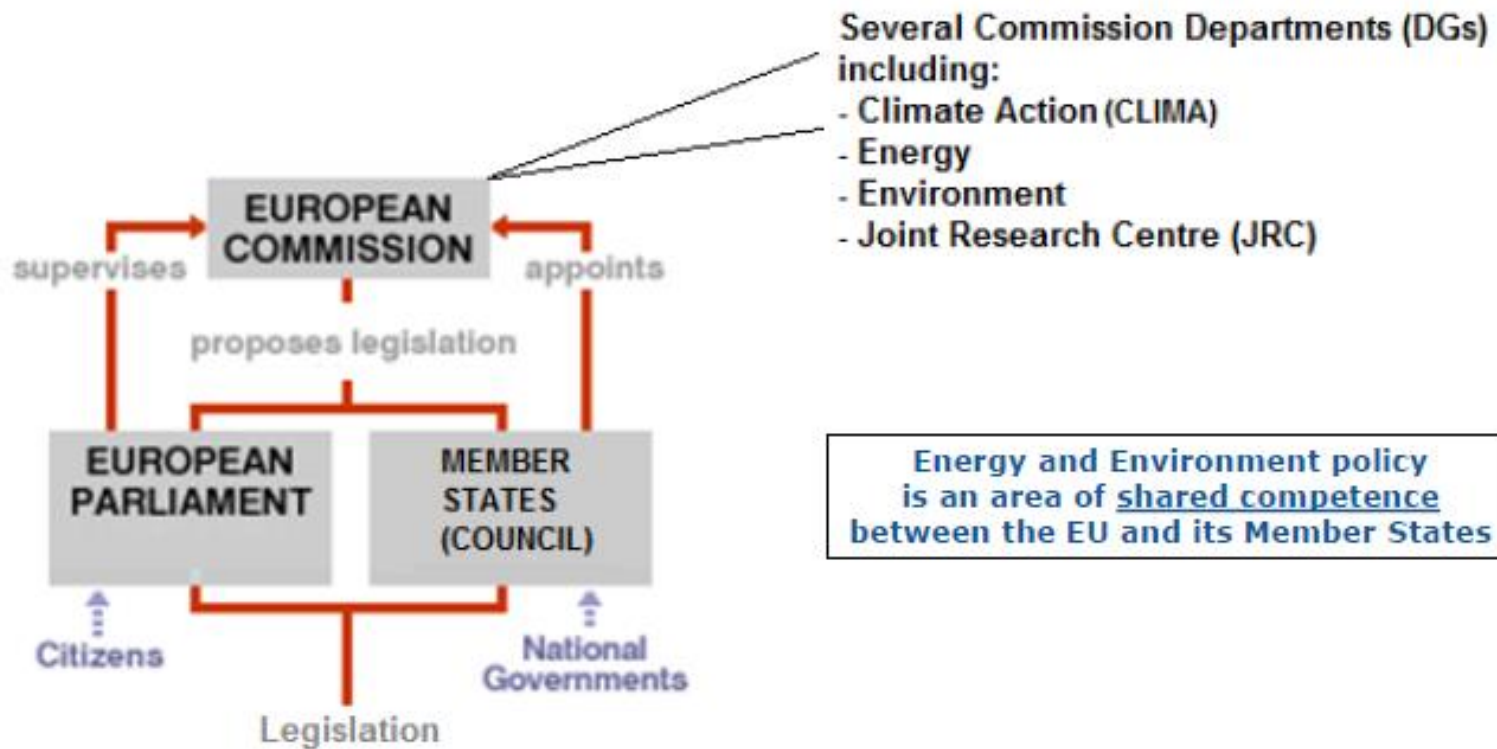




COP21 Ripples: Policy Expectations

24 April 2018
Olivia GIPPNER
DG Climate Action
European Commission

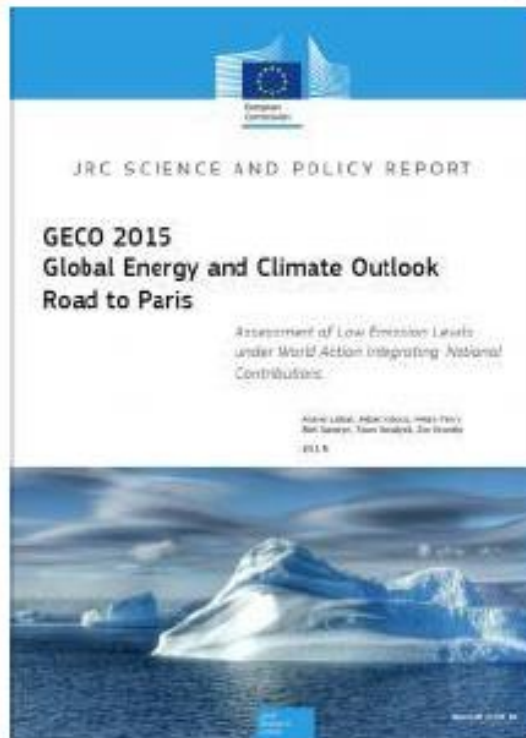
The European Union (EU)



European Commission involvement in modelling

'Own use' research

Joint Research Centre (JRC)



DG CLIMA support contract

Climate Change
DOI 10.1007/s10584-016-1700-7



LETTER

Contribution of the G20 economies to the global impact of the Paris agreement climate proposals

Michel den Elzen¹ · Annemiek Admirant¹ ·
Mark Roelofsma¹ · Heleen van Soest¹ ·
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Abstract By 15 December 2015, 187 countries had submitted their Intended Nationally Determined Contributions (INDCs) summarising their climate actions after 2020 in the context

