

# Regional climate cooperation

## ECRAN Environment and Climate Regional Accession Network

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## Extreme climate events – last quarter 2013

21 October 2013, South of Utrecht



13 October 2013, South of Utrecht



22- October /2013, NL Coast



12- October /2013, NL Coast



5 December /2013, NL Coast

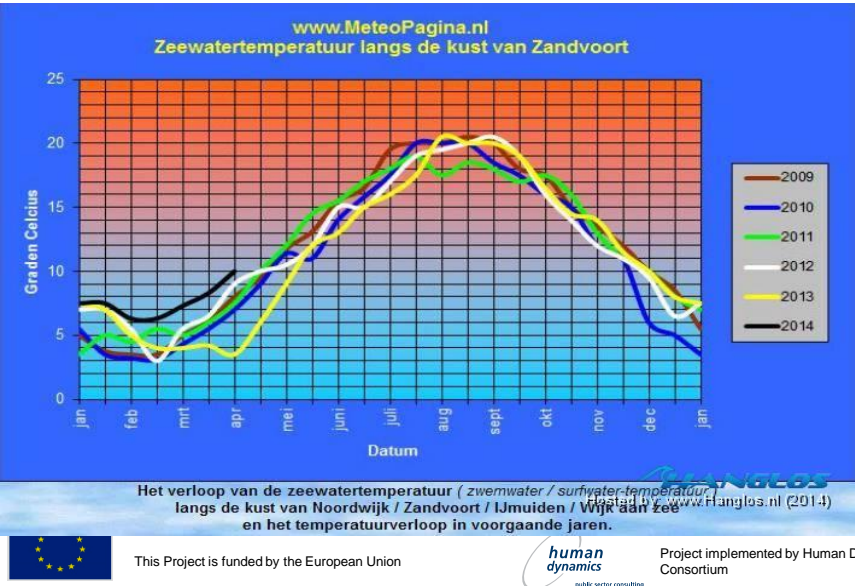


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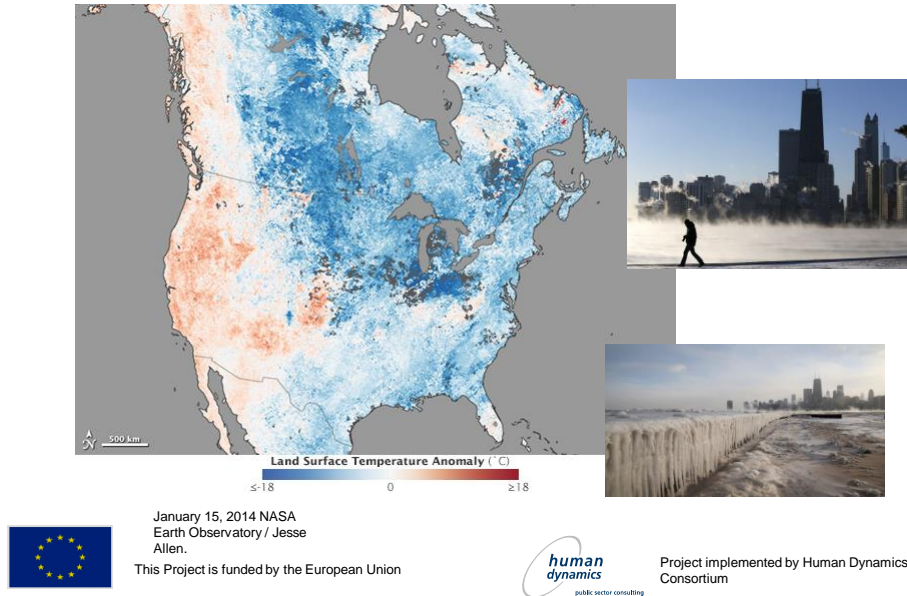


