

ECRAN Climate  
 WG 2 MMR Exercise Step 2 Workshop  
 Albania, Tirana, 8 and 9 March 2016

## Key elements of the Paris Agreement



This Project is funded by the European Union

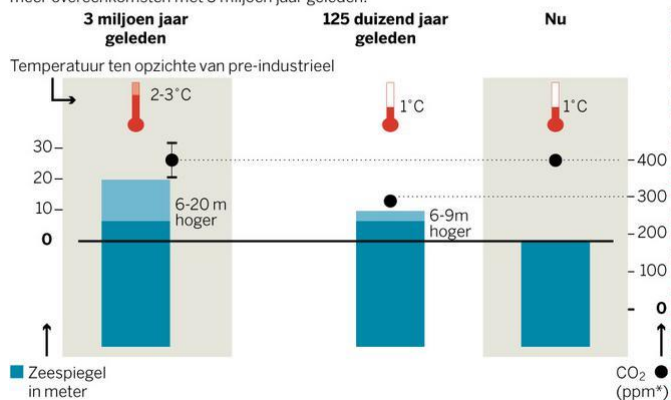


Project implemented by Human Dynamics Consortium

## The need to keep temperatures well below 2C

### Gevolgen opwarming erger

Het klimaat 3 miljoen jaar geleden, 125 duizend jaar geleden en nu. Tegenwoordig ziet men meer overeenkomsten met 3 miljoen jaar geleden.



271115 © de Volkskrant. Bron: Science \* deeltjes per miljoen



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

## Mitigation: reducing emissions

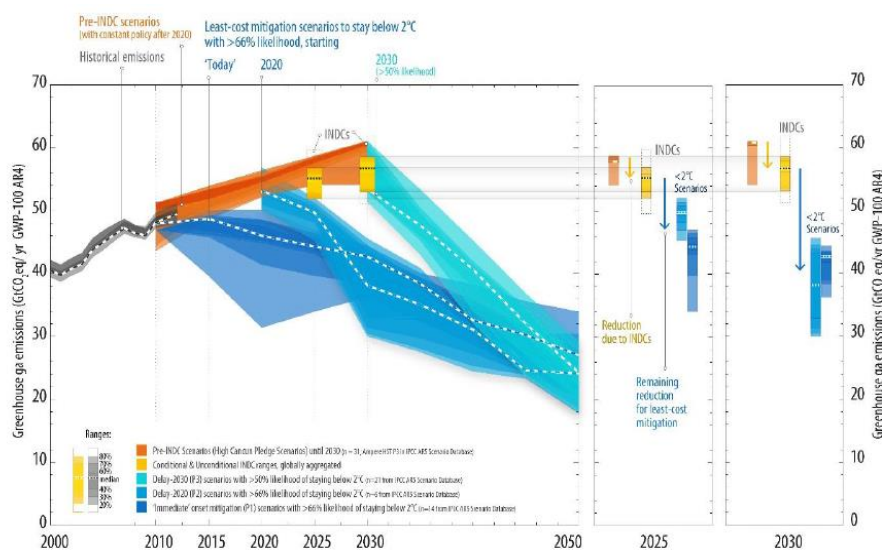
- Before and during the Paris conference, countries submitted comprehensive **national climate action plans (INDCs)**. These are not yet enough to keep global warming below 2° C, but the agreement traces the way to achieving this target.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

## Warmer oceans speed up Antarctic ice loss



46 Shares  
Last updated on 15/02/2016, 9:35 am

Studies show a thinning ice shelf is accelerating the flow of glaciers into the Southern Ocean, raising sea levels



Antarctica (Pic: NASA/Flickr)

By **Tim Radford**

European researchers have once again warned that the thinning of the Antarctic ice shelf means that the flow of glaciers on the frozen continent could accelerate, with a consequent rise in sea levels.

## Mitigation: reducing emissions

- a long-term goal of keeping the increase in global average temperature to **well below 2° C** above pre-industrial levels;
- to aim to limit the increase to **1.5° C**, since this would significantly reduce risks and the impacts of climate change;
- on the need for **global emissions to peak as soon as possible**, recognising that this will take longer for developing countries;
- to undertake **rapid reductions thereafter** in accordance with the best available science.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

## Transparency and global stocktake

- come together every 5 years to **set more ambitious targets** as required by science;
- **report** to each other and the public on how well they are doing to implement their targets;
- track progress towards the long-term goal through a robust **transparency and accountability** system.



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

## Adaptation

- strengthen societies' ability to **deal with the impacts** of climate change;
- provide continued and enhanced international **support** for adaptation **to developing countries**;



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

## Loss and damage

- The Agreement recognises the importance of averting, minimising and addressing **loss and damage** associated with the adverse effects of climate change;
- acknowledges the need to **cooperate** and enhance the **understanding, action and support** in different areas such as early warning systems, emergency preparedness and risk insurance



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium

## Support

- The EU and other developed countries will continue to **support climate action** to reduce emissions and build resilience to climate change impacts **in developing countries**.
- Other countries are encouraged to provide or continue to provide such support voluntarily.
- Developed countries intend to continue their existing collective goal to mobilise USD 100 billion per year until 2025 when a new collective goal will be set
- Climate mainstreaming in EU budget of at least 20% = 180 billion Euros
- Support to ECRAN beneficiaries from Commission?  
ECRAN, IPA, Horizon 2020



This Project is funded by the European Union



Project implemented by Human Dynamics Consortium



Environment and Climate  
Regional Accession Network **ECRAN**

Thank you



This Project is funded by the European Union



Project implemented by Human Dynamics  
Consortium