

Up to now ...

...digital information has become an integral part of our everyday, and especially our scientific, lives. The growing multitude of digital resources forms the basis of the intellectual capital of European research and the advent of e-Science has deeply modified the research process. The rapid pace of change is causing risks to maintaining access as technologies such as software, hardware, data carriers and data formats age quickly, and dangers to understandability as concepts and terminologies change. The result is an acute threat to the long-term usability of digital objects which serve as sources for science and research.

The Eu project Parse.Insight...

...deals with digital information encompassing all types of data as well as documents. It is engaged with safeguarding long-term preservation and interoperability between them against the background of the pivotal question:

How can we preserve information which is digitally encoded and facilitate turning that information into knowledge?

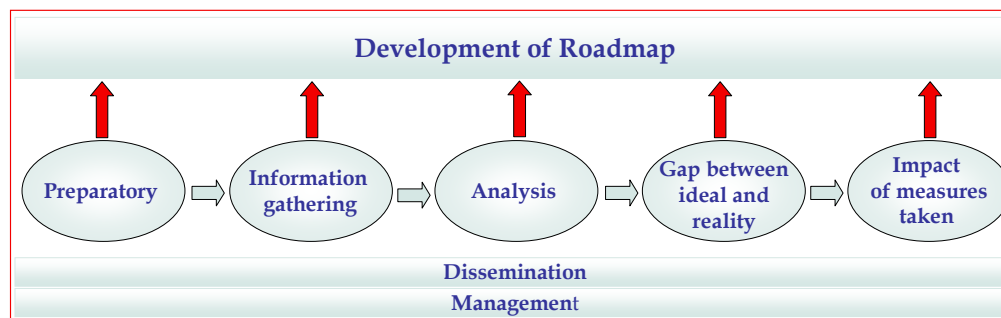
At the centre of attention stands the long-term preservation of digital encoded scientific information. Underpinning the deliverables are a wide ranging survey and in-depth case-studies of views on existing and planned preservation infrastructure components.

Aim of PARSE.Insight...

...is to develop a roadmap and recommendations for components for the European e-Science infrastructure in order to support the long-term accessibility and usability of scientific digital information in Europe. The output from the project is aimed to guide the European Commission's calls about research infrastructure.

The project duration is two years (01 March 2008 - 28 February 2010).

The work is divided into a number of phases



Project partners

- Science and Technology Facilities Council, UK (STFC) (Lead)
- Goettingen State and University Library (UGOE/SUB)
- Max Planck Society (MPG/MPDL)
- European Organization for Nuclear Research (CERN)
- European Space Agency (ESA/ESRIN)
- University of Hagen (FUH)
- International Association of Scientific, Technical & Medical Publishers (STM)
- National Library of the Netherlands (KB)
- German National Library (DNB)

Alliance for Permanent Access

PARSE.Insight is closely linked to the European Alliance for Permanent Access, which aims to develop a shared vision and framework amongst major stakeholders for a sustainable shared infrastructure for permanent access to scientific information.