

ECRAN Climate Third Annual meeting

Istanbul, 21 January 2016

Imre Csikós

**Progress and planned activities in
WG 1 - 2015-2016**



This Project is funded by the European Union



Project implemented by Human Dynamics
Consortium

Here are the results of



**Working Group 1:
Climate Policy**

2015-2016



This Project is funded by the European Union



Project implemented by Human Dynamics
Consortium

WHAT HAPPENED IN 2015?

- Accelerated work on INDCs in the region
 - INDC high level regional and bilateral dialogues under ECRAN
 - ECRAN assistance for the INDCs for Albania and Montenegro
- Proposal for revised emissions trading system in line with the 2030 climate and energy policy framework
- 166 countries delivered an INDC, over 93% of global emission. Not enough to deliver $< +2^{\circ}\text{C}$ (currently $+3^{\circ}\text{C}$ according to several analysis, incl UNFCCC synthesis)
- Paris Global Climate Agreement reached on $< +2^{\circ}\text{C}$ (with ambition/need to go for $< +1.5^{\circ}\text{C}$)
- Global GHG concentrations are still increasing..., but at slower pace than before

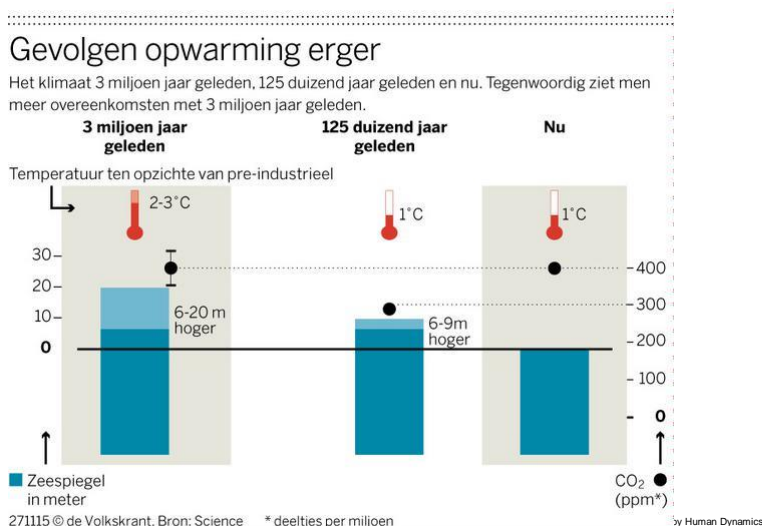


This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

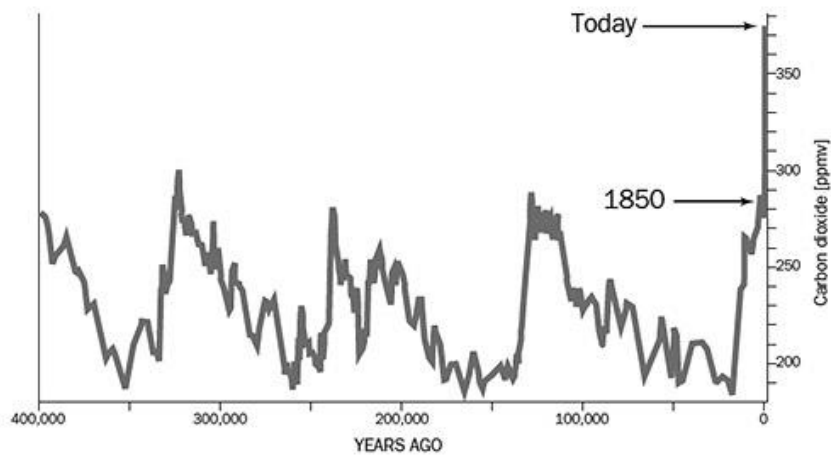
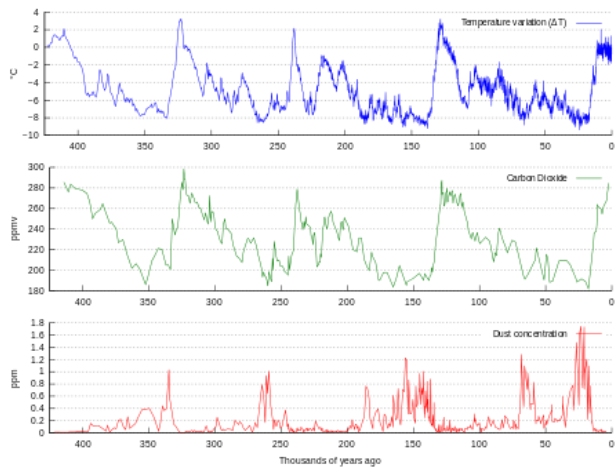
WHAT HAPPENED IN 2015?

