



# The EeB PPP : Dialogue with industry

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# Among the policy guidelines for the next Commission...

- **Successful exit from the crisis**
  - sustain demand and stem the rise in unemployment
- **Boost competitiveness**
  - make EU industry lead in world markets
  - strengthen and modernise our industrial base
- **Lay foundations for a sustainable future**
  - sustainable growth of economies and societies
  - tackle climate change including energy efficiency



# RTD objectives to meet the policy guidelines...

- **EU research policy will be one of the motors of our sustainable development**
  - boost research, development and innovation
  - make a reality of the European Research Area
- **New framework for public-private partnerships**
  - bring different sources of funding together
- **Refocusing on key areas, in particular:**
  - more industry-driven applied R&D to bring new, leading edge products and clean technologies to markets



# EU Recovery Plan

## Research activities

- **Adopted by the EC on 26 Nov 2008 and endorsed by the EU Council on 11-12 Dec 2008**
- **Includes 'smart investment' in research**  
*'To support **innovation** in the **manufacturing, construction** and **automotive** sectors, which have recently seen demand plummet as a result of the crisis and which also face significant challenges in the transition to the green economy...'*
- **Three Public-Private Partnerships (PPPs)**  
**Objective:** to promote the convergence of **public interest** with **industrial commitment and leadership** in determining **strategic** research activities



# Indicative PPP contributions

## FP7 research budget (2010-2013)

Budgets (M€)	NMP	INFSO	TRANS-PORT	ENERGY	ENV	TOTAL FP7	TOTAL PPP
Factories of the future	400	200 +45				600 +45	1,200
Energy-efficient Buildings	250	100 +5		125	25	500 +5	1,000
Green Cars	60	120	220	50	50	500	1,000
<b>TOTAL</b>	<b>710</b>	<b>420 +50</b>	<b>220</b>	<b>175</b>	<b>75</b>	<b>1,600 +50</b>	<b>3,200</b>



# “Energy-efficient buildings” PPP

- The Construction industry accounts for 10% of EU’s GDP and gives jobs to 32 million people
- Buildings represent 40% of energy use and 33% of Green House Gas emissions
- Objective: Developing building and district concepts with the potential to reduce energy use
- Themes: NMP, ENERGY, ICT, ENV

**€ 1 billion in 4 years**



# EeB - Expected results

- ✓ **Monitoring tools:**  
Rapid on-site measurement of actual performances
- ✓ **The building envelope:**  
Highly efficient and smart windows
- ✓ **Systems and equipments:**  
Integrated PV solutions and ICT for energy efficiency
- ✓ **Environmental technologies:**  
Retrofitting of historic buildings
- ✓ **Standardisation:** Pre-normative research, standards
- ✓ **Demonstration:** Integration of innovative technologies



# Public-Private Partnerships

## Double approach

- **Involvement of industry** in the planning and implementation
- **Quick response needed:** implies use of existing instruments
  - 7th Framework Programme
  - European Technology Platforms
- **Implementation approach:**
  - In 2009, cross-thematic calls for proposals under FP7
  - In parallel, exploration of further calls and other options for the longer term, e.g. Joint Technology Initiatives





# For industry: Why a PPP ? (compared to business as usual)

- Industry wants to have a leading role in defining research priorities, and to be involved in programme implementation
- A multi-annual integrated Work Programme with pre-defined budget ensures continuity in the implementation of research strategies & allows industry to have long-term investment plans
- Activities going from basic and applied research through to large-scale demonstration. More emphasis on impact.
- Increased use of SME-friendly research instruments



# Public-Private Partnerships

## Dialogue and coordination

- Meetings between High-level Industrial representatives of the 3 PPP initiatives and RTD Director General Silva Rodriguez have taken place:
  - Factories of the future initiative: *21 January 2009*
  - European energy efficient buildings initiative: *17 February 2009*
  - European green cars initiative: *5 March 2009*
- Commissioner Potočnik met with the 3 PPPs on *30 March 2009*
- The Commission Interservice group on “ Research implementation of the recovery package” has been created: SG, SJ, RTD, INFISO, TREN, ENTR, ENV, ADMIN & BUDG are represented and three meetings have taken place
- Three Ad Hoc Industrial Advisory Groups have been created:
  - Industrial input for WP2010 and preparation of a multi-annual roadmap



