

Co-producing research and policy on climate change adaptation

What
A research about
climate
research
(and policy)
in EU

Following the perspective of co-production defined by the STS's scholar Sheila Jasanoff (1994), research projects funded by the European Union are approached as sites where knowledge-making practices are incorporated into climate policy-making. In this respect, climate-relevant research is considered as a soft policy tool at disposal of the governments for supporting climate change-related priorities, providing, at the same time, some space for improving and re-formulating existing policy measures from below.

How

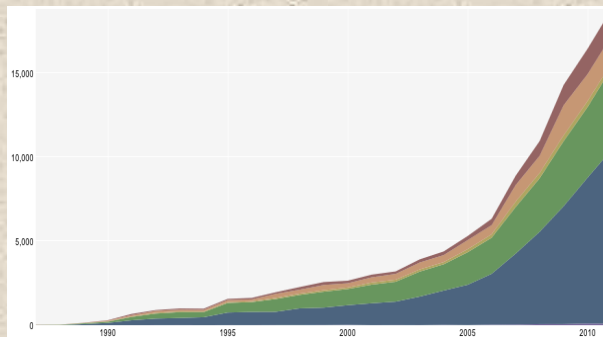
1) Case study

In-depth analysis of two research teams involved in PREPARED (UK) and BASE (PT) projects funded by the EU on adaptation to climate change, including relevant expertise from social sciences, aimed at exploring:

- the disciplines, knowledge and expertise involved in European climate research;
- the relation between policymaking and research;
- the role of social sciences in EU climate adaptation research.

Why

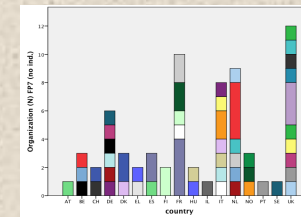
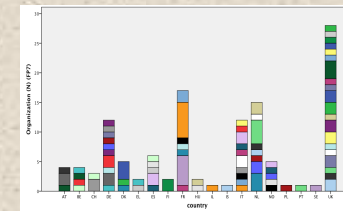
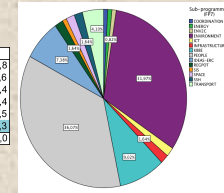
Knowledge and expertise related to climate change are increasingly objects of investigation; analyses have focused on the *supply* of scientific publications, both in terms of the geographical distribution (assessing the under-representation of developing country in the global panorama, Ho-Lem, Zerriffi and Kandlikar, 2011; and exploring its causes, Pasgaard and Strange 2013) and in terms of the thematic distribution across specific knowledge domains (Janssen et al. 2006). More in general, climate issues represent a relevant setting to analyse the relationship between knowledge and policy advising and the role of science in policymaking (Pielke 2007 and 2010).



Data from Thompson Reuters Web of Science.
<http://chronicle.com/article/Climate-Change-Research-Heats/131775>

2) Map of climate research funding in the EU

	N	%
COST	5	2.8
EFP	1	.6
FP4	13	7.4
FP5	6	3.4
FP6	29	16.5
FP7	122	69.3
Tot	176	100.0



Quantitative analysis of a cluster of projects about climate change funded in FP7 starting from CORDIS databases (statistical analysis and network analysis).

