



# Implementing the Paris Agreement

**EU and India  
working together**

**Kyriakos MANIATIS  
European Commission,  
DG Energy**

**8<sup>th</sup> World Renewable Energy  
Technology Congress**

**New Delhi  
21-23 August 2017**



## An historic Agreement:

- ❖ A new chapter in international climate governance and action (10 years in the making).
- ❖ A win for multilateralism
- ❖ A strong signal to policy makers, investors and businesses



# COP22/CMA1: Paris Agreement institutionalised



**MARRAKECH** COP22 | CMP12 | CMA1  
UN CLIMATE CHANGE CONFERENCE 2016  
مؤتمر الأمم المتحدة لتغير المناخ

Entry into force less than a year after adoption is testimony of political goodwill from around the world

- A genuinely universal agreement

The successful Marrakech conference and in particular the prompt reaction from the EU and China provided general comfort that climate action continues irrespective of the political changeover in the US

 Donald J. Trump   
@realDonaldTrump

 Suivre

The concept of global warming was created by and for the Chinese in order to make U.S. manufacturing non-competitive.

RETWEETS 104 606  
LIKES 66 177



11:15 · 8 nov 2012



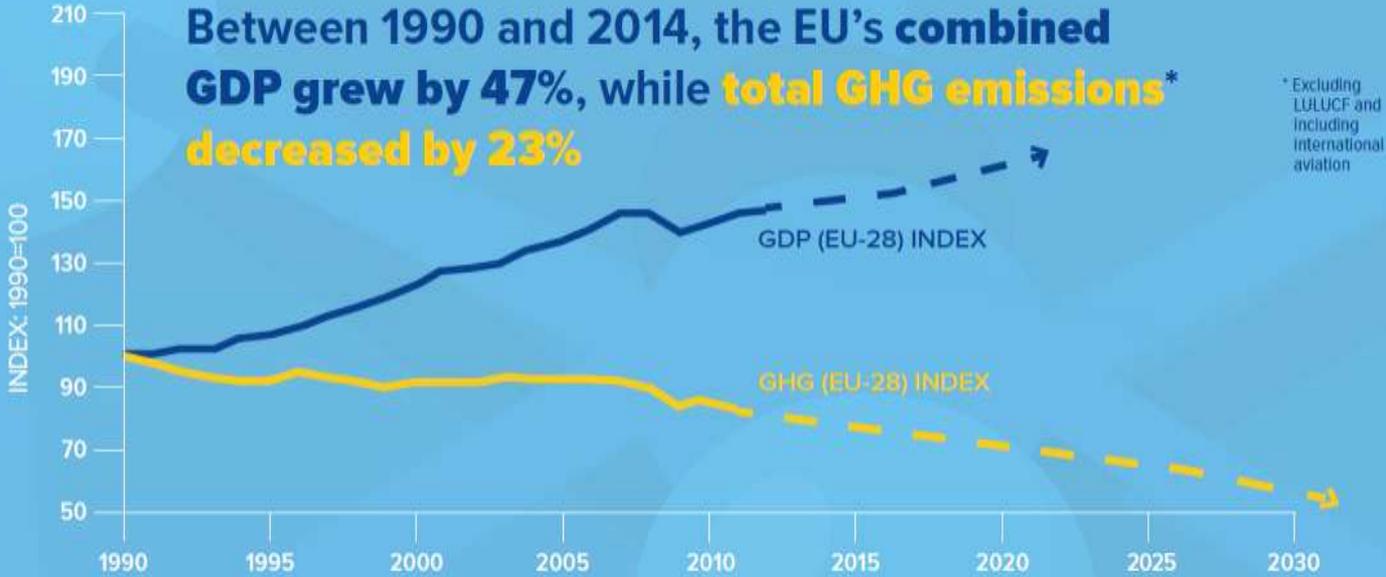
- **US intent to withdraw from the Paris Agreement, unless suitable terms for reengagement are identified.**
- **Rest of the world remains united, sees Paris Agreement as irreversible, is strong committed to moving swiftly towards its full implementation.**
- **G20 action plan on climate and energy for growth adopted**
- **Among the G20, only Russia and Turkey haven't ratified yet.**





## CLIMATE ACTION AND GROWTH GO HAND IN HAND

Between 1990 and 2014, the EU's **combined GDP grew by 47%**, while **total GHG emissions\* decreased by 23%**



