

# Regional climate cooperation

## ECRAN Environment and Climate Regional Accession Network

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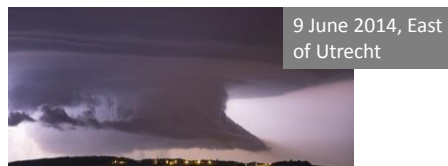
## Extreme climate events – Last Q 2014



26 June 2014, Ameland



22 April 2014, 30 km East of Utrecht



9 June 2014, East of Utrecht



19 May 2014,  
first time > 30  
Degrees in 2014



9 June 2014, Panic at Pink Pop festival



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## Extreme climate events – first half 2014

**Warmest 3 January ever - Netherlands**



**Winter 2013-2014: only 10 days with frost (normally 40 days with frost)**



**Warmest January – June ever (average 2°C above normal)**

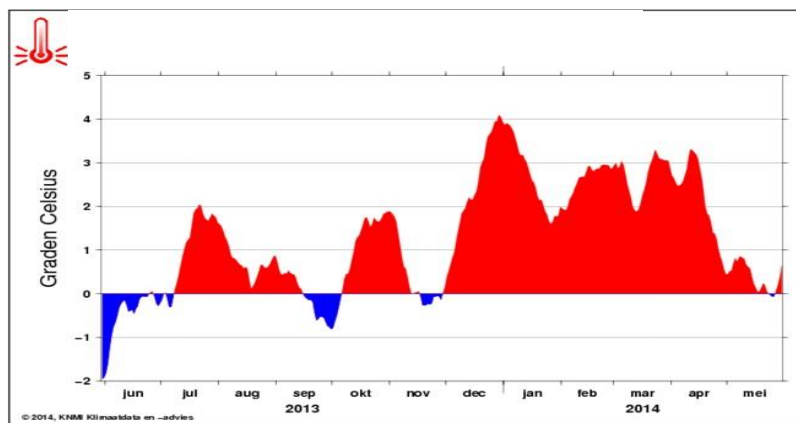


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## Temperature anomaly since one year



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## May was warmest month on earth ever recorded

- Mean temperature on earth surface was 15.54°C
- 0.74 degrees above average mean of 20th Century: 14.8°C
- It was the 39th subsequent May month and the 351th subsequent month where the global temperature was higher than average of 20th Century
- The last time that a May month was below average was in 1976
- The last time that a month was below global average for that month was in February 1985

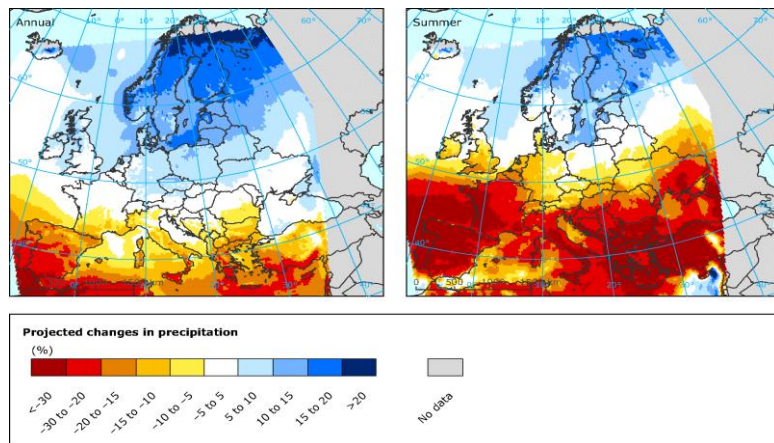


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## DANGEROUS CLIMATE CHANGE IS HAPPENING



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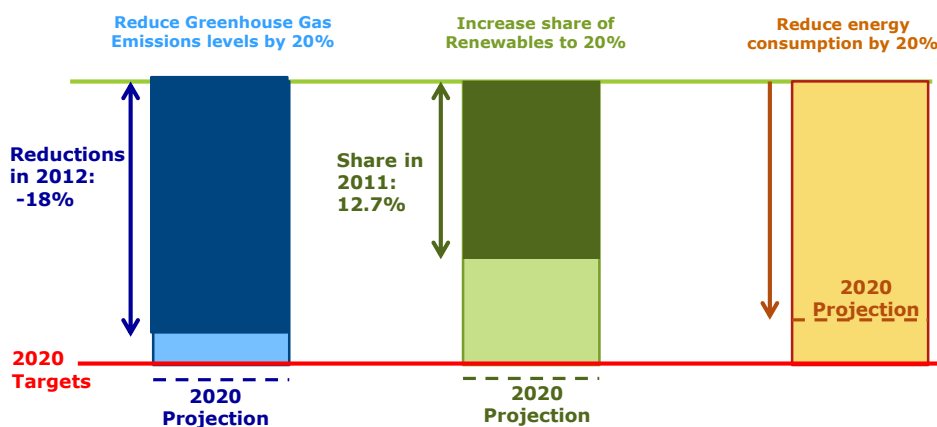