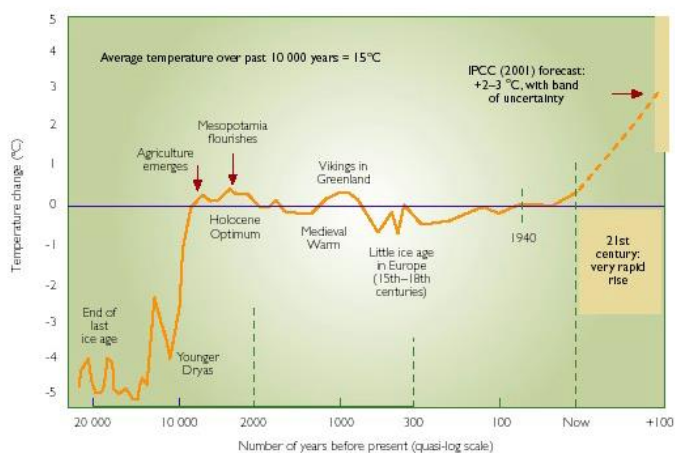


This Project is funded by the European Union



Project implemented by Human Dynamics Consortium





Regional Climate work



REFRESH: WG1 STANDS FOR...

Activity 1.1: Capacity building on modeling, scenarios and tools

A: Regional assessment of capacities

B: Regional training workshops on modeling

C: Practical training on quantitative models

Activity 1.2: Regional training programme on selected climate acquis

Activity 1.3: National High level dialogues

Activity 1.4: Practical hands on assistance on low-carbon policy and legislative development

A: Practical hands on assistance and short missions

B: IPA climate project proposal development

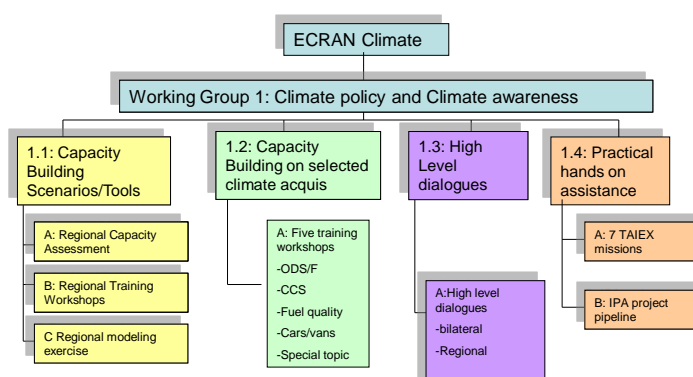


This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

REFRESH 2: WHAT YOU ALREADY SAW COUPLE OF TIMES...



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

WG1 ACTIVITIES IN 4th REPORTING PERIOD

10	2015							2016				
Working group 1: Climate Policy	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Sub-Task 3.1.1 A. Regional Capacities Assessment	COMPLETED											
Sub-Task 3.1.1 B. Regional Workshops									COP side event			
Sub-Task 3.1.1 C. Practical training (pilot exercise)	Pilot exercise	WS 2, Istanbul 26-28 May	Pilot exercise	Pilot exercise	Pilot exercise	WS 3, Zagreb 21-24 Sep	Pilot exercise	Pilot exercise	Pilot exercise	Pilot exercise	Pilot exercise	Pilot exercise WS 4
Sub-Task 3.1.2 A. Climate acquis training											Training Fuel Quality	
Sub-Task 3.1.3 A. National High Level Seminars	Regional HL Istanbul	National High Level Serbia						Regional HL Brussels				
Sub-Task 3.1.4 A: Practical hands on assistance and short missions	LEAP Serbia, 1 – 3 Apr			INDC Alb, MNE	INDC Alb, MNE							
Sub-Task 3.1.4 B. IPA Climate project pipeline development									Mission ?			Mission ?

