

EU-US S&T Agreement

– the need to integrate the Innovation dimension

(Review, 2013)

Helena Acheson

- Co-author with Professor Gonzalo León of Review prepared for EU Commission
- MFG Innovation Agency for ICT and Medien, Baden-Württemberg, Germany

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Background

- ▶ Long track–record of political, economic and, R&D cooperation activities between EU and US
- ▶ Extensive network of personal relations and mobility amongst researchers working in the EU and US – supports a very active and rich S&T cooperation
- ▶ S&T Agreement renewal process driven on both sides by
 - comittment to increase number of joint activities to face new global, and therefore, common challenges
 - belief that todays societal challenges can only be dealt with through global action and innovative solutions

Overview of Recommendations for Operational Policies (EU)



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- ▶ Introduce operational middle level agreements as specific joint cooperation instruments
- ▶ Explore the use of co-funded schemes
- ▶ Better coordination and promotion of open access to research infrastructures
- ▶ More use of Working Groups to accelerate identification of priorities in challenge-oriented areas
- ▶ Reinforce international dimension of new ERA initiatives e.g. Joint Programming Initiatives
- ▶ Improve Awareness-raising

Overview of Recommendations for Policy and Strategy (EU)

- ▶ Commission and MS to better co-ordinate own S&T strategies
- ▶ Complement S&T based priorities with a move to address big societal challenges
- ▶ Use Agreement as a ,platform‘ to facilitate policy dialogues and *inter alia* to launch cooperatons with other fora
- ▶ Use EU Council structures to determine future strategic priorities
- ▶ **Utilise full potential of Agreement to support innovation policies and instruments**



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....some context

- ▶ No single US Department is responsible for S&T policy (*....annual Federal Budget*)
- ▶ US research policies have multiple aims but recent shift in strategic focus from (strongly) defence to economic development goals with a renewed focus on Manufacturing
- ▶ In the US, industry funds $\approx 62\%$ of all R&D. The EU average is 54% (but with a considerable range between MS)
- ▶ Historically in US, innovation policy considered outside federal government remit.....changing.
- ▶ In Europe, Governments more likely to be “hands on” regarding innovation policies and EU supports many innovation policy ‘experiments’
- ▶ Policies for a European Research and Innovation Area (ERIA) negotiated between Member State Governments and funded through Horizon 2020 (previously Framework Programmes)
- ▶ Post-economic crises, ‘Jobs and Growth’ a focus for both sides, bringing the role of Innovation again strongly into focus

Two sides of the Innovation Coin



- ▶ Competition
- ▶ Co-operation

- ▶ Co-exist also in Clusters

Clusters

- ▶ Local nodes in global value chains
 - ▶ Creating stronger linkages between distant clusters with complementary strengths is one of the most promising ways to get access to the most advanced technologies, best know how or prospective markets
 - ▶ Cluster (and Network) managers are often the first contacts for international cooperation
 - ▶ Internationalisation activities also improve other business activities of companies within clusters
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Activities of the programme are free of charge and include:

- ▶ Creation of a dedicated biomarker SME and researcher directory – quality controlled, biomarker-focussed resource from over 50 clusters worldwide. Published online and in print on June 25 as part of BIO Convention San Diego (see below)

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