

Policies to stimulate climate friendly innovation in the materials sector

Climate Friendly Materials Platform

Berlin, October 20th 2017

DRAFT VERSION (26.09.2017)

[This is an invitation only, event held under the Chatham House Rule]

09.00 Registration and welcome coffee

09.15 Introduction

09.30-12.30 Part I: How can public policy makers decide on what technologies/projects to support?

We want to explore, how programs and projects can be designed to achieve the desired learning benefit – both for technology providers and for users. This also involves the question, how to make decisions on awarding support to reflect for example the potential for global diffusion of low-carbon technologies or the transformation potential as anticipated for example in sector road maps. What are relevant issues at different stages of innovation process/technology readiness (e.g., information asymmetries, risk of pork-barrel etc).

09.30 Policy experience with governance options and criteria for innovation support

10.00 Criteria for innovation support

10.45 Governance options for innovation support– how to structure the decision process

11:15 Coffee break

11:30-14.45 Part II: How to design public financial support to stimulate private innovation investments that contribute to transformation?

We envisage discussing a set of the questions on this topic. For example, whether funding-schemes topping-up private investments can rely on private commitment and thus reduce

public information requirements (to enhance reliability for commercial projects). Could they then also contribute to diffusion of learning experience beyond the specific commercial interest? We are also interested how financing instruments can be results-oriented to ensure innovation being on track with long-term sustainability strategies? This involves questions on what financial instruments are most appropriate for what type of projects? How far should funding go (first, second, third of a kind...)? Where should it begin (TRL)? How do support programs work together/overlap (e.g. < TRL6 is in Horizon2020) and what are the incentives from funding strategies (e.g. single-stage vs multi-stage processes etc.)

11.30 Opportunities and limits of private innovation finance

12.30 Lunch break

13.15 What share of public and private financing?

13.45 Instruments of public innovation finance for pilots/demonstration projects

14.45 Coffee break

15.00 – 15.45 Part III - Monitoring and ex-post evaluation

This last session aims at reviewing and discussing experiences with monitoring and ex-post evaluation of innovation funds. Monitoring of ongoing funded projects and ex-post assessment of performance is needed to give policy-makers and public and private funders the confidence that resources are spent as planned and in the most efficient way.

15.45 Summary and outlook

16.00 End of workshop