COMPLETED ACTIVITIES IN PREVIOUS REPORTING PERIODs

- Training Regional capacity for developing low emission strategies and modelling, 23 January 2014 , Zagreb
- Workshop on ODS and F-gases, 27 – 28 May 2014, Tirana
- Training Needs Assessment on Modeling and emission scenario development – February – May 2014
- F gases mission June 2014, Tirana
- ECRAN provided an assistance in preparing a project fiche for an MMR related capacity building project for Montenegro (follow up still pending) – May 2014



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

COMPLETED ACTIVITIES PREVIOUS REPORTING PERIODs

- Contributions to the global climate agreement in 2015, Brussels- Part 1, 27-28 october 2014
- Practical training on quantitative models, Skopje, 4-7 november 2014



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Contributions to the global climate agreement in 2015 (part 2, Tirana, 18 March)

- Participants familiarized themselves with the recent developments regarding the intended nationally determined contributions to the 2015 Global Climate Agreement;
- Introduction to the work towards guidance materials useful for INDC preparations and stocktake of the modelling work potentially useful for beneficiaries for their INDC preparations
- The workshop discussed the challenges regarding the INDC preparations and on possible ways of supporting INDC preparations



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Support Mission Modelling Serbia, 1 – 3 April 2015

- LEAP modelling
- creation of similar knowledge basis for the participants to the modelling workshop series with different background.
- It has also allowed for few new participants – who were given a chance to catch up with the curriculum of the program.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Regional Dialogue of EU / ECRAN beneficiaries on INDCs, 28 April 2015, Istanbul

- Exchange of views on the preparation and submission of INDC between the EU and the EU Candidate Countries and Potential Candidates' senior public officials
- Mapping progress and defining assistance needs for countries
- Climate and energy strategies and NDC implementation
- Decarbonisation pathway development in INDCs



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Developing baseline scenarios and with and with additional measures scenarios – 26 – 28 May 2015 Istanbul

- Module 2 LEAP training - continuation of November 2014 workshop
- Focus on MMR requirements and PAM Reporting
- Scenarios
- Policy instruments and measures for renewables promotion
- Case studies (buildings and transport)
- Demand Sector, transformation sector and transport sector modeling training (LEAP)



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

EU - Serbia High Level Conference, 11 June 2015

- At Conference Serbia announced its INDC (As first ECRAN beneficiary)
- Dialogue VP Sefcovic, Prime Minister Vucic and Minister Boskovic for Environment, Ambassador France Christine Moro
- International process towards climate deal
- EU accession benefits



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Support Missions INDC Development Albania and Montenegro June – August 2015

Three phases / missions

- May – June 2015: Data assessment and analysis
- July 2015: Stocktaking and start of compilation of the INDC document
- August 2015: Public hearing

The INDC proposal prepared by the ECRAN team was approved by the Albanian Government on 16 September 2015 and by the Montenegrin Government on 17 September 2015 and subsequently submitted to the UNFCCC Secretariat before the deadline of 1 October, 2015.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Developing CBA under LEAP Platform: 21 – 24 September 2015, Zagreb

- Module 3 LEAP training - continuation of May 2015 workshop
- Creating policy scenarios and entering costing data
- CBA
- Optimisation under LEAP
- Creating load shapes
- Incorporating externalities
- Specifying a CO2 cap
- Homework for Module 4



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Paris Pre-COP meeting, 19 November Brussels

- Participants were provided with the stocktake of the preparations for Paris, as well as on submitted INDCs
- Participants received analytical support to prepare for the Paris COP



This Project is funded by the European Union

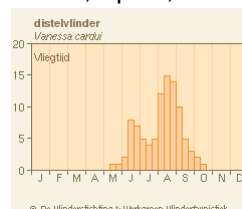


Project implemented by Human Dynamics Consortium

ECRAN side event, 5 December, Paris

Painted lady

- Picture taken this morning on 5 December in Paris, resting and warming on a wall outside our hotel
- Not supposed to be there, but in south of France, Spain, Morocco



