

Policy Workshop

“Towards enhanced EU-US innovation collaboration through policy measures ”

The Transatlantic RTDI Business Collaboration: Facts & Figures, Best practices & Challenges

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<http://www.EuUsScienceTechnology.eu/>



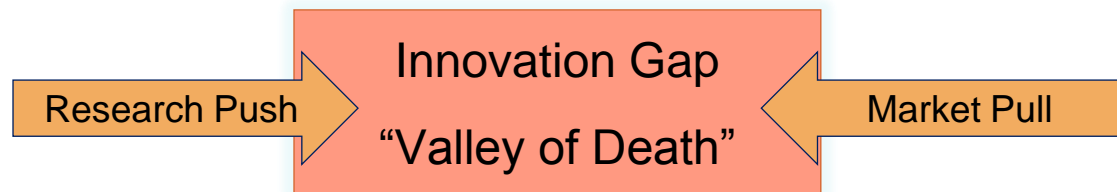
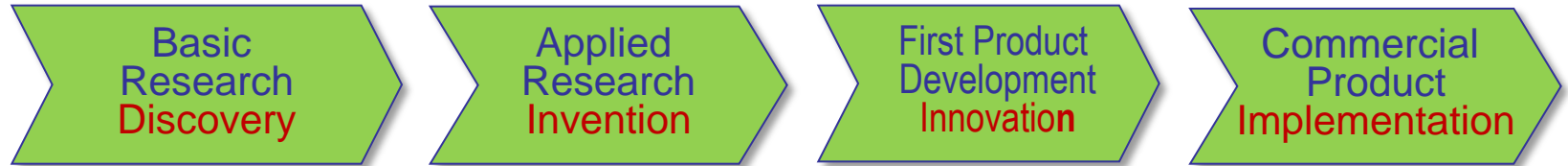
Facts and Figures - Transatlantic Innovation Economy Enabled By Industry

- The transatlantic economy accounts for over **50%** of world GDP and **40%** purchasing power
 - The transatlantic economy generates **\$5 trillion** in total commercial sales a year and employs up to **15 million workers** in mutually “on-shored” jobs on both sides of the Atlantic
- Bilateral U.S. - EU flows in R&D are the most intense between any two international partners.
 - The U.S. and EU account for **63%** of the top R&D companies; **58%** of all global R&D; and **18** of the top 20 knowledge regions in the world.
- In Europe U.S. affiliates invested **\$27.7** billion on R&D, ~ **61%** of total global R&D expenditures by U.S. foreign affiliates in 2011. **86%** of US spending on R&D in Europe invested in Germany, the UK, Switzerland, France, the Netherlands, Belgium and Ireland.
- R&D spending by European affiliates totaled **\$33.4** billion, accounting for **75%** of all R&D performed by majority-owned foreign affiliates in the US in 2011
- ***Despite, in November 2013 there were 37.4 million unemployed people in EU and USA total***

Source: THE TRANSATLANTIC ECONOMY 2012/2014 Annual Survey of Jobs, Trade and Investment between the United States and Europe DANIEL S. HAMILTON AND JOSEPH P. QUINLAN VOLUME 1: CENTER FOR TRANSATLANTIC RELATIONS JOHNS HOPKINS UNIVERSITY, PAUL H. NITZE SCHOOL OF ADVANCED INTERNATIONAL STUDIES