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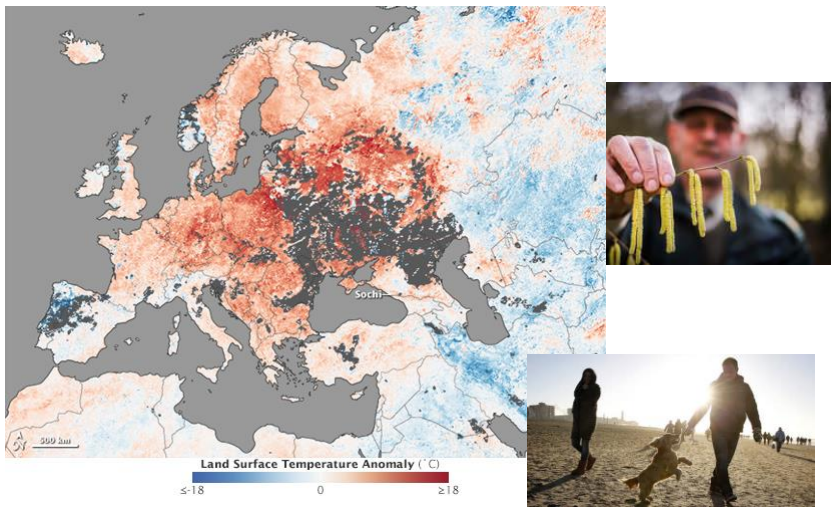
Extreme climate events – first quarter 2014



Extreme climate events – 12 January 2014



Extreme climate events – 12 January 2014

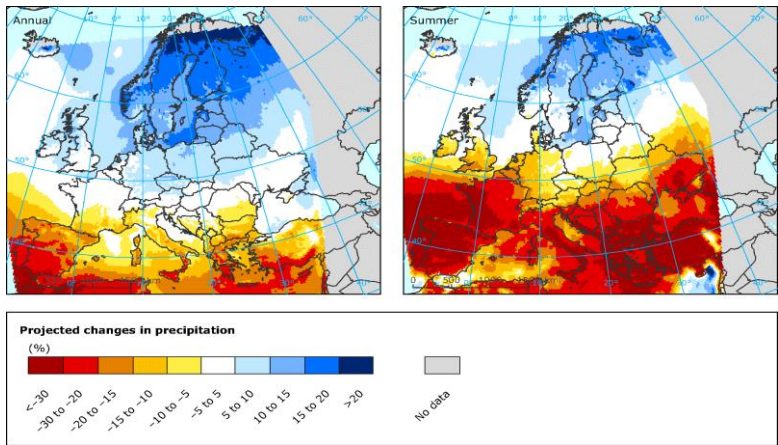


January 15, 2014 NASA  
Earth Observatory / Jesse  
Allen.  
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DANGEROUS CLIMATE CHANGE IS HAPPENING



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## EU IS DELIVERING

- *Europe 2020 Strategy aims at **smart, sustainable and inclusive growth***
- *Tackling the climate and energy challenge benefits from and contributes to the generation of **green jobs and green growth**.*
- *3 headline targets (20-20-20 targets) :*
  - **20 % reduction of greenhouse gas emissions compared to 1990**
  - **20% of gross final energy consumption from renewable energy sources**
  - **20% increase in energy efficiency**
- *All framed in **2020 time horizon***



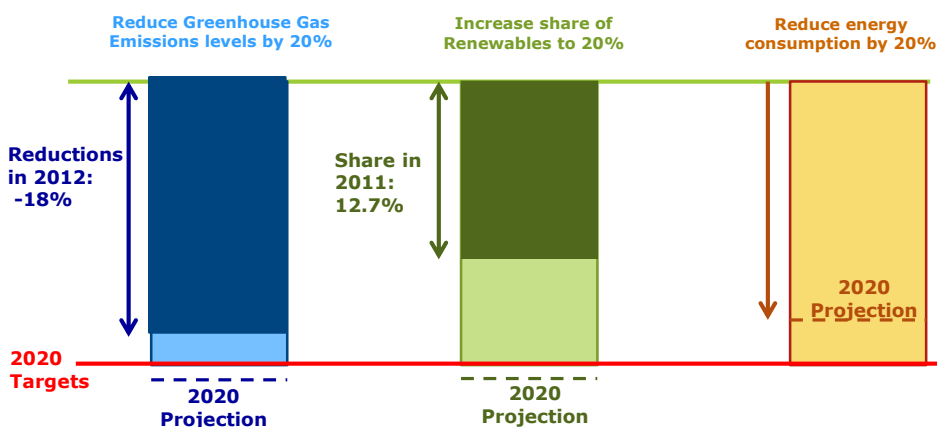
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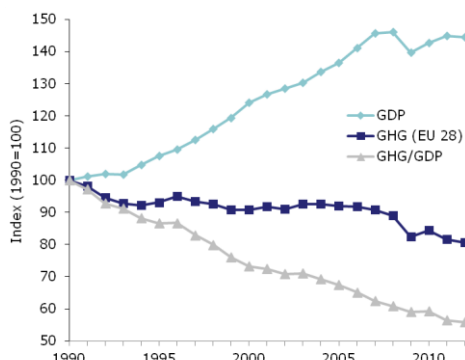
## Climate and Energy: Where do we stand

