



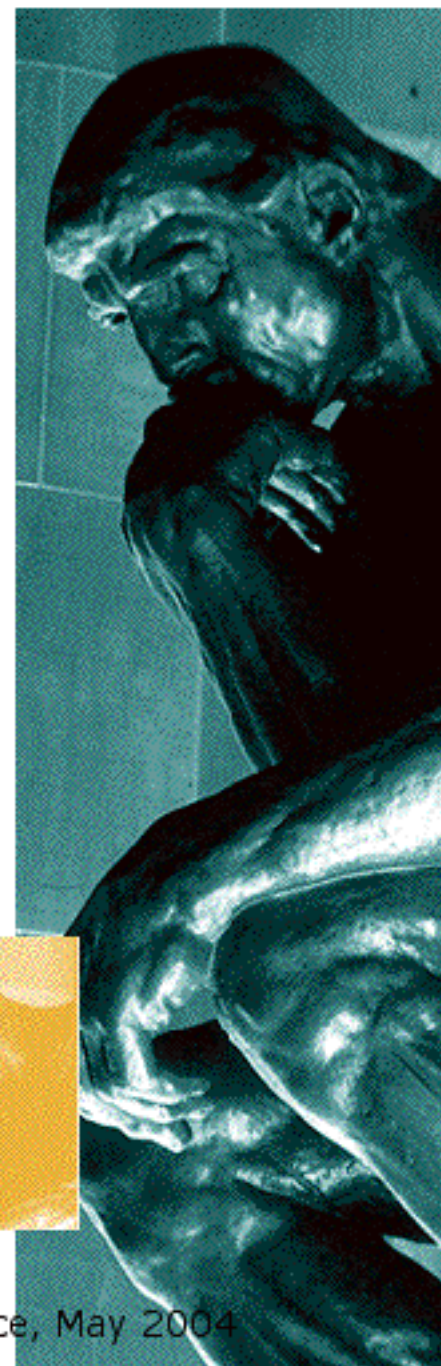
Criteria for a Solution

- Long-term Archiving
- Technical Conditions for Accessibility
- Interoperability
- Interactivity
- Sustainability
- Quality Control
- Transparency
- Open Access
- Innovation Dynamics

Open Access: Synergies between Culture and Science CERN, May 2004



Jürgen Renn, Max Planck Institute for the History of Science, May 2004





Open Access Initiatives

- The Budapest Open Access Initiative
- The Bethesda Open Access Initiative
- The Open Access Policy of the European Cultural Heritage Online-Initiative
- The Berlin Declaration
- The Open Access Initiative as Part of the World Summit on the Information Society



State of Culture on the Web

- Lack of Content
- Lack of Instruments
- Lack of Interactivity
- Lack of Longevity
- Lack of Transparency
- Lack of Open Access



Reasons for the Present Problems

- Commercial Interests
- Lack of Infrastructure
- Lack of Funds for the Creation and Maintenance of an Infrastructure
- Lack of Coordination among Existing Initiatives
- Fragmentation of Responsibilities among Institutions
- Lack of Awareness among Scholars and Institutions
- Treasure-House Mentality
- Legal Questions