



Innovative Medicines Initiative

Annual Stakeholder Forum

14-15 June 2010

Brussels Expo



efpia*



Innovative Medicines Initiative

Welcome !

Michel Goldman
Executive Director



Annual Stakeholder Forum, 14-15 June 2010



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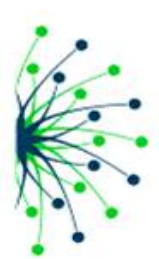
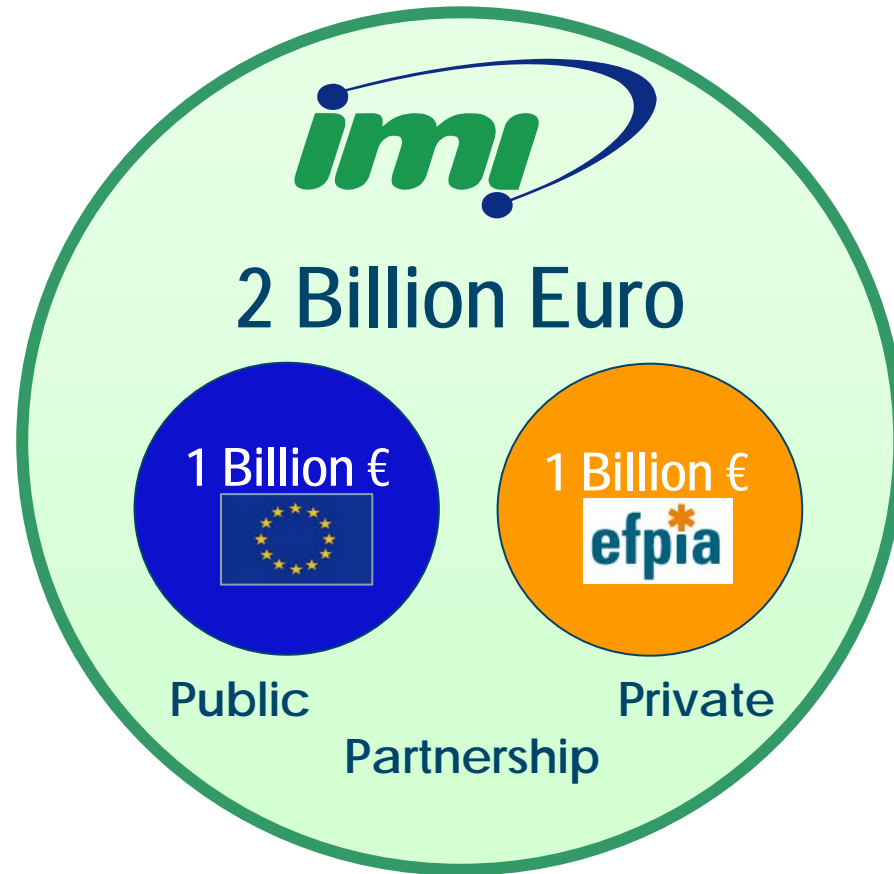
What is IMI ?



A European Public-Private Partnership
Focused on Unmet Needs Common to
Pharmaceutical Industry and Patients



Innovative Medicines Initiative: the Largest PPP in Life Sciences R&D



Building the Future of Medicine



- More personalized
- More predictive
- More preventive
- More participative



Key Concepts

- Open Innovation
- Pre-competitive research



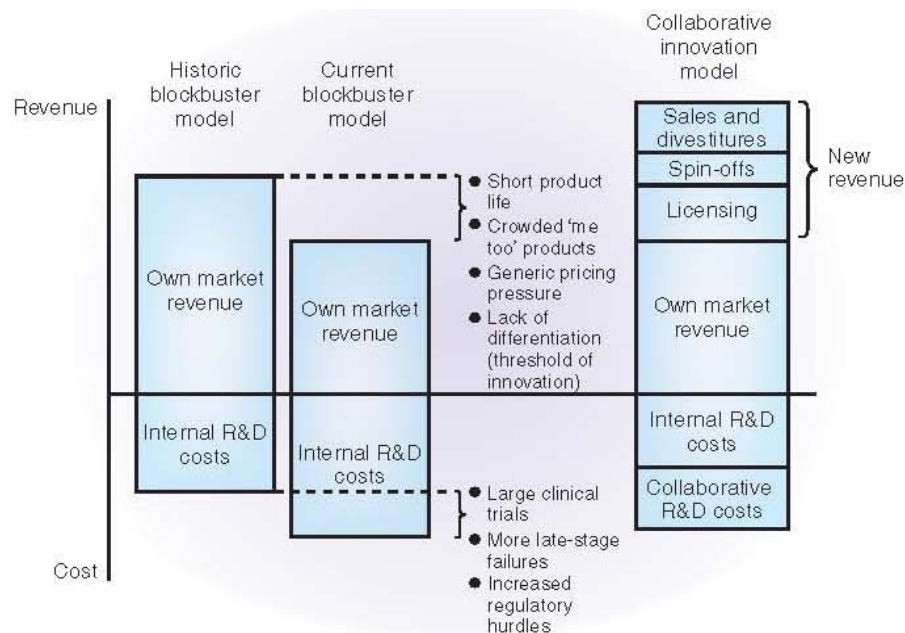
COMMENTARY

Open innovation networks between academia and industry: an imperative for breakthrough therapies

Teri Melese, Salima M Lin, Julia L Chang & Neal H Cohen

The demand to bring transformative therapeutics to patients and the escalating costs of doing so are driving the life science industry to seek collaborations with academia to stimulate innovation. Despite the opportunities afforded by working together, companies and universities lack a systematic approach for capturing the full potential of such relationships. Detailed here are a few suggested strategies to help these collaborations succeed.

The term 'open innovation' was coined by Henry Chesbrough to describe "how useful knowledge and technology was becoming increasingly widespread," such that newly developing technologies and products benefited from integrating knowledge and expertise from multiple sources¹. He also made the case that the economics of innovation is a key driver for companies to open their innovation process^{1,2}. Pharmaceutical and large biotechnology companies, as an example, increased their research and development (R&D) spend



MACROSCOPY

Precompetitive Research: A New Prescription for Drug Development?

J Woodcock¹

“Precompetitive research” is being recommended by some as a treatment for the current malaise in drug development. What is this prescription, and why do the patients seem so reluctant to try it? Precompetitive research is science participated in collaboratively by those

There is some confusion between “translational research” and precompetitive research. Translational research usually refers to the scientific activities involved in moving candidate medical products from the laboratory into and through clinical evaluation. Translational

tinct possibility that the slow progress of preclinical and clinical development science is holding back the movement of innovative discoveries into the market. For many decades, biomedical science has been divided into two realms. One sector, government- or nonprofit-

Governance Structure

