



Workshop on Designing a Grand Challenge type of Innovation Policy: a first case from “green innovation policy”

February 22nd 2010

Bruegel, Rue de la Charité, 33, B-1210 Brussels

The aim of the workshop is to kickstart a network of academic researchers with the goal of feeding the policy debate on “new industrial policy” and “grand challenge science & innovation policies” with insights from past as well as new academic research.

Climate change is perhaps the most pressing “grand challenge”, where public support for science, technology and innovations will be pivotal to leverage the private green innovation machine. This leaves as a first challenge for the network, a discussion on how to structure a “grand program” innovation policy response to the CC-GC (Climate Change Grand Challenge) effectively and efficiently.

Agenda

10.30-12.30: **Meeting with the academics:** setting the agenda; *identifying the issues for research;*

Chaired by Mathias Dewatripont, Dominique Foray and Reinhilde Veugelers;

12.30-13.00: Lunch

13.00-14.00: Bruegel Energy and Climate Exchange Seminar: **Federal policy and the development of semiconductors, computer hardware, and computer software: A policy model for climate-change R&D?**

With David C. Mowery, Haas School of Business, U.C. Berkeley & NBER

14.30-16.30: **Academics meeting key mission oriented science policy actors:** *identifying the demands and constraints from policy;*

Chaired by Mathias Dewatripont, Dominique Foray and Reinhilde Veugelers;

16.30-17.00: coffee break

17.00-18.00: **US and EU Academics meeting and discussing roadmap for further work through videoconferencing**

On US side chaired by Philippe Aghion

19.00: dinner

List of participants (preliminary)

Academics

Mathias Dewatripont (ULB),
Patrick Legros (ULB), André Sapir (ULB & Bruegel),
Bruno van Pottelsberghe (ULB & Bruegel),
Reinhilde Veugelers (KULeuven & Bruegel),
Dominique Foray (EPFL, Lausanne)
David Mowery (Haas, Berkeley)
Bronwyn Hall (Berkeley & UNU-Merit)
Georg Licht (ZEW-Mannheim)
Andreu Mas-Colell (UPF, Barcelona & ERC)
Philippe Aghion (Harvard)
Paula Stephan (Georgia State University)

Policy

Marion Dewar (cabinet of the new commissioner for Research)
Stefaan Vergote (DG Environment/Climate Change)
Peter Zapfel (DG Environment/Climate Change)
Peter Droell (DG Enterprise, Innovation Policy unit)
Jean-Claude Burgelman (DG RTD, ERAB);
Ward Ziarko (Belgian Science Policy Office & EC-CREST&OECD-NESTI);