



Francesco Bosello,
CMCC and DESP University of Milan

1st Stakeholders'
Workshop
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COACCH Facts and figures

- *Name:* **COACCH CO-designing the Assessment of Climate Change costs**
- *Starting date:* **01.12.2017**
- *Duration:* **42 months**
- *Partners:* **14;**
- *Models:* **18**
- *Deliverables:* **44; Milestones:** **18**





COACCH Aims, features and challenges

Producing:

Challenge-driven, solution-oriented, transparent, usable, (and eventually) used knowledge (all project, WP1, WP6)

Fully co-designed project

Stakeholders (policy, business, investment, research) are involved in the whole project development from shaping research questions, to supporting the definition of project dissemination strategy



(40) Stakeholders and (10) deep engagement stakeholders

Ad hoc dissemination/communication strategy among which:

- User-targeted reports
- User-friendly, interactive web/tool, to disseminate project data and outcomes





COACCH Aims, features and challenges

Producing: **Advanced knowledge on climate change impacts (WP2,3)**

Sub-national assessment of climate change impacts and economic consequences



- **Impact assessment with a «sectoral» perspective**
Agriculture, fishery, forestry, infrastructure and transportation, trade, health, ecosystem).
- **Macro-economic unifying assessment**
Impact interaction, complex impact chains

Analysis of climate-driven environmental and socio-economic tipping points



- **Focus on selected climate tipping points associated to «high damages»**
to assess their economic consequences and likelihood under different RCPs-SSPs combinations.
- **Focus on potentially disruptive socio-economic tipping points**
to identify environmental triggers, favouring climatic conditions and likelihood under different RCPs-SSPs combinations.





COACCH Aims, features and challenges

Producing: **Advanced knowledge on climate change impacts (WP2,3)**

Intense model-based scenario analysis



18 different models that have to interact

The challenge is to have effective integration , «vertical», but also «horizontal»

Unifying framework and consistency of scenario and scenario drivers

Input-output exchange flows across models

Synthesis





COACCH Aims, features and challenges

Producing: **Advanced evaluation of climate action (WP4,5)**

Policy effectiveness analysis at the sectoral and aggregated level accounting for decision making under uncertainty

- **Updated assessment/elicitation of attitude toward risks and acceptable risk levels.**
- **Sectoral analysis of policy effectiveness.**
- **Apply «updated» Integrated Assessment Models to perform an holistic cost-effectiveness cost-benefit policy analysis including uncertainty and robust decision making**





COACCH who we are



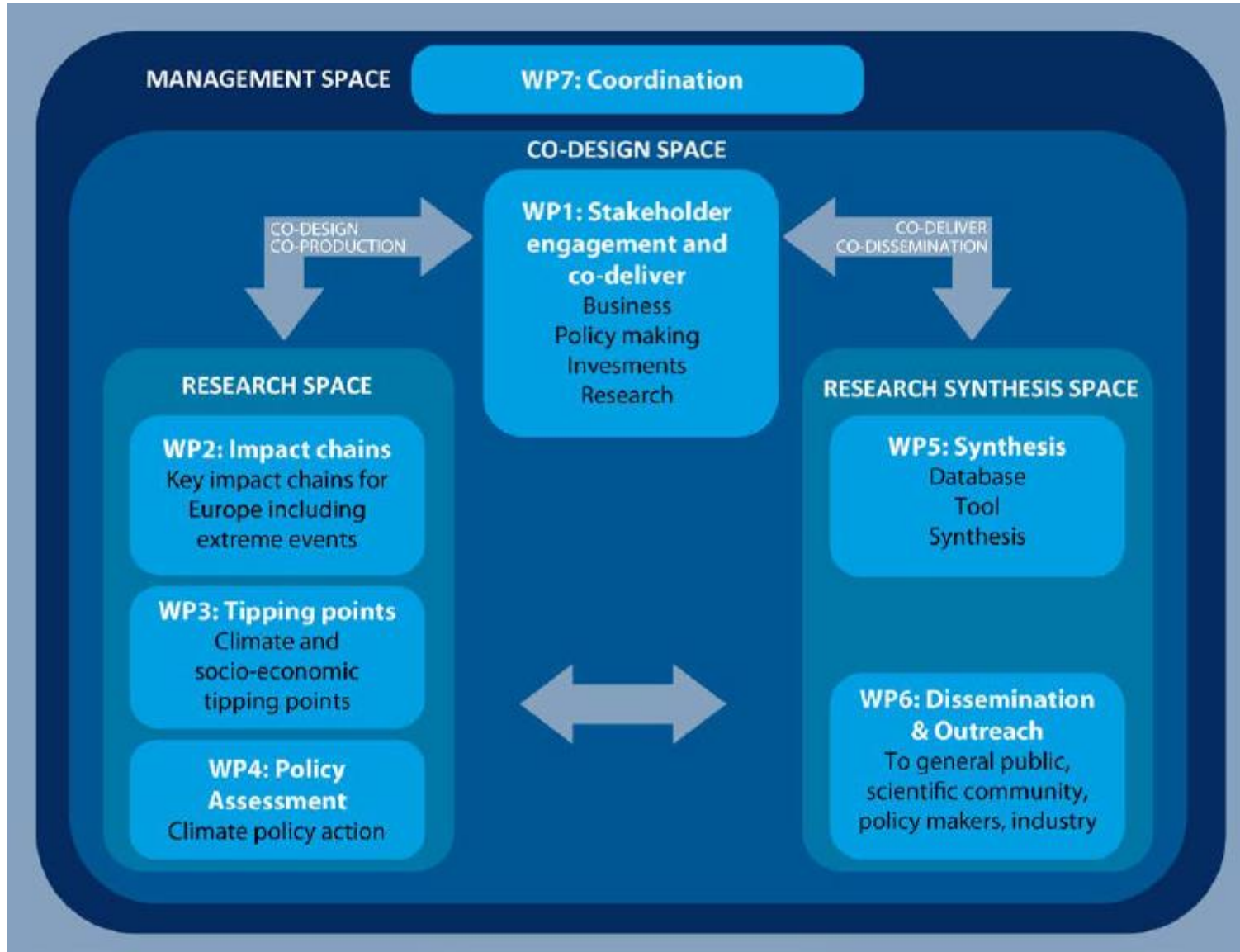
Paul Watkiss Associates



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COACCH research structure





URL: www.coacch.eu

Email: info@coacch.eu



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