Technology Innovation Cycle

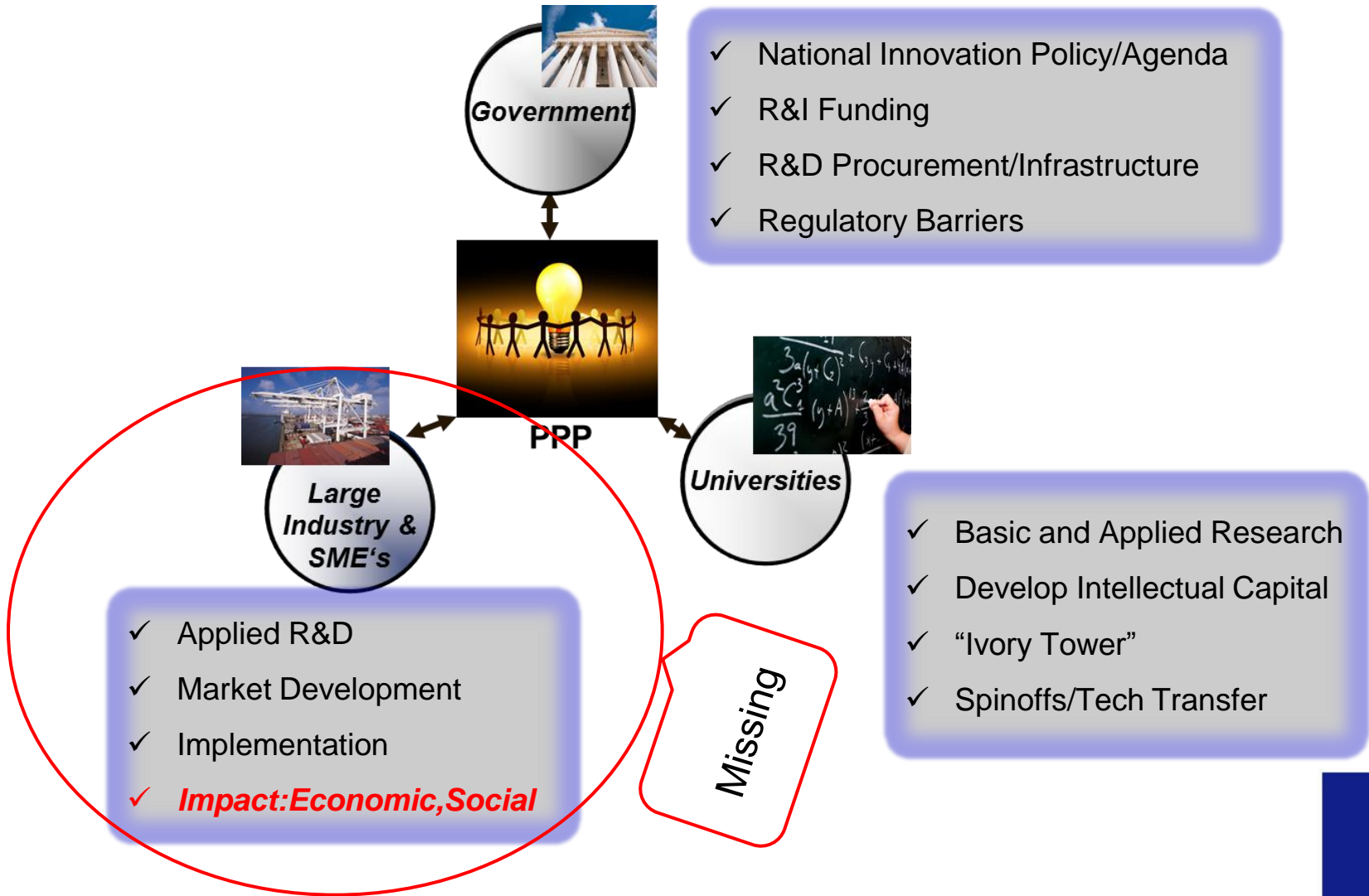


Innovation Happens When Inventions are Transferred to Market

How can **Co-Innovation** Eco-System Enable Successful Transfer of **Research Results** into **Breakthrough Innovations**?



Best Practices: Co-Innovation Public Private Partnerships



Challenges for the Businesses & Recommendations

- Awareness of the advantages on collaboration
 - Raise awareness on benefits and opportunities
- Partner search and link
 - Better information and guidance tools
- Funding opportunities (or lack of)
 - Implementation of Transatlantic financial framework
- Complexity of administrative procedures
 - Simplification and alignment of administrative guidelines
- Intellectual Property Rules
 - Transparency of information and simplification of guidelines
- Market regulations
 - Harmonization of regulations and standards, alignment with TTIP
- Implementation of a “Central” structure to guide and administer Transatlantic RTDI cooperation and technology transfer between academia and industry



Thank You!

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