Progress towards the 2020 goals



**NEED TO STEP UP EFFORTS (1)**

...while the EU economy continues  
to grow



**Decoupling between economic growth and GHG emissions:**

- EU GDP growth 1990-2011: 45%
- Emissions decreased by 18.3 % during the same period
- 2010/2011 → EU-28 GDP increased by 1.4% while emissions fell by 3.3%



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**Need to step up efforts (2)**

At present, EU climate policy faces many challenges at home and abroad, e.g.

**Achievements**

- One carbon price, level playing field across the EU
- Technically functioning and liquid market
- Long-term clarity on reductions (-1.74%, around -70% in 2050)

**Challenges ahead**

- Surplus at the end of 2012 almost 2 bn
- Not driving investments
- MS look for "own" solutions, fragmenting the market, distorting the carbon price signal, creating additional costs
- Interaction of policy instruments

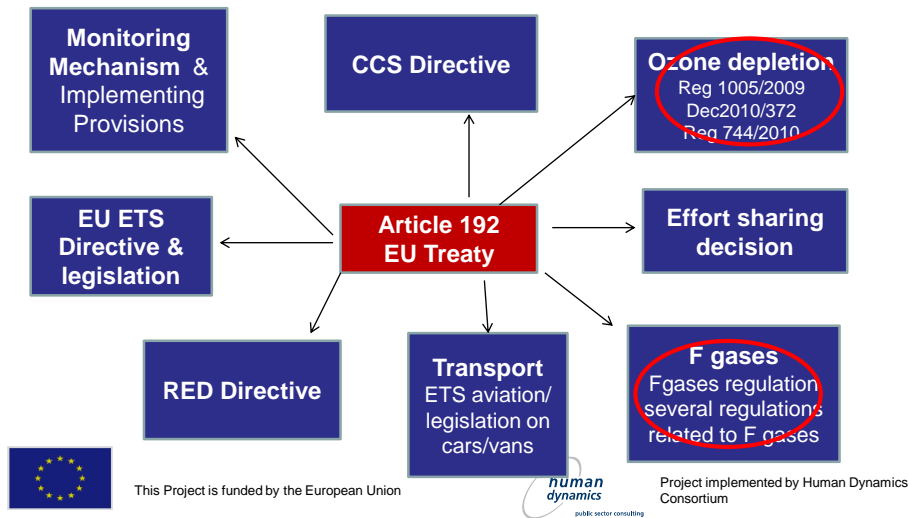


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## Overview EU Climate Change Law



## New and Planned Policy Initiatives and Legislation

- *Monitoring Mechanism Regulation (MMR)*
- *Reform of the EU ETS*
- *ETS Aviation*
- *Ozone-depleting substances, fluorinated greenhouse gases (TO BE ADDRESSED TODAY AND TOMORROW)*
- *First generation biofuels (ILUC)*
- *CO2/cars and vans*
- *Maritime transport*
- *EU Effort-Sharing*
- *Carbon Capture and Storage*
- *Adaptation Strategy*



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# Roadmap 2050: A cost-efficient decarbonisation roadmap towards 2050

**80% domestic reduction in 2050 is feasible:**

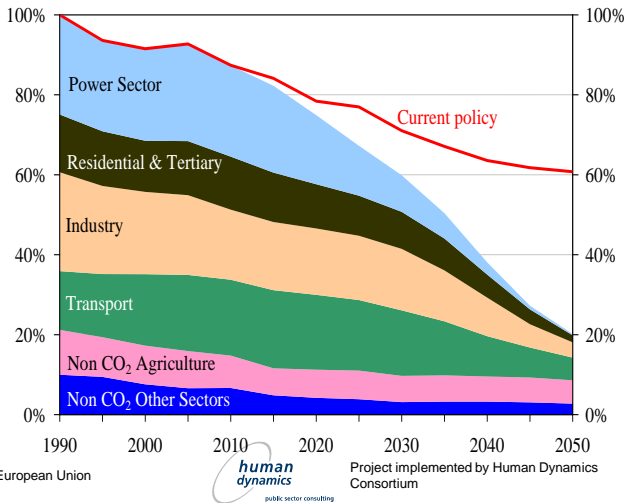
- With currently available technologies,
- With behavioural change only induced through prices
- If all economic sectors contribute to a varying degree & pace.

