

HELMHOLTZ ASSOCIATION

Open Research Data

Brüssel, 17/09/2013

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POLICY FRAMEWORK

- Helmholtz Association: tackle societal challenges
 - all STM disciplines, 34.000 employees
- Stations on our road to Open Science
 - “Berlin Declaration” (2003)
 - “Principles for the Handling of Research Data” by the Alliance of German Science Organisations (2010)
 - Science Europe Roadmap (2013)
- **A science-driven approach is mandatory**
 - disciplinary approaches
 - data definition, recognition, embargo duration, ethics, persistence, trust
 - EC should help facilitate global consensus on “good scientific practice(s)”

CONCLUSIONS FROM OUR EXPERIENCE

- Incentives to foster culture of data sharing
 - Assess data as “products” of research (a la NSF), just like journal articles
- Cost of data management are part of research cost
 - In proposals, ask for data management and sharing plans
- Challenges in data infrastructures
 - “Safe havens” to strike balance between privacy and accessibility for research
 - Communities are global: Research Data Alliance is proper approach

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