
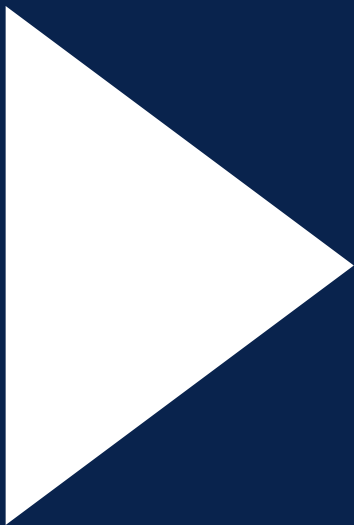


# Archiving and Preservation for Research Environments



ARCHIVER will develop end-to-end archival and preservation services for data generated in the context of scientific research, introducing significant improvements in the areas.

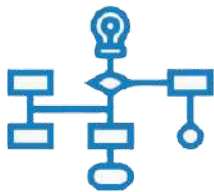
The project will use a Pre-Commercial Procurement (PCP) approach to competitively procure R&D services from firms in three stages



# The Pre-Commercial procurement phases

---

1



## Solution Design

Producing an architecture and technical design of components of the solution

2



## Prototype Implementation

Building prototypes and make them accessible to the Group of Buyers

3



## Pilot Deployment

Deployment of expanded pilots: further testing performed and a range of demanding applications deployed

# Buyers USE CASES



The BaBar Experiment



CERN DIGITAL MEMORY



CERN OPEN DATA

PETRA III / EuXFEL DATA ARCHIVING



PIC DATA DISTRIBUTION



PIC MIXED FILE REMOTE STORAGE



PIC LARGE FILE REMOTE STORAGE

EMBL Cloud Caching



EMBL ON FIRE



EMBL



# Early Adopters USE CASES



## Archival and accessibility of omics data

European Institute of Oncology



## Multi-Repository Research Data Harvester and Transformer for Swedish Archival Standard

Stockholm University



## Preserving Australia's digital research, education and cultural heritage

Australia's Academic and Research Network



## Defining National Scale Data Archive Services

Australian Research Data Commons



## Archiving Genomic and Imaging Data

Centre for Genomic Regulation /  
Centro Nacional de Análisis Genómico