**Efficient pathway and milestones:**

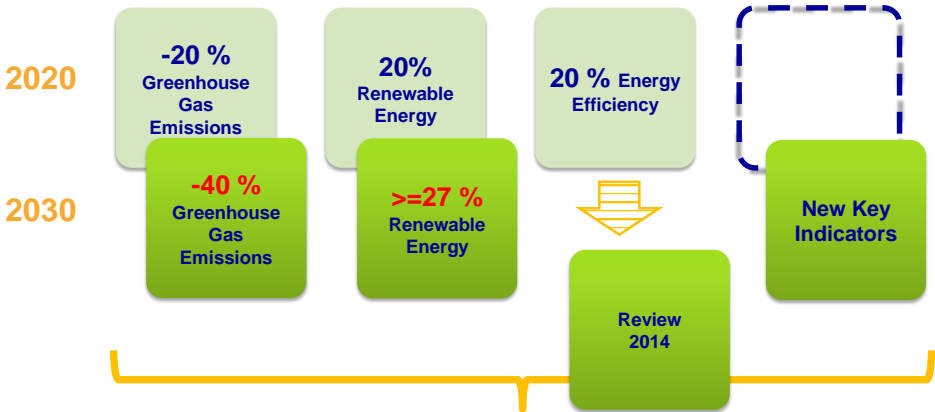
- 25% in 2020
- 40% in 2030
- 60% in 2040



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## Overview: the Commission proposal for a 2030 framework for climate and energy



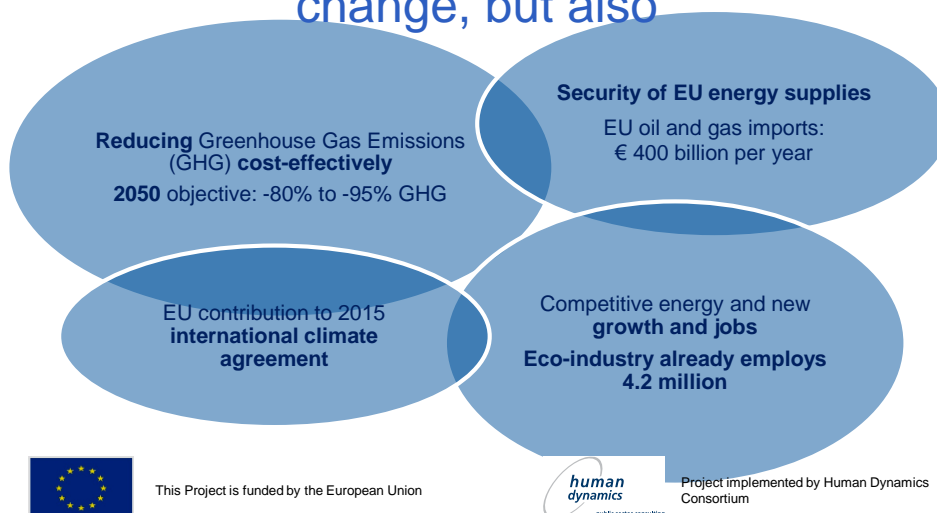
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**New governance system**

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## Why does this make sense?

### Not only to fight dangerous climate change, but also



## ECRAN Climate

- Environment and Climate Regional Accession Network
- 8 beneficiaries: Candidates and potential candidates for accession to the EU
- ECRAN Climate designed to assist countries with their convergence and approximation efforts towards EU climate policy and climate legislation