# PPP Calls in WP 2010

## Main elements

- **Quick response needed:** use of existing FP7 instruments
- **Involvement of industry** in the preparation
- **Open to all** proposers according to **normal FP7 rules**
- **Industrial partners** provide added value
- **Coordinated & Joint** Calls for Proposals
- **Complementary topics** and harmonised evaluation
- **Collaborative projects** and **Coordination** actions
- **Single stage** evaluation to **reduce time** to contract
- **Specific PPP Annex** to the WP for higher visibility



# PPPs Info-day of 13 July 09

- >920 registrations
- ~720 participants (72% M / 28% F)
- PPP preference declared:
  - 38% EeB
  - 34% FoF
  - 25% GC
  - 3% general
- 40% from industry, 40% from research & 29 countries



# Call Topics WP 2010

## Energy-efficient Buildings PPP

- **Coordinated Call: € 65 million**
- **Deadline for all topics: 3 November 2009**
- New nanotechnology-based high performance insulation systems for energy efficiency - NMP
- New technologies for energy efficiency at district level - NMP
- ICT for energy-efficient buildings and spaces of public use – Collaborative Projects & CSA - ICT
- Compatible solutions for improving the energy efficiency of historic buildings in urban areas - ENV
- Demonstration of energy efficiency through retrofitting of buildings - ENERGY



# Indicative Evaluation and Negotiation timetable

- |                           |                   |                    |
|---------------------------|-------------------|--------------------|
| • <b>Deadlines</b>        | <b>3 Nov 2009</b> | <b>14 Jan 2010</b> |
| • <b>Evaluation</b>       |                   |                    |
| • Remote phase:           | Nov-Dec 2009      | January 2010       |
| • Consensus phase:        | December 2009     | February 2010      |
| • Evaluation results:     | January 2010      | March 2010         |
| • <b>Negotiations</b>     |                   |                    |
| • Launch of negotiations: | Jan-Feb 2010      | April 2010         |
| • First contracts begin:  | May 2010          | July 2010          |



# FoF Multi-annual Roadmap

## Proposed content

- **Strategy document** of 20 to 30 pages
- **Time focused** on the period 2010 to 2013
- **Challenge and target oriented:** leading to the needed impacts
- **Coherent approach:** addressing Themes in a complementary way
- **Realistic estimation of funds** to be devoted for each priority area
- **Consensus-based** to generate wide stakeholders support
- **Not so extremely detailed** as to define the specific call topics



# FoF Multi-annual Roadmap

## Proposed milestones

- **May-June 2009:** Drafting work by AIAG and its subgroups
  - Meeting of the AIAG in mid June
- **Mid July 2009:** Complete Draft of the MR made public
- **September-October 2009:** Input from the wider range of stakeholders and from the Member States representatives
  - Meeting of the AIAG in late October
- **Early November 2009:** Updated Draft ready for validation
- **Early December 2009:** Final version of the MR





# Beyond existing JTIs

## New framework expected

- **16 July 2009:** Commissioners meet with JTIs and PPPs
- **Creation of JTI Sherpa group:** to draw lessons and provide input for the future implementation of Research PPPs
- **19 November 2009:** Commission Communication on releasing the potential of public private partnerships
- The Commission will propose a new framework for JTIs, with impact on the revision in 2010 of the Financial Regulation
- **24 November 2009:** Representatives of the PPPs take part in the 3rd meeting of the JTI Sherpa Group



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# Further information ...

*FP7 Research Themes and Call information*  
[cordis.europa.eu](http://cordis.europa.eu)

*Information on the Research PPPs*  
[ec.europa.eu/research/industrial\\_technologies/](http://ec.europa.eu/research/industrial_technologies/)



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