GHG emissions per unit of GDP is to decrease by 68% from 1990 to 2030 and GHG emissions per capita are to decrease from 12 tonnes CO<sub>2</sub>eq to 5.2 tonnes, on track towards below 2 tonnes by 2050

In the EU we have a **compelling story** to tell about **decoupling** GDP growth from GHG emissions

**Not be complacent or arrogant** – still a long way to go and we can also learn from the experience of others

**But assume our leadership and be ready to share our experience**



## **Jump-starting the implementation of the Paris Agreement in the EU**

- Reform of emissions trading for industrial sectors (July 15)
- EU action plan for the Circular Economy (Dec 15)
- Proposed effort sharing among Member States for buildings, transport, agriculture, etc. (July 16)
- Proposed accounting rules for carbon stock changes in forests and farm soils and "no-debit" commitment (July 16)
- European strategy for low emission mobility (July 16)
- European Fund Strategic Investment (EFSI 2.0) and European External Investment Plan (EEIP 44B€) proposals (Sept 16)
- Clean energy for all Europeans (Nov 16)
- Review of implementation of the EU Adaptation Strategy (2018)

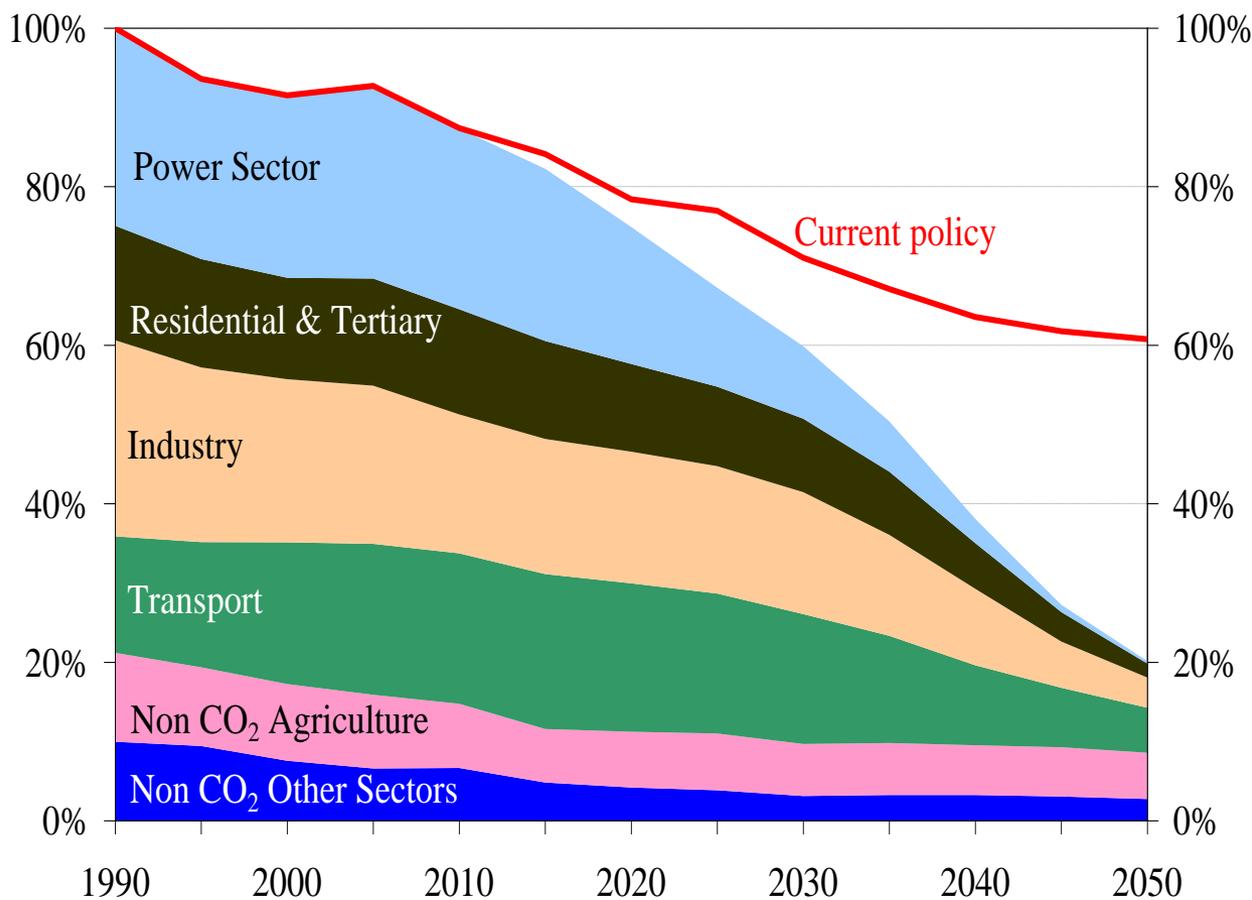
## ...getting the EU on track to well below 2 degrees Celsius

