: Informed Decision making

Action 4: *Bridging knowledge gap / vulnerability assessments*

Action 5: *Climate – adapt tool*

Priority 3: Climate-proofing action

Action 6: Climate-proofing of the key CAP, Cohesion policy and CFP

Action 6: More resilient infrastructure

Action 7: Promote insurance and other financial products for investment

ECRAN Working Group 4



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Climate-ADAPT - Sharing adaptation information across Europe

European Climate Adaptation Platform

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» The Adaptation Support Tool - Getting started

- » How is the European climate changing?
- » Why adapt to climate change?
- » Key principles for adaptation
- » How to use the Adaptation Support Tool?

» 1. Preparing the ground for adaptation

» 2. Assessing risks and vulnerabilities to climate change

» 3. Identifying adaptation options

» 4. Assessing adaptation options

» 5. Implementation

» 6. Monitoring and evaluation



The Adaptation Support Tool - Getting started

What is the Adaptation Support Tool?

The aim of the Adaptation Support Tool is to assist users in developing climate change adaptation strategies and plans by providing guidance, links to relevant sources and dedicated tools (urban practitioners find here also a specific [Urban Adaptation Support Tool](#)).

The European Commission has issued [EU guidelines on developing adaptation strategies](#) as a component of the [EU strategy on adaptation to climate change](#), with the aim to support EU Member States in the process of developing, implementing and reviewing their adaptation strategies. They provide a common understanding of key features relevant to adaptation processes, building on the experience available in the EU. The steps and recommendations of the Adaptation Support Tool are aligned with the contents of these guidelines.

[Read more](#)

Guidance and tools

- » UKCIP 'Adaptation Wizard'
- » GRaBS Climate Change Adaptation Action Plan Guidance

City specific information

- » The Integrated Management for Local Climate Change Response: Capacity Development Package