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# EU is delivering on Climate and Energy:

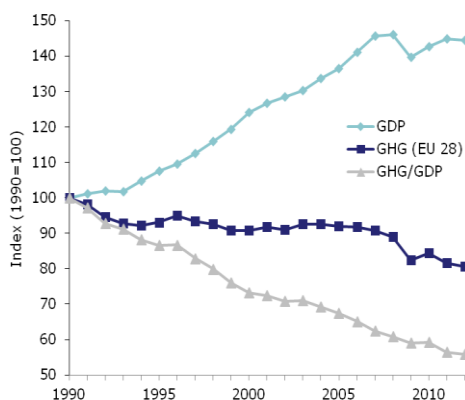
## Where do we stand?

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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# Challenges ahead: 2050 Decarbonisation

## Roadmap is needed to contain dangerous climate change

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

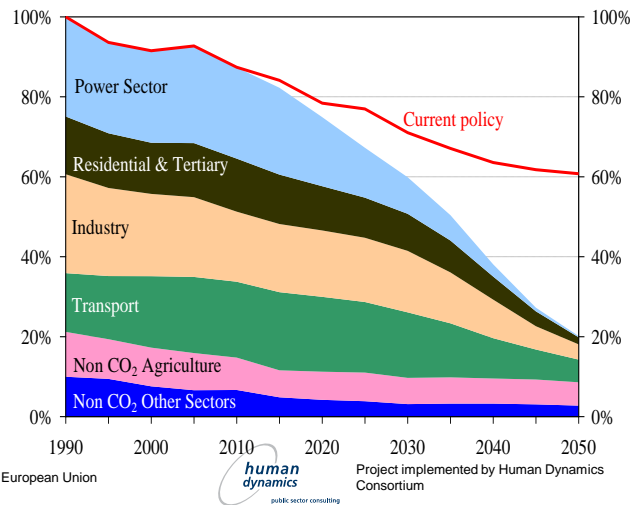
- With currently available technologies,
- With behavioural change only induced through prices
- If all economic sectors contribute to a varying degree & pace

**Efficient pathway and milestones:**

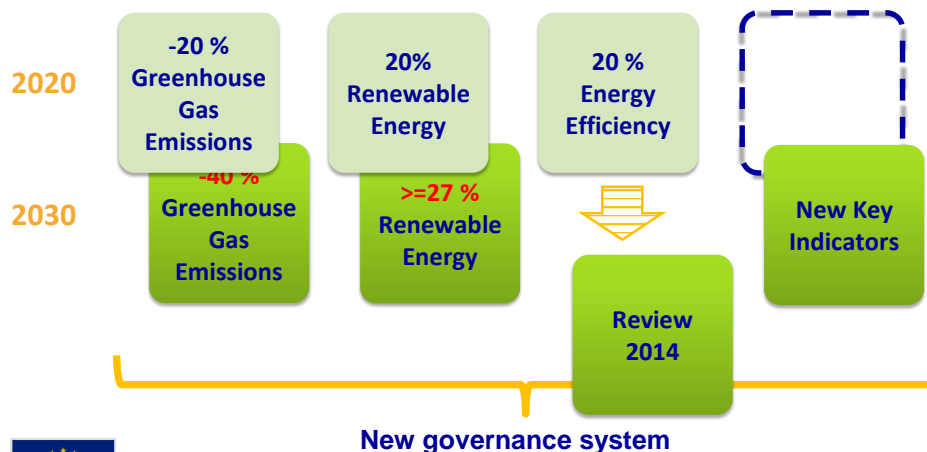
- 25% in 2020
- 40% in 2030
- 60% in 2040