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

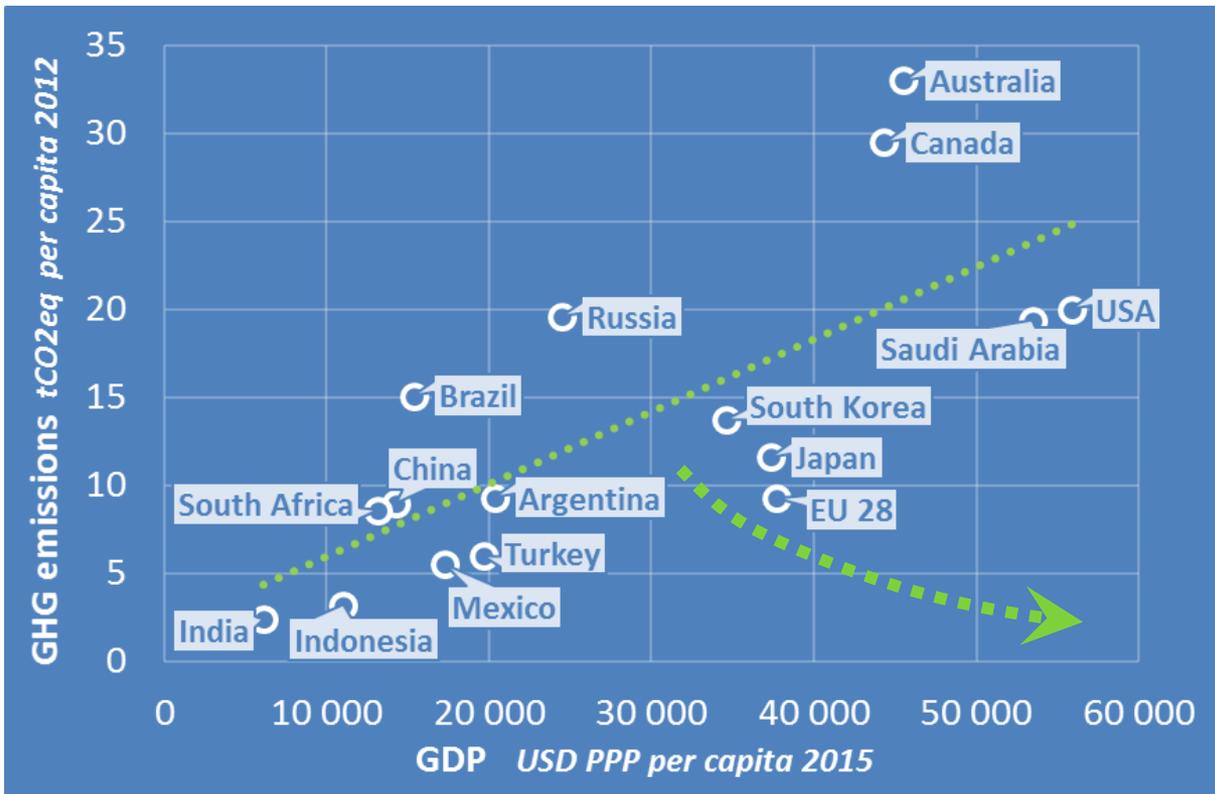
- With currently available technologies,
- With behavioural change induced through prices
- If all economic sectors contribute to a varying degree & pace.