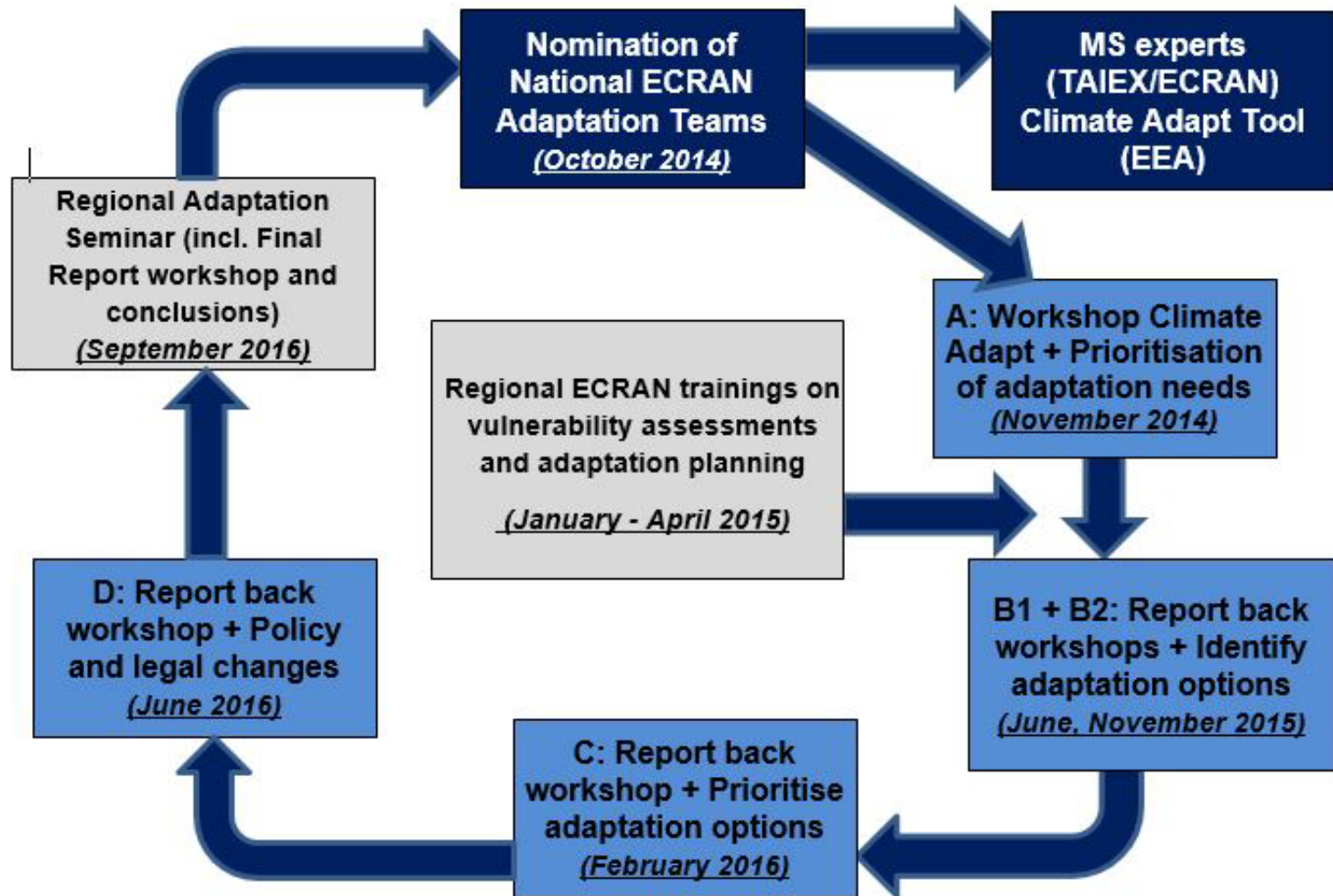


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ECRAN - Adaptation Work (2014-2016)



Activities (1)

- **3 Regional technical training workshops:**
 - Water management (January – 2 days)
 - Urban planning (February – 2 days)
 - Energy planning (April – 2 days)
- **Follow-up Workshop Step A – Position Papers**
 - Climate modelling
 - Vulnerabilities
 - Adaptation Needs
- **Workshop Step B – Identification of Adaptation Options**
 - Step B1 (June – 2 days)
 - Step B2 (November – 2 days)



Activities (2)

- **Workshop Step C – Prioritisation of Adaptation Options**
 - Self assessments / Adaptation scoreboard
 - Tools for prioritisation, using CBA and multi/criteria analyses
 - Practical exercises
- **Workshop Step D – Implementation, monitoring and evaluation**
 - Implementation, entry points, indicators
 - Developing an action plan, policy and legal requirements
 - Self assessments / Adaptation scoreboard
 - Practical exercises



Activities (3)

Central themes

- **Information exchange**
 - Sharing beneficiary countries' experience
 - Sharing EU Member States' experience
 - Climate Adapt Tool
 - Self assessments
 - **Strategy development**
 - **Position Papers**
 - Sharing of countries' progress
 - Inventory of countries' needs



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Activities (4)

- **Methodologies**
 - Network development
 - Interactive approach
 - Coaching
 - Linking with and integrating in beneficiaries' daily work
 - Self-assessment
 - Stepwise process of developments



Results (1)

- **Networking / National Adaptation Teams established**
- **Regional information exchange commenced**
- **Enhanced insight through self-assessments**
- **Strategic planning process supported**
- **Knowledge and skills strengthened**

The 6 steps distinguished by the AST are:

Step 1: Preparing the ground for adaptation

Step 2: Assessing risks and vulnerabilities to climate change

Step 3: Identifying adaptation options

Step 4: Assessing adaptation options

Step 5: Implementation

Step 6: Monitoring and evaluation



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Results (2)

- **Results:**
 - The evaluations of the different steps and trainings confirm that the training achieved its set goals and results and contributed to improved understanding of and capacities on the training subject.
 - Croatia confirmed they apply methods learned from the ECRAN support for the National Adaptation Strategy. Other ECRAN beneficiaries confirmed the AST tool is or will be applied
 - Position papers on climate modelling, vulnerabilities, and adaptation



Activities in 2015 (5)

- Evaluations:



Workshop	No. of participants	Time well spent	Facilitators	Relevance
Water	49	8.3	8.7	8.0
Urban	55	9.5	9.4	8.7
Energy	31	9.2	9.0	8.6
Step B1	34	8.5	8.8	8.3
Step B2	55	9.0	9.5	8.7
Step C	57	8.6	9.4	7.9
Step D	52	9.1	9.3	9.7
Average	45	8.9	9.2	8.6