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## ECRAN Climate

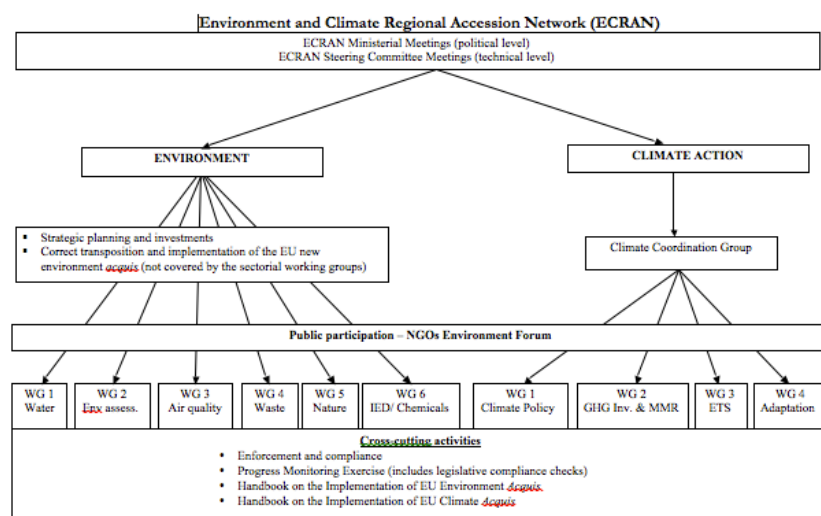
- Follow-up of RENA. Builds on RENA Climate results
- Kick-off was 3 October 2013. Subsequent discussions at DG Clima 15 October
- Appr. 30% for climate related activities
- Active engagement of public sector expertise through TAIEX



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## RENA Climate: Many activities and events



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## ECRAN BUILDS ON RENA

But:

- Awareness level and capacity is modest in the RENA region.
- For policies and measures considerable efforts will be necessary
- Human resources and skills capacity needs to be built



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## ECRAN activities for the period 2013 – 2016 (1)

- In ECRAN there will be more ambition to engage candidate countries and potential candidates to converge with the EU Climate acquis and with the EU Climate policies
- Shift from information sharing towards more practical work



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## ECRAN activities for the period 2013 – 2016 (2)

Key issues:

- Need to ensure that capacity is built truly at the beneficiaries (and not at local consultants)
- Need to ensure more involvement from other sectors with direct relevance for climate work (eg Energy, transport, buildings, etc.) → National climate platforms or Working groups

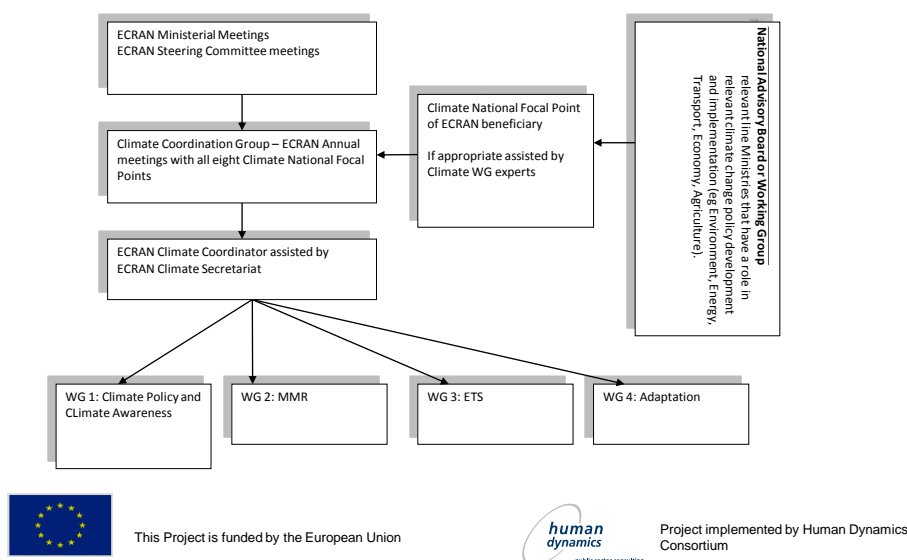


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## ECRAN activities for the period 2013 – 2016 (3)



## ECRAN TEAM

**Imre Csikos** ([imre.csikos@ecranetwork.org](mailto:imre.csikos@ecranetwork.org)), Coordinator ECRAN Climate (coordination all work)  
**Dimitrios Zevgolis** ([dimitrios.zevgolis@ec.europa.eu](mailto:dimitrios.zevgolis@ec.europa.eu)), European Commission, DG Climate Action  
**Ivana Mijatovic Cernos** ([ivana.mijatovic-cernos@ec.europa.eu](mailto:ivana.mijatovic-cernos@ec.europa.eu)), European Commission, DG Climate Action  
**Ruza Radovic** ([ruza.radovic@humandynamics.org](mailto:ruza.radovic@humandynamics.org)), ECRAN Climate Secretariat Vienna and Belgrade (logistical issues and coordination with TAIX)

