IMI – Revolutionising Europe’s Pharmaceutical Industry

IMI Matters!

Session in the Framework of the Event
Joint Technology Initiatives – Innovation in Action
4-6 October 2011 – European Parliament – Brussels
Programme of Session IMI Matters!

- Welcome – Mario Mauro, MEP
- Introducing IMI – Rudolf Strohmeier, Deputy Director-General Scientific Advances, Directorate-General for Research and Innovation, European Commission
- Why IMI matters to the EU’s health research goals – Maria Vidal, Head of the Medical Research Unit, Directorate-General for Research and Innovation, European Commission
- Why IMI matters to Europe’s pharmaceutical industry – Richard Bergström, Director General, EFPIA
- Why IMI matters to patients – Mary Baker, MBE, President, European Brain Council; President, European Federation of Neurological Associations
IMI – Revolutionising Europe’s Pharmaceutical Industry

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Introducing IMI

Rudolf W. Strohmeier
Deputy Director-General
DG Research & Innovation
Rationale for Launching the Innovative Medicines Initiative

- Decline in R&D industrial productivity despite steadily increasing R&D expenditures
- => research bottlenecks in the drug development process
- Loss of European competitiveness in the sector
- Europe is good at putting stakeholders together, based on the EU experience from the Framework Programmes
- Europe has the potential and capacity of innovation, based on a tissue of entrepreneurial universities and SMEs
- Common initiative EC – Pharma industry
- Faster and better drugs for the patient
Objectives of IMI

- New pre-competitive research tools
- The IMI JU is a Public-Private Partnership
- New approach to support research in FP7 Health Theme
- Re-invigorate the drug development process
- Increase competitiveness EU pharma sector

Better and faster medicines for patients
Horizon 2020 – Key features

Clear set of objectives based on Europe 2020 and Innovation Union

Integrating research and innovation in a seamless programme

Focus on overall policy priorities – grand challenges

Programme structured by objectives

Simpler funding landscape for research and innovation with common rules and funding schemes
Creating Industrial Leadership and Competitive Frameworks
- Leadership in enabling and industrial technologies
- Access to risk finance
- Innovation in SMEs

Excellence in the Science Base
- Frontier research (ERC)
- Future and Emerging Technologies (FET)
- Skills and career development (Marie Curie)
- Research infrastructures

Tackling Societal Challenges
- Health, demographic change and wellbeing
- Food security and the bio-based economy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Supply of raw materials, resource efficiency and climate action
- Inclusive, innovative and secure societies

EIT will contribute to addressing these challenges

Simplified access

Common rules, toolkit of funding schemes

International cooperation

Shared objectives and principles

Europe 2020 priorities

European Research Area

Coherent with other EU and MS actions

EU - Building an Innovation Union
Next Steps for Horizon 2020

Thematic informal consultation workshops took place in July

Commission proposals for Horizon 2020: before the end of 2011


Horizon 2020 (from 2014)

Find out more at http://ec.europa.eu/research/horizon2020/index_en.cfm?pg=home
Perspective for IMI under Horizon 2020

Criteria for continuation or launch of PPPs

- Added value of acting at EU level;
- Scale of impact on industrial competitiveness, sustainable growth and/or socio-economic issues;
- Long-term commitment from all partners based on a shared vision and clearly defined objectives;
- Scale of the resources involved, and ability to leverage additional investments in research and innovation;
- Clearly defined roles for each of the partners and agreed key performance indicators over the period chosen.
Modifications to Further Improve Functioning of IMI

• More flexible launching of calls, several times per year

• Accepting a set percentage of in-kind contribution of EFPIA companies from outside of Europe