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

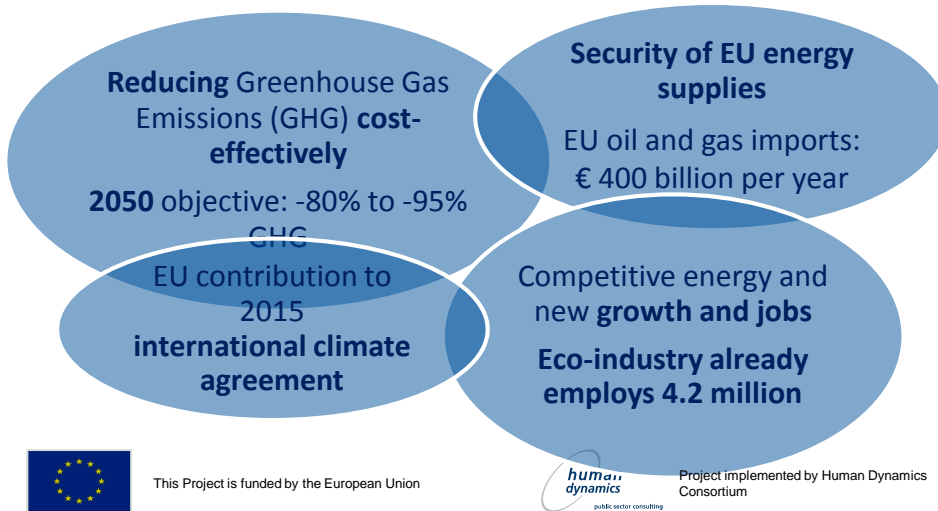


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## Why does this make sense?

Not only to fight dangerous climate change,  
but also



## But mitigation Action is not sufficient - Adaptation action is also needed to brace for impact and to save costs

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



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## 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

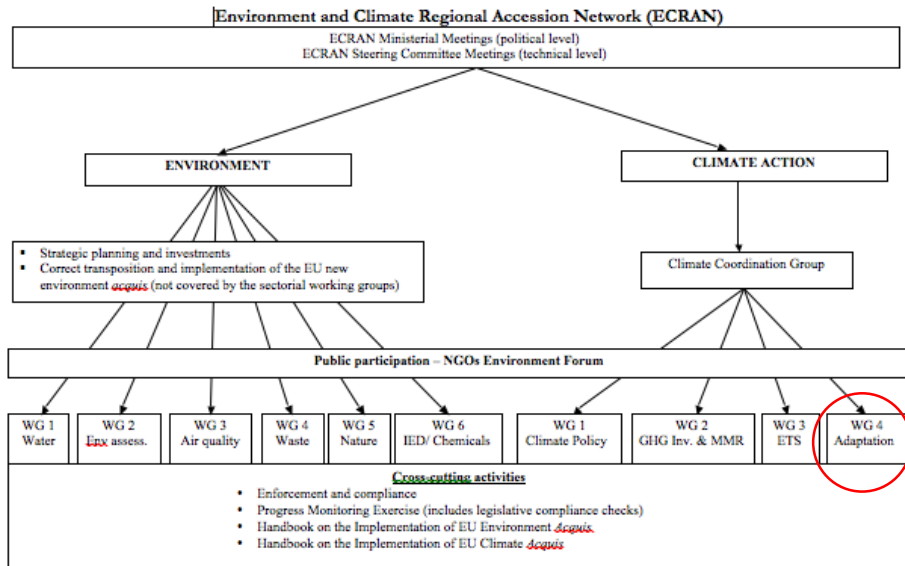
- Follow-up of RENA; builds on RENA Climate results
- Kick-off was 3 October 2013.
- Approximately 30% for climate related activities
- Active engagement of public sector expertise through TAIEX



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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 is 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 (e.g. energy, transport, buildings, etc.) → National climate platforms or working groups



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

- 2013 right time to start on adaptation (EU Strategy on Adaptation to Climate Change adopted in April 2013)
  - Emphasis on adaptation options that are low cost, good for the economy and for climate
  - Stimulate actions that promotes jobs in construction, water management, insurance, agricultural techniques, ecosystem management
  - Above considerations translated into ECRAN work plan for adaptation