### Four working Groups

- WG 1: Climate Policy Development and Climate Awareness
  - Coordinator: **Jozsef Feiler** – [Jozsef.feiler@ecranetwork.org](mailto:Jozsef.feiler@ecranetwork.org)
- WG 2: GHG Inventory and the MMR
  - Coordinator: **Davor Vesligaj** – [Davor.vesligaj@ecranetwork.org](mailto:Davor.vesligaj@ecranetwork.org)
- WG 3: Emission Trading
  - Coordinator: **Monique Voogt** – [Monique.voogt@ecranetwork.org](mailto:Monique.voogt@ecranetwork.org)
- WG 4: Adaptation
  - Coordinator: **Rob Bakx** – [Rob.bakx@ecranetwork.org](mailto:Rob.bakx@ecranetwork.org)

### National ECRAN Climate Focal Points

### Horizontal activities

(under steering by Country Coordinators and DG Clima)

- Handbook on EU Clima *Acquis* to be prepared and disseminated
- Progress Monitoring
- ECENA climate activities
- NGO Forum Climate related activities

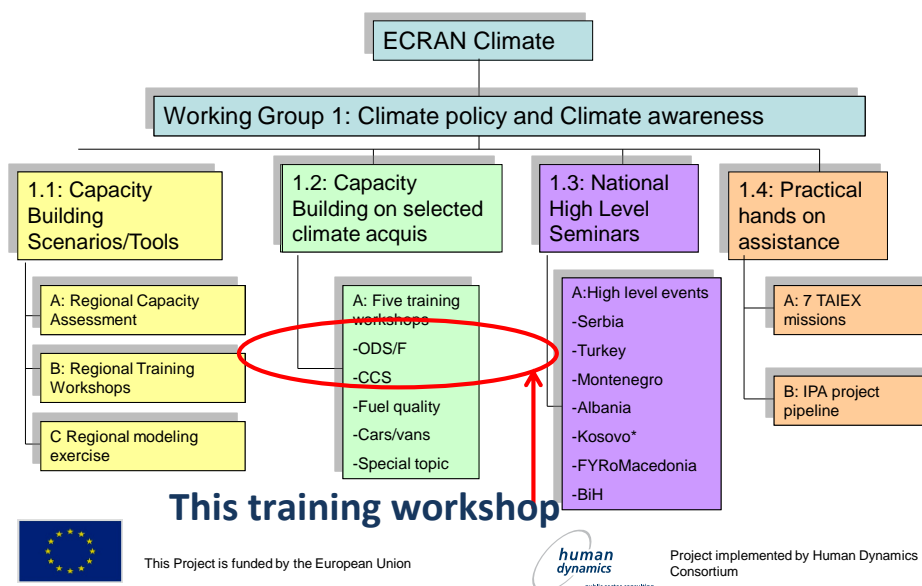


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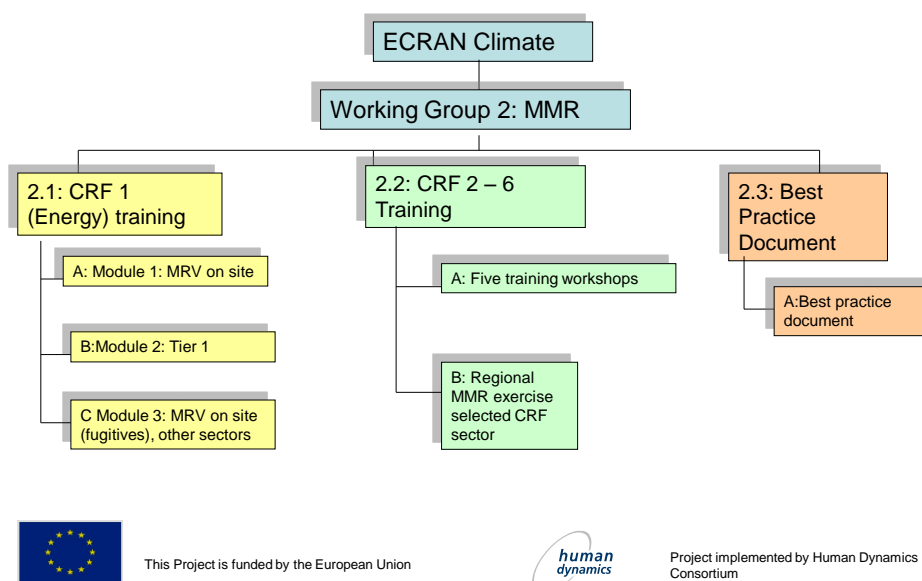


