



PARSE.Insight

# Introducing *INSIGHT into issues of Permanent Access to the Records of Science in Europe*

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# Who we are

Science and Technology Facilities Council	STFC	UK
Koninklijke Bibliotheek	KB	NL
Deutsche Nationalbibliothek	DNB	DE
Max Planck Gesellschaft	MPG	DE
International Association of Scientific, Technical and Medical Publishers	STM	NL
European Space Agency, ESRIN	ESA	FR
Fernuniversität in Hagen	FUH	DE
European Organization for Nuclear Research	CERN	CH
Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts	UGOE	DE

# What we do (1)

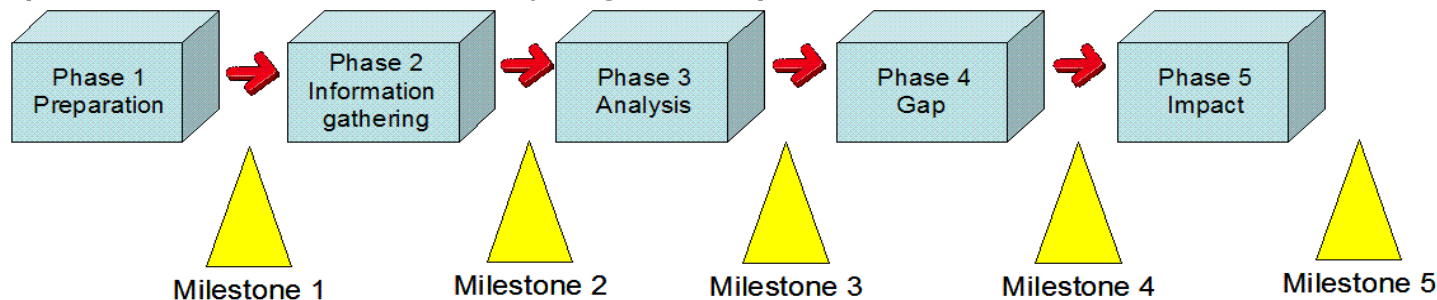
1. **Insight and understanding** into the capabilities and practices within research communities - **ROADMAP**
2. An **inventory** of current and planned permanent access - **SURVEY**
3. Build a **roadmap** for for maintaining long-term accessibility and usability of scientific and other digital information in Europe
4. Identification of **gaps** in the existing and planned infrastructure
5. A framework for **impact analysis** - **IMPACT**
6. Progress in the development of an international process for **evaluating the sustainability and trustworthiness** of digital repositories, and identifying best practice - **SUSTAINABILITY**

Review Roadmaps:

- E-IRG, ESFRI
- Interact with other projects

Detailed case studies

- Earth Observation
- High Energy Physics
- Social sciences



# What we do (2)

## Standards

- Development of ISO standard for Repository Audit and Certification (<http://wiki.digitalrepositoryauditandcertification.org>);
- The aim will be to take this work into ISO in the same way as the OAIS Reference Model (ISO 14721), namely via ISO TC20/SC13, of which the working arm is CCSDS.

## Relationships to other projects

- Alliance for Permanent Access (developed close to ESFRI)
- Members active in relevant Science Repositories projects: CASPAR, PLANETS, DPE, D4SCIENCE...