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COP 21 RIPPLES

RESULTS AND IMPLICATIONS FOR PATHWAYS AND POLICIES FOR LOW EMISSIONS EUROPEAN SOCIETIES

Lessons on policy learning and application across countries

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COP21 RIPPLES at a glance



- ❑ COP21 RIPPLES research is about connecting dots
 - ❑ Multiple scales (country-level, EU, global)
 - ❑ Short and long term
 - ❑ Physical transformation and socio-economic dimensions
 - ❑ Governance, technology and finance conditions with the physical transformation needs

- ❑ Our method includes:
 - ❑ Global modelling analysis of EU in ambitious global climate action, along with
 - ❑ Analysis of situations in specific EU countries/regions based on disaggregated results, national modeling and case studies for specific EU countries
 - ❑ Using different tools to investigate different socio-economic dimensions, and multi-disciplinary teams

Some lessons learned on policy learning and implementation

- ❑ National assessments do not always reflect the benefits of cooperation across borders
 - ❑ Importance of national assessments to identify international cooperation strategies that may effect the country transformation. Example: e-mobility sector in Italy
- ❑ Case studies are able to deepen the discussion on socio-economic aspects. Main concerns in our country cases relate to affordability and just transition
- ❑ National decarbonisation strategies should put a special emphasis on the benefits of learning
 - ❑ countries should start early to deploy and develop low-carbon technologies, concentrate on promising technologies, exploit individual regional strength and bear in mind the opportunities and constraints of the national innovation system
- ❑ Stable energy policy frameworks are critical for the influx of clean technologies
 - ❑ Case study on local content requirements on wind technologies in South Africa and Brazil
- ❑ International governance can play a role in addressing domestic political economy barriers, particularly in emerging economies. Roles of policy networks.



Thank you for your attention,

Deliverables to date
available on
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