### Efficient pathway and milestones:

- -25% in 2020
- -40% in 2030 (NDC)
- -60% in 2040



## G20 members are in different places



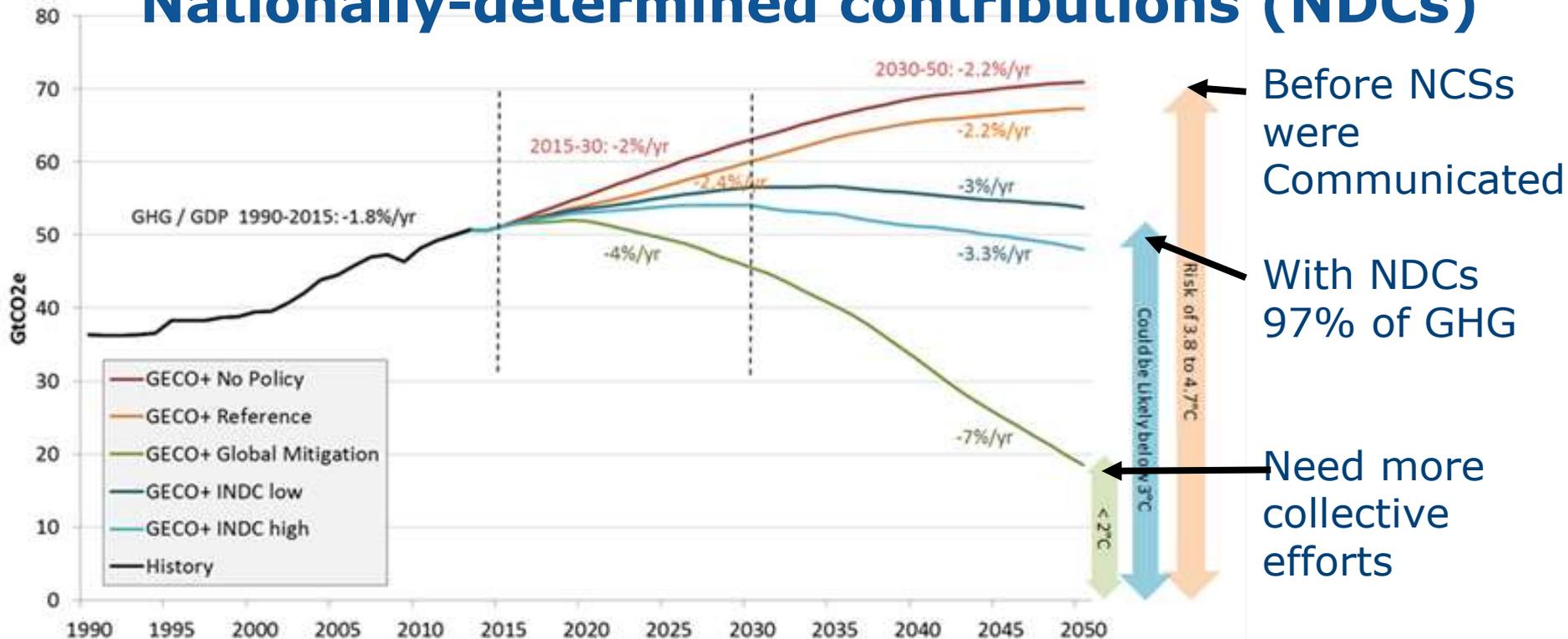
We **have to be more demanding from certain countries** that are wealthier and higher-emitters

We can't engage with all countries on the same terms

But we do share with all countries the goals of **the Paris Agreement and the sustainable development agenda.**

Source: JRC

# Aggregate effect of Nationally-determined contributions (NDCs)



For the decades to come, NDCs will be the cornerstones for national climate policy development and implementation around the world



# What is expected from countries to implement the Paris Agreement?

- Ratification
- Implementation of NDCs (Embedding of NDC in national development strategies, & sustainable development goals; increased awareness, legislative acts & institutional arrangements, finance,)
- NDC updating/enhancement
- Mid-century strategies (Parties to prepare & communicate a mid-century strategy by 2020 Paris decision)
- Adaptation action
- Enhance monitoring and reporting systems



# Thank you!

Visit EU Climate Action online:



[twitter.com/  
EUClimateAction](https://twitter.com/EUClimateAction)



[facebook.com/  
EUClimateAction](https://facebook.com/EUClimateAction)



[ec.europa.eu/  
clima/](https://ec.europa.eu/clima/)



[pinterest.com/  
EUClimateAction](https://pinterest.com/EUClimateAction)



[youtube.com/  
EUClimateAction](https://youtube.com/EUClimateAction)