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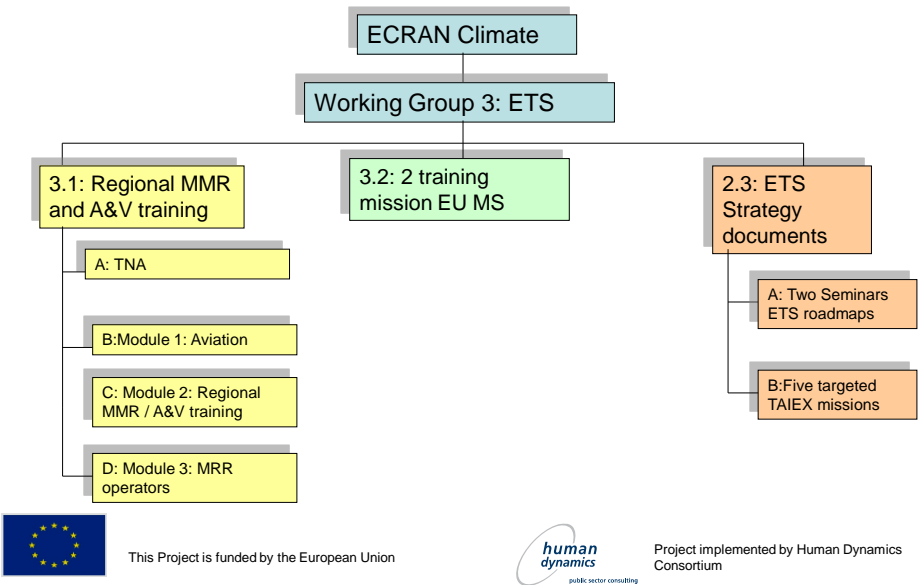
## Overview



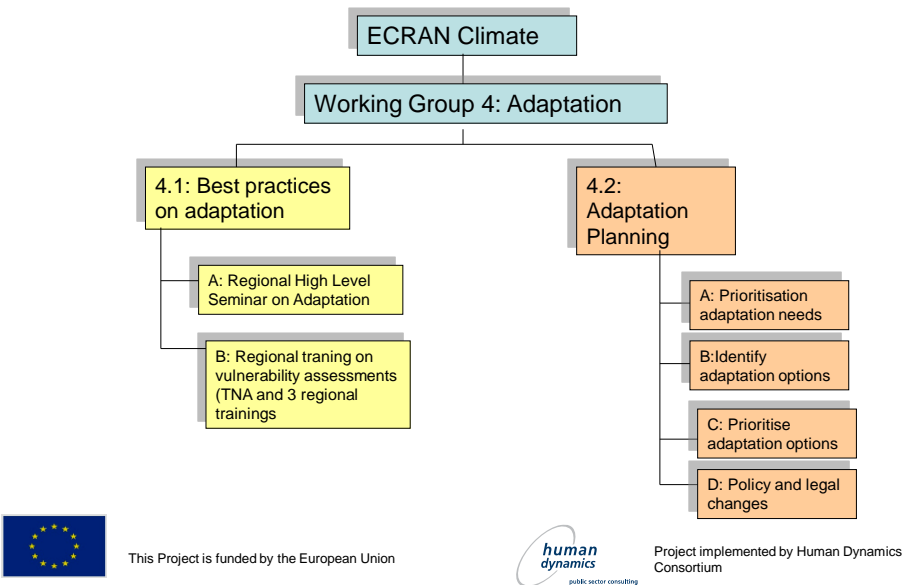
## Follow-up activities for the period 2013 – 2016



Follow-up activities for the period 2013 – 2016



Follow-up activities for the period 2013 – 2016



## ECRAN Workshop on F-gases and ODS

### Objectives

- Understanding of EU regulatory architecture for F-gases and ODS
- Trigger steps towards full transposition of the Regulations on ODS and F-gases



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We wish you a good training  
workshop!!!!