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

WORK ON HANDBOOK OF CLIMATE LEGISLATION

- Ready in draft (currently under internal scrutiny)
- Chapters on MMR, ETS, Transport, ODS and F-gases, Effort Sharing, CCS
- ECRAN team assisted in fast track assistance on INDCs
- meetings on NDCs implementation (in the next period)



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

HOW DOES IT LOOK - SELF-EVALUATION

- Contributed to better understanding INDC requirements and work in the countries
- Improved technical capacities with administrations to carry out modelling with the LEAP Platform and LEAP structure especially when including country relevant data
- ECRAN team assisted in fast track assistance on INDCs
- meetings on NDCs implementation (in the next period)



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Workplan for remaining period under this cycle

Tasks	Topic	Date	Place
1.1 B	Training Workshops on modelling and INDCs		
	Workshop Nr 4	28 Apr 2016	tbd
1.1 C	Modelling Exercise		
	Module 4 workshop	22 – 24 Mar 2016	Skopje
1.2 A	Climate Acquis Training		
	Fuel quality and transport	Mar 2016	Podgorica
	CCS	19 Apr 2016	Tbd
	Special Topics	25 – 26 May 2016	Tbd



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Workplan for remaining period - Continued

Tasks	Topic	Date	Place
1.3 A	High Level Dialogues		
	Tbd		
1.4A	Missions/Project development		
	Tbd (demand driven)		



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Here are the results of

Working Group 2:

MMR

2015-2016



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

WHAT HAPPENED IN 2014 and 2015?

- New Monitoring Mechanism Regulation (in 2013)
- New implementing Regulations in 2014
- New LULUCF / AFOLU rules
- New GHG projection guidelines
- Enhanced Reporting (eg Adaptation to be included)
- New CRF Reporting software / delays



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

REFRESH: WG2 STANDS FOR...

Activity 2.1: GHG inventory for the CRF Sector 1

- **A:** Module 1: training on GHG inventory energy sector
- **B:** Module 2: training on uncertainty assessment
- **C:** Module 3: training on GHG inventories from fuel combustion

Activity 2.2: GHG inventory for CRF Sectors 2 - 6

- **A:** Regional technical training seminars on CRF Sectors 2 – 6.
- **B:** Regional MMR exercise on National system Development (**NEW**)

Activity 2.3: Other elements of the MMR

- **A:** Best practice document for a fully functioning MMR system
- **B:** Regional Training on National Systems

Link with WG 1 on PaMs



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Objectives

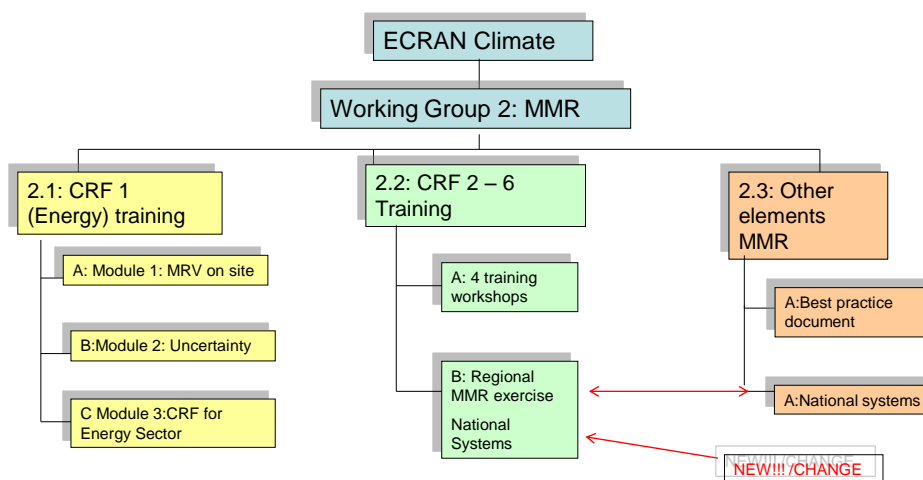
- Improvement of the **data quality** and **technical capacity** for preparing GHG emissions inventory elements
- Improved overall quality of the GHG **inventory preparation process** in the beneficiary countries
- Identification of Institutional, legal and procedural arrangements for development of a **national system** which is linked to the planning, preparation and management of the inventory



