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**Communication on
“Partnering in Research and Innovation”
COM(2011) 572 final**

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Research Working Party, Brussels, 3 October 2011

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What is Partnering?

Brings together Public players in P2Ps as well as public and Private players in PPPs to:

- build critical mass to ensure scale and scope
- facilitate joint vision development and strategic agenda setting
- pursue a programming approach
- provide for flexible structures and arrangements



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Why is Partnering?

P2Ps

- To be more efficient - reduce fragmentation and avoid duplication
- To work together - co-operation between EC and MS, where MS steer SRA and activities
- To leverage investments - make impact on area of interest for all of us
- To help Europe to become global partner

PPPs

- To solve problems together with industry
- To strengthen European industrial leadership
- To facilitate prioritisation of R&I in line with industry needs
- To leverage research and innovation investments



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Objectives of the Partnering Communication

- **Draw Lessons** with regard to Public-Public Partnerships (P2Ps) and Public-Private Partnerships (PPPs)
- Identify Steps to **Improve Implementation** of Partnering
- To draw the initial lessons from the **Active and Healthy Ageing pilot** European Innovation Initiative and their implications for future EIPs
- **Fulfil Legislative Requests** from Council



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Current P2Ps	Objective
ERA-NET 100 projects since 2002	Coordinate national research programmes in a selected area
ERA-NET Plus 9 projects since 2007	Enhance joint funding by MS and EU in a selected area
Article 185 Initiatives 5 initiatives since 2003	Integrate national and European research programmes in a selected area
JPIs 10 initiatives since 2008	Coordinate / integrate national research programmes to address a societal challenge
SET (Strategic Energy Technology) Plan since 2007	Accelerate development of low-carbon energy technologies and streamline national research programmes in strategic technology areas at EU level
Europe INNOVA/PRO INNO Europe since 2008	Joint policy learning and development of better innovation support



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Examples - P2P

ERA-NET on Rare Diseases

There are at least 6000 known rare diseases, affecting some 20 million European citizens

The ERA-NET E-Rare has developed a common European programme on rare disease research and launched three joint calls of € 10 million

This, together with FP7 rare diseases related calls, means that up to 40% of public research in this area is now coordinated.

Article 185 Initiative on metrology (EMRP)

Since 2007, the science of measurement has been framed within the multiannual joint programme of EMRP

With a value of over €400 million, it has significantly reduced the duplication of research effort by pooling 44% of overall metrology resources in one initiative.

Joint Programming Initiative on Neurodegenerative Diseases

Neurodegenerative diseases (e.g. Alzheimer) are recognised by the MS as a major societal challenge

23 countries have engaged in this JPI, which has launched its pilot call with a total budget of € 14 million



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Current PPPs	Objective
JTIs 5 initiatives since 2007	Strengthen European industrial leadership in well defined areas
SESAR	Modernise European Air Traffic Management (ATM)
Recovery Plan PPPs 3 PPPs since 2008 Future Internet since 2011 COLIPA since 2009	Recovery Plan PPPs: Maintain and strengthen industry sectors hit by economic crisis FI-PPP: Ensure future Internet development at the service of society COLIPA: Help industry comply with EU legislation
European Industrial Initiatives (EIs) under the SET Plan 7 EIs since 2010	Address the demonstration/market rollout bottleneck in the innovation chain of low carbon energy technologies



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Examples - PPP

Clean Sky Joint Technology Initiative

New, environmentally-friendly aeroplanes will be designed with the joint support of the aeronautic industry and the European Union

After two and a half years of operation Clean Sky members have invested 232 million Euro, and the first flight tests have already carried out.

Factories of the Future PPP under the European Recovery Plan

involves a research programme of € 1.2 billion to support the development of new and sustainable manufacturing technologies

It brings together a broad range of industrial stakeholders and aims to transform industrial processes to ensure global competitiveness and leadership



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European Innovation Partnerships (EIPs)

Not a new instrument, but overarching framework

Provide for coherence between existing P2P and PPP concepts and instruments

Bring Together Supply Side (research and technology) and Demand Side (user, regulatory, standardisation, public procurement)

Focus on research-driven innovation + other forms



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Main outcomes

- **Positive experience so far**
 - Networks of public and private partners formed strategic partnerships in the spirit of mutual trust
 - Common vision, variable geometry, SRAs, technology roadmaps, EU as global partner
 - Impact on financial leverage of EU funding mechanisms and on coherence of EU R&I landscape
- **Partnering confirmed as an important element of future European research and innovation policy**
- **Need for increased long-term commitment from all partners, including Member States and industry**
- **Simplification of partnering landscape**



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Conclusions/Recommendations

Ensure involvement of partners on long-term basis

- MS: multi-annual financial commitments
- Need for public declaration by MS and industry leaders

Role of Commission: facilitate coordinated implementation of EU and national programmes and funding

EU Funding for Joint Programming:

- Commission Supports Development of SRAs
- Implementation Support Decided Case by Case:
Thematic Calls, ERA-NET or Article 185 Initiatives



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Conclusions/Recommendations

Simplification of Instruments

P2Ps

1. Single, more Flexible ERA-NET Instrument

Merge existing ERA-NET, ERA-NET Plus and relevant parts of Europe INNOVA and PRO INNO Europe

2. Article 185 Initiatives: Firm Commitments to Financial Integration

PPPs:

1. Contractual / Voluntary Agreement

2. JTI “light” EU public body



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Conclusions/Recommendations

Framework Conditions

P2Ps

EU Funding for JPIs Conditional on Appropriate Application of Joint Programming Framework Conditions Voluntary Guidelines

“ERA Framework” should Focus on Overcoming Obstacles (cross-border funding, knowledge circulation, open access)

PPPs

It is essential that MS participating in PPPs harmonise and synchronise their administrative processes



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European R&I Partnerships need to rise to major challenges

P2P

ERA-NET scheme

Article 185 initiatives

Horizon 2020

Contractual PPPs

JTIs : "light" EU public body

PPP

<http://ec.europa.eu/research/era/partnering.htm>



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