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Adaptation Progress Assessment

AST STEP 1 – 6	AL	BA	KS	MK	MNE	SR	TR	Av.
1. Preparing the ground for adaptation	42	54	72	67	81	60	88	66
2. Assessing risks and vulnerabilities to climate change	50	82	66	73	89	76	73	73
3. Identifying adaptation options	33	63	83	90	67	61	70	67
4. Assessing and prioritising adaptation options	47	58	48	48	34	59	65	51
5. Implementation	35	55	60	73	40	8	68	48
6. Monitoring and evaluation (June 2016 meeting)	4	45	3	52	11	41	95	36
Overall per country	35	60	55	67	54	51	77	57

It must be emphasized that the assessment is only based on the understanding and observations of ECRAN workshop participants. The findings must in no way be considered to represent formal, binding or representative statements of the beneficiary countries.



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Climate vulnerabilities

AST STEP 2 Assessing risks and vulnerabilities	AL	BA	KS	MK	MNE	SR	TR	Av.
2.1 Analyse how weather events have affected your area	70	90	68	80	90	80	100	83
2.2 – 2.3 Undertake a climate change risk and vulnerability assessment	50	90	80	75	88	70	70	75
2.4 Take trans-boundary issues into account	30	100	50	30	95	70	75	64
2.5 Select your area's main concerns and set your strategic direction	50	70	60	80	70	85	70	69
2.6 Develop an approach for addressing knowledge gaps and for dealing with uncertainties	50	60	70	100	100	75	50	72
Overall per country	50	82	66	73	89	76	73	73

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Assessing risks and vulnerabilities

Main successes to date

- Communication/decision making structures in place (AL, MK, MNE, SR, TR)
- Adaptation Strategy approved-almost ready (BA, KS, TR)
- Legal requirements established (MNE)
- Adaptation projects implemented (BA, SR)



Main weaknesses to date

- Adequate level of human resources (AL, BA, MNE)
- Financial issues, funding (AL, BA, KS, MK, MNE, SR, TR)
- Cooperation/coordination issues (AL, KS, MNE)
- Availability of data (AL, KS, MNE, SR)



Country needs

AST - STEPS	Needs for training and TA	
1. Preparing the ground for adaptation	<ul style="list-style-type: none"> • Law drafting • Project development • Defining human resources 	<ul style="list-style-type: none"> • Funding options • Workshops, training, twinning • Open forum; web based platform
2. Assessing risks and vulnerabilities to climate change	<ul style="list-style-type: none"> • Improved observation network • Awareness raising • Developing legislation 	<ul style="list-style-type: none"> • Training, research, computers • Information sharing platform • Project development
3. Identifying adaptation options	<ul style="list-style-type: none"> • Raise institutional awareness • Implementation aspects 	<ul style="list-style-type: none"> • Tools and models to overcome data gaps
4. Assessing and prioritising adaptation options	<ul style="list-style-type: none"> • Cost-benefit analysis 	<ul style="list-style-type: none"> • Obtaining political commitment
5. Implementation	<ul style="list-style-type: none"> • Collaboration within and among sectors 	<ul style="list-style-type: none"> • Prioritisation and action planning • Law development
6. Monitoring and evaluation	<ul style="list-style-type: none"> • M&E practice – learning by doing 	

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State of play – further steps

- Critical mass at the point of being achieved
- Awareness of public administration sectors and citizens to be further enhanced
- Hold the momentum; Adaptation Network not (yet) self-sufficient
- Cooperation and coordination - 2 levels: build on regional action and strengthen national 'fabric'



Considerations for the next cycle of ECRAN (1)

- **Direction:**
 - **Supporting development of national adaptation strategies and legislation**
 - **Shift from knowledge transfer to implementing action**
 - **Continued harmonisation and collaboration between ECRAN and EU countries**
 - **Enhanced cross-border cooperation in the ECRAN region**



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Considerations for the next cycle of ECRAN (2)

- **Activity areas:**
 - Regional / National Adaptation Planning
 - Tools for Regional Adaptation Options in selected sectors
 - Promoting cooperation with Mayors Adapt
 - Active donor engagement
 - Regional cooperation on Disaster Risk Management
- **Tools:**
 - Workshops, training
 - Expert missions
 - Network(ing) events



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Thank you



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