

## European Technology Platforms Conference 2010

Learning from each other, learning from experience

Workshop H2

### Public-Private Partnerships and Societal Challenges

Session 5, 12 May, 11h00 - 12h30

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#### Focus

A growing trend can be observed in setting up public-private partnerships (PPPs) at both national and European levels in recent years. This workshop aims to analyse the current situation of PPPs in Europe at both national and European levels.

#### 1. Objectives

- Explain the rationale and the growing trend behind the set up of research-related PPPs
- Present the general state of affairs as regards national and European research-related PPPs while paying attention to the fact that a "one size fits all approach" does not work.

#### 2. Expected outputs

This workshop should give interested ETPs the possibility to understand the trend in setting up PPPs on national and European level taking into account that a "one size fits all approach" does not work.

#### 3. Case studies on PPPs and lessons learned

- *The experience of a national research PPP in Europe*  
**Jan van der Meer**, Nedstack

Presentation of DutchHy, a Dutch public-private partnership between the cities of Nijmegen and Amsterdam, research institute ECN and six companies (Advanced Public Transport Systems, AirProducts, HyGear, HyTruck, Linde, NedStack, Shell)

- *The European experience with PPPs*

*The Innovative Medicine Initiative (IMI) Joint Undertaking*  
**Estefania Ribeiro**, IMI JU

*The European Economic Recovery Plan PPP "Factories of the Future"*  
**Massimo Mattucci**, Factories of the Future

*JTI Sherpa's Group Report: Designing together the "ideal house" for public-private partnerships in European research*  
**Effie Amanatidou**

#### 4. Panel discussion

The four case-study presenters and three panellists will be invited to discuss public-private partnerships with the audience. The panellists are as follows:

- *The development of European Research PPPs: a view from the European Parliament*  
**Member of the European Parliament** (to be confirmed)
- *How ETPs see their part in research PPPs*  
**Günter Lugert**, Siemens AG, Chair of the "Automotive Working Group" of the EPoSS ETP, Member of the advisory group of the European Green Car Initiative

## 5. Chair and rapporteur

- Chair: **Wolfgang Burtscher**, Deputy Director-General of DG RTD
- Rapporteur: **Effie Amanatidou**

## 6. Background

A growing trend can be observed in setting up PPPs in the last years. Traditional reasons for setting up PPPs are: correction of market failures; increase "efficiency" of public support in R&D and addressing perceived gaps in innovation systems. Further justification for this trend is the increase of multidisciplinary and science based technologies; the aim to reach a higher level investment despite budgetary constraints and the motivation of the private sector to create alliances with other research actors within their open innovation strategies.

At European level, PPPs can offer extra leverage in delivering shared policy objectives such as combating climate change, supporting sustainable transport or ensuring high quality, affordable health care.

The special instrument of the JTIs was created to promote European research in fields where the objectives pursue such scale and nature that traditional instruments of the Framework Programme are not sufficient. The recent Commission Communication on Public Private Partnerships refers to JTIs as examples of research PPPs and highlights that the first five JTIs enlighten the approach to creating further research PPPs. To path the way for these future PPPs/JTIs the Sherpas' Group - a group of industrial leaders- analysed the existing five JTIs and forwarded its recommendations on future PPPs to the Commission. Under the European Economic Recovery Plan, three PPPs were created to represent a powerful means of boosting research efforts in the large industrial sectors of automotive, construction and manufacturing. These sectors have been particularly affected by the economic downturn and it is there where innovation can significantly contribute towards a more green and sustainable economy. In addition, the PPP in the field of future internet technologies has been initiated as well.

The importance of research PPPs is also recognised in the Europe 2020 strategy. The strategy mentions that PPPs are important instruments through which the EU can maximise and accelerate the practical benefits of research for Europe's businesses and SMEs.