European Commission involvement in modelling Projects managed by DG CLIMA

CLIMACAP-LAMP



Energy Economics

Volume 56, May 2016, Pages 495–498



Climate Mitigation in Latin America: Implications for Energy and Land Use: Preface to the Special Section on the findings of the CLIMACAP-LAMP project

B.C.C. van der Zwaan (Guest Editor), K.V. Cahin (Guest Editor), L.E. Clarke (Guest Editor)

MILES: US, EU, Brazil, India, Japan, China, Mexico, Indonesia

Africa-LEDS: US, EU partners with partners in >8 African countries

COMMIT: EU partners with partners from G20 countries, 11 national teams and global modelling

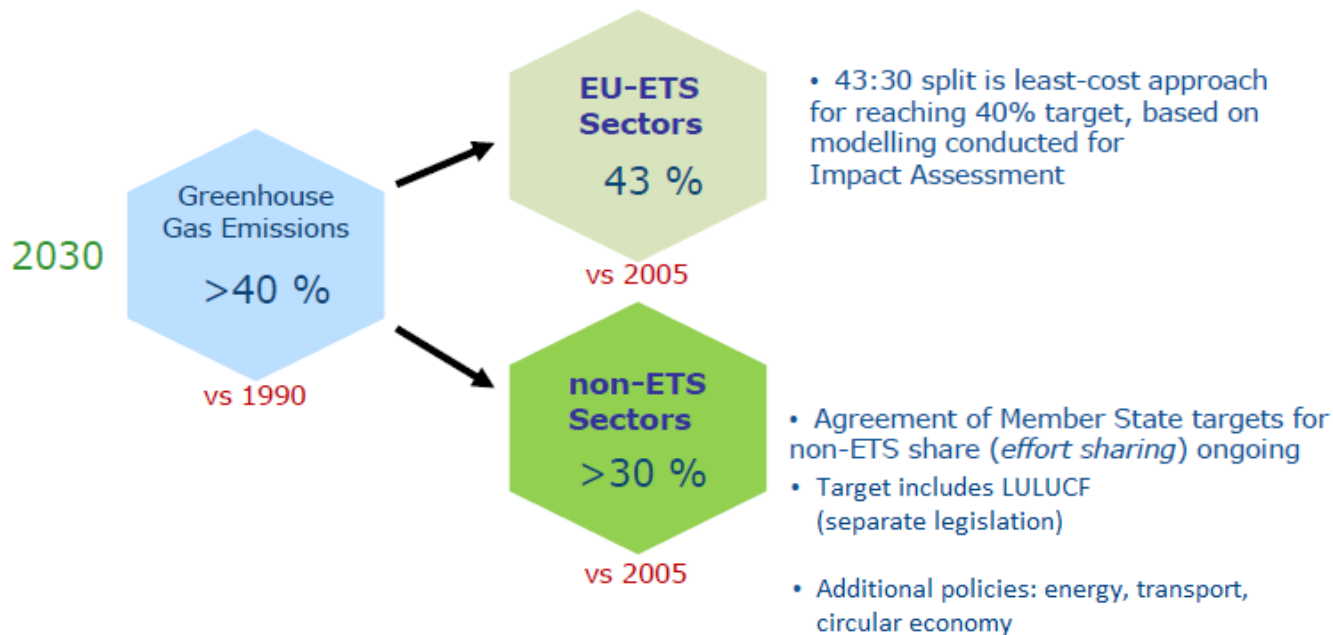
European Commission involvement in modelling