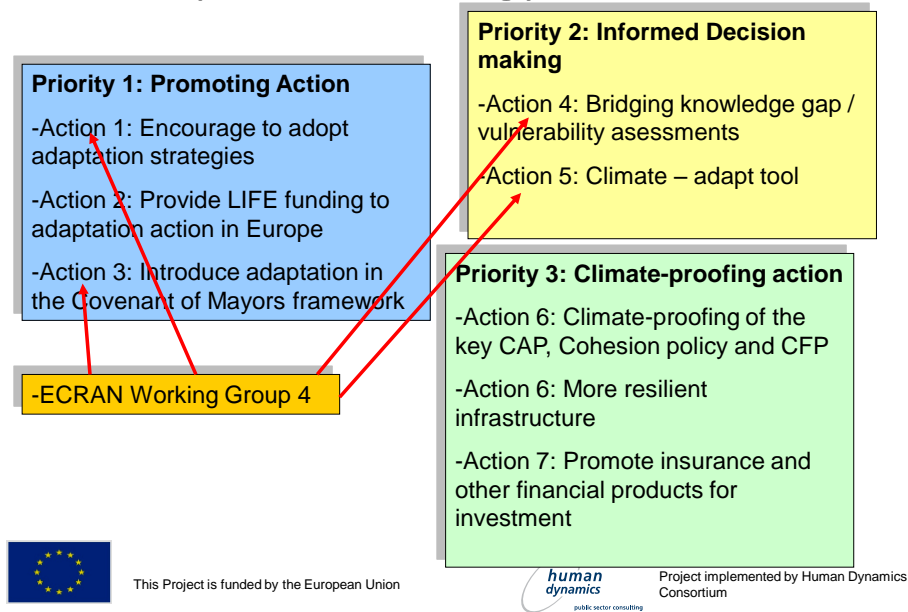


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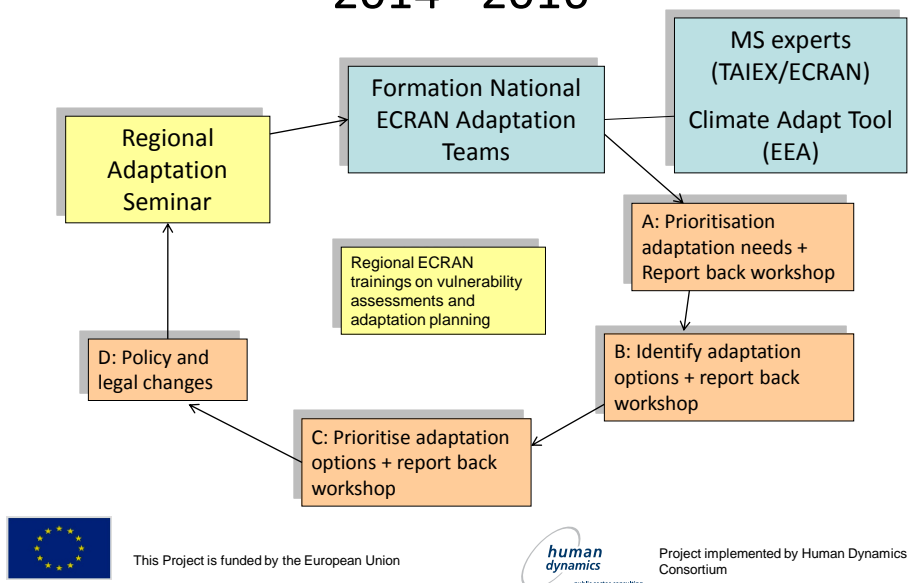


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## Adaptation Strategy and ECRAN



## WG 4: ECRAN Adaptation work 2014 - 2016



## ECRAN Adaptation Seminar

- Kick Start ECRAN Regional Adaptation cooperation
- Promote action by ECRAN beneficiaries - Support developing and adopting comprehensive adaptation strategies and assistance in building up adaptation capacities and take the appropriate action
- Promote and facilitate networking between donors and actors



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## ECRAN Adaptation Seminar

- Promote 'climate-proofing' action by further encouraging adaptation in key vulnerable sectors;
- Support better informed decision-making by addressing gaps in knowledge about adaptation.



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## ECRAN Adaptation Seminar

- Coordinating adaptation activities with the European Climate Adaptation Platform (Climate-ADAPT) as the 'one-stop shop' for adaptation information in Europe.
- Best practice on adaptation (through training) and to supporting the identification and prioritisation of adaptation options and to the required policy changes, structures and processes for adaptation.



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We wish you a good and fruitful  
Conference!!!!