This Project is funded by the European Union



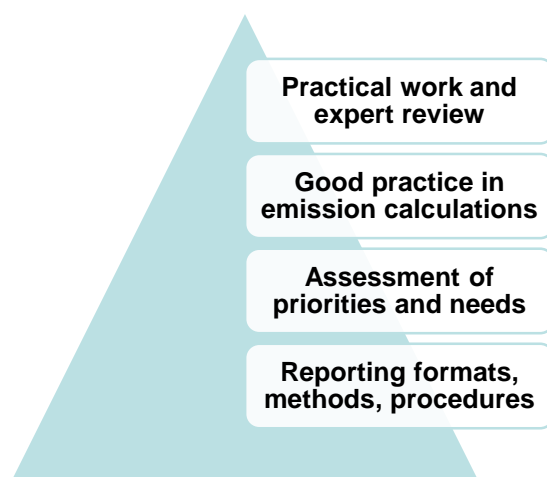
Project implemented by Human Dynamics Consortium

REFRESH: WG2 STANDS FOR...

This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Approach

This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

WG2 ACTIVITIES IN 3RD REPORTING PERIOD

	2015							2016				
Working group 2: MMR	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Sub-Task 3.2.1 A. Module 1: MRV												
Sub-Task 3.2.1 B. Module 2: Uncertainty assessment	COMPLETED (Sub-Task 2.1C – two remaining trainings under this sub-task to be linked to and transferred to Sub-Task 2.2B)											
Sub-Task 3.2.1 C. Module 3: CRF Energy sector												
Sub-Task 3.2.2 A. Regional CRF sectors (2 - 6) Training	AFOLU Training 15 – 16 Apr							Sector Waste Training				
Sub-Task 3.2.2 B. Regional MMR exercise							WS 1	Home work	Home work	Home work	WS 2	Home work
Sub-Task 3.2.3 A. MMR best practice document												
Sub-Task 3.2.3 B: Regional MMR special topics training / National Systems							WS 1				WS 2	

COMPLETED ACTIVITIES PREVIOUS REPORTING PERIODS

- On Site Training on MRV and relation to Energy Balance, 3 – 6 March 2014, Zagreb, Plomin, Koromacno
- Workshop on T1 Uncertainty assessments, July 2014, Podgorica
- Regional Training Seminar on the Assessment of GHG Inventories in the Energy and Industrial Processes Sector, 19 - 21 November 2014, Zagreb



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

4th REPORTING PERIOD – AFOLU Sector Training, 15 – 16 April 2015

- Focus on Forestry and Other Land Use (Not Agriculture, will be done later)
- Identification of activity data gaps and provision of recommendations and guidance for gap filing.
- Improvement of skills in selecting emission factors and other calculation parameters in the LULUCF/(A)FOLU sector
- Review of country estimates in the workshop and recommendations for improvements



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

HOW DOES IT LOOK - SELF-EVALUATION 1

- Practical training with expert review on pre-prepared national CRF tables worked out very well
- All trainings so far confirm increase in practical knowledge
 - Understanding national circumstances in gap filling
 - Understanding review process
 - Understanding typical potential problem issues
 - Improvement of technical capacities and skills for GHG inventory preparation in energy sector
 - More advanced use of IPCC guidelines
- Expertise on CRF 1 and CRF 2 very much updated to countries



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

HOW DOES IT LOOK - SELF-EVALUATION 2

- Other CRF sectors seem more problematic (esp. LULUCF/AFOLU)
- New CRF software still not ready (many bugs hamper implementation). Problem for MMR Exercise (2.2 B)
- Need to re-focus MMR Exercise (2.2 B) from CRF gap filling towards National Systems development



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

Workplan for remaining period

Tasks	Topic	Date	Place
2.2 A	Regional training in other CRF sectors		
	Waste	24-25 Nov	Sarajevo
	Agriculture	20-21 Apr 2016	Skopje
2.2 B/2.3	Regional MMR exercise on national systems		
	Workshop 1	15-16 Oct 2015	Zagreb
	Workshop 2	9-10 Feb 2016	Tirana
	Workshop 3	21 – 23 June	Istanbul
	Practical work on nat systems	Oct 2015 - ...	
	Best Practice Guide	June 2016	



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

**Thank you for your attention and
patience!**