Horizon 2020 Research funding

- EU's flagship research programme: nearly €80bn in 2014-2020
- At least 35% of expenditure should be climate-change related
- Calls usually open to participation from non-EU partners
- Projects with modelling element include:
 - CD-links
 - Green-Win
 - Ampere (FP7)
 - ADVANCE
 - COP21 Ripples

EU domestic action

2030 Climate & Energy Framework



+ European Commission long-term strategy analysis coming soon

EU Strategic Objectives

- *"The European Council invites the Commission to present by the first quarter of 2019 a proposal for a Strategy for long-term EU greenhouse gas emissions reduction in accordance with the Paris Agreement, taking into account the national plans." (European Council, 22 March 2018)*
- *"EMPHASISES that Nationally Determined Contributions (NDCs), are a key driver for integrating ambitious climate action in national policy making and need to be translated into actionable domestic policies and measures in line with the long-term goals of the Paris Agreement. (Council Conclusions on Climate Diplomacy, 26 February 2018)*

Implementing the Paris Agreement

Transparency rules

Pre-Paris

Post-Paris

5-yearly ambition cycle

2018 Dialogue

2023+
Global Stocktake

Multilateral climate regime

MITIGATION

MARKETS

CAPACITY-
BUILDING

LAND

COMP-
LIANCE

ADAPTATION

FINANCE

TECH

SCIENCE

Global Climate Action Agenda

Fiji-Bonn deliverables in a nutshell

- ➔ *Agreement on the design of the 2018 Talanoa Dialogue, gender action plan, local communities and indigenous peoples platform, agriculture*
- ➔ *Sustained momentum and global determination*
- ➔ *Strong evidence of solidarity & action = pre2020*
- ➔ *Moderate progress on the workplan*
- ➔ *Many challenges on the Paris balance, rolling back to the outdated dichotomy*

=

Preparations for the new regime still on track!

2018 a Stress Test

Talanoa Dialogue - contribution



<https://talanoadialogue.com/>

- Recognition of non-state as source of input for Talanoa Dialogue and Global Stocktake
 - Talanoa Dialogue – Political phase - COP24, Katowice, Poland, 3-14 December 2018
 - Talanoa Dialogue – Technical phase – Bonn, 6 May
-
- Other science input opportunities:
 - Research Dialogue
 - Technical Expert Meetings (TEMs) on mitigation and adaptation

Timetable

- **2018: Talanoa dialogue:** assessment of need for further global action, based on past performance and IPCC Report.
- **2020: communicate or update NDCs** & submission of first mid-century emission reduction strategy
- **2023: 1st Global stocktake**
- **2025: communicate NDCs**
- **2028: 2nd Global stocktake**

Conclusion

- *In 2018: via the Talanoa Dialogue*
- *Informing global climate policy is not just a matter of informing the UNFCCC process, but informing the formulation of*
 - **NDCs**
 - **long-term strategies**
 - **measures for implementing them***in the context of national priorities and global action.*



Thank you!

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