

## The CECILIA2050 Project

CECILIA2050 Workshop on Future Options for EU Climate  
Policies and their Public Acceptability  
Prague, 22 October 2014

Benjamin Görlach  
Ecologic Institute, Berlin  
Project Coordinator

## CECILIA2050: What policy mix for a low-carbon transformation?

- Starting point: declared ambition of the EU to move towards a low-carbon economy by mid-century.
- A variety of climate policy instruments is already in place at EU level and in the Member States – but instruments currently in place will not be sufficient to bring about the transformation to a low-carbon economy. The current climate policy mix needs to be reformed, scaled up, and complemented by new instruments
- This raises a number of questions:
  - How is the current policy mix performing, how can it be improved, and how far can it be scaled up? What constraints need to be addressed? Which new instruments do we need?
  - How to manage the increasing overlap of, and interactions between policy instruments?
  - How to deal with uncertainties, where to be rigid and where flexible?
  - What does an “optimal” instrument mix for European climate policy look like – taking into account the real-life constraints and barriers, and the lessons learnt from past successes and failures?
  - In particular – what is the role of pricing tools in this mix? How far will they get us?

## Tackling the 2050 policy mix – the CECILIA2050 project

Choosing  
Efficient  
Combinations of Policy  
Instruments for  
Low-carbon development and  
Innovation to  
Achieve Europe's  
2050 climate targets



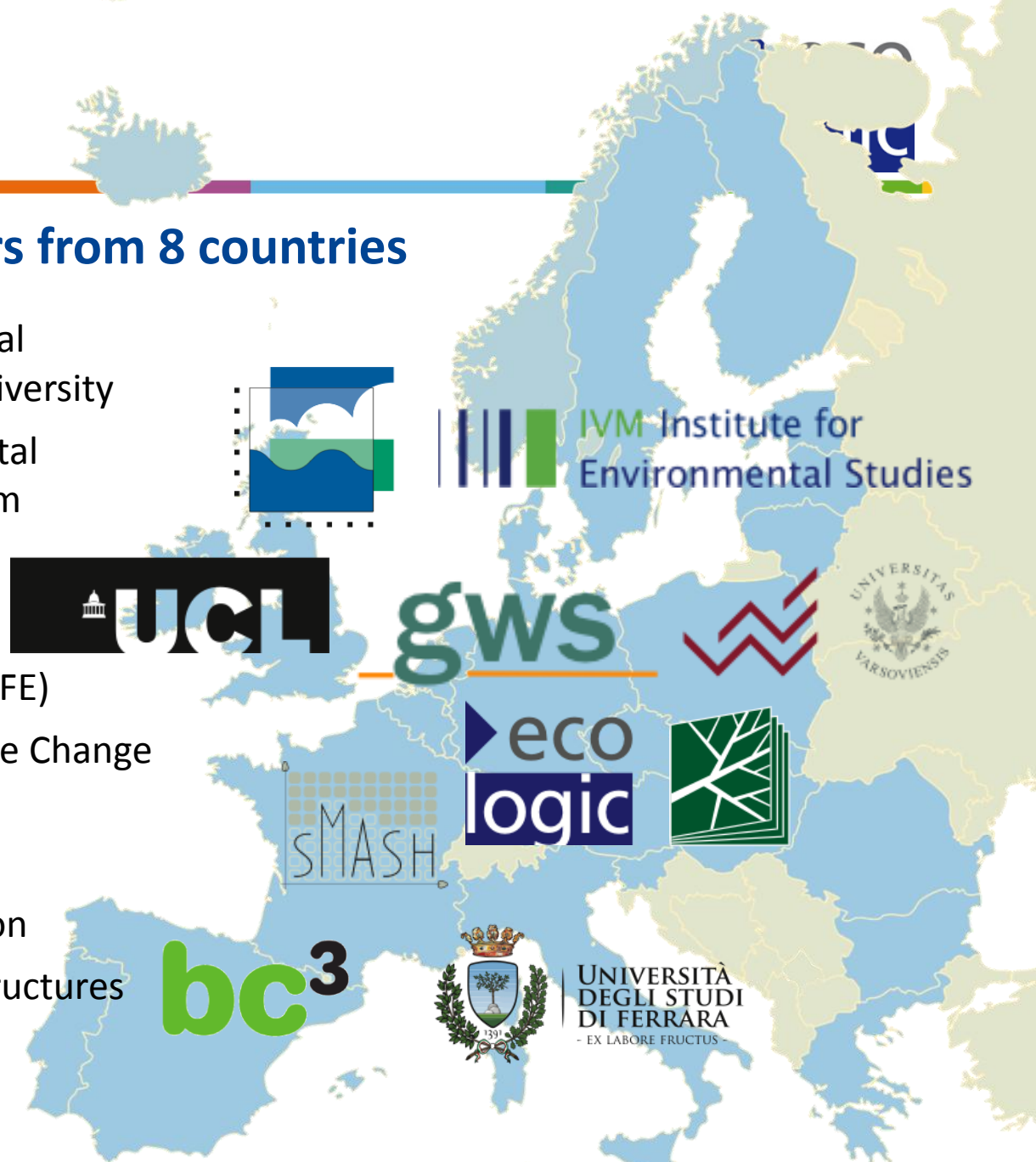
Funded by the European Union

## The CECILIA2050 project: key features

- Interdisciplinary and geographically diverse approach
  - Working across disciplines – combining economics, law, political science
  - Joining researchers from eight European countries with different socioeconomic & policy backgrounds
- Broad notion of “optimality” – explicit treatment of political, legal and administrative feasibility
- Consider the entire policy mix - focus on interactions of policy instruments
- Combination of different quantitative approaches with qualitative methods
  - Macroeconomic models (GINFORS), energy models (TIAM-UCL), global CGE models (GTAP-E), micro-simulation models (private households, building sector), legal analysis, focus groups, household / consumer surveys, serious gaming, Delphi polls...
- Involvement of stakeholders
  - Through conferences and workshops, permanent Advisory Board and college of practitioners, gaming and focus groups

## Who we are: 10 partners from 8 countries

- **NL:** Institute of Environmental Sciences (CML) at Leiden University
- **NL:** Institute for Environmental Studies (IVM), VU Amsterdam
- **PL:** WOEI, Warsaw
- **CZ:** CUNI, Prague
- **IT:** University of Ferrara (UNIFE)
- **ES:** Basque Centre for Climate Change (BC3), Bilbao
- **F:** SMASH-CIRED, Paris
- **UK:** University College London
- **DE:** Institute of Economic Structures Research (GWS), Osnabrück
- **DE:** Ecologic Institute, Berlin



## The CECILIA2050 project: overview of the project structure

