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Are you part of a public sector research organisation with needs for standards-based, cost-effective data archiving and preservation services?

Are high ingest rates, data volumes at scale and long-term support important to you?

The ARCHIVER project aims to introduce significant improvements in the areas of archiving and digital preservation services, supporting the IT requirements of European scientists developing end-to-end archival and preservation services for data generated in the context of scientific research.

Whether you are part of a research institute needing for efficient data preservation services or a professional working in a company specialised in archiving & data preservation, follow the ARCHIVER Pre-Commercial Procurement and find out how to get the most out of it.



## ARCHIVER & Industry

Engaging with SMEs to meet these wider needs and increase their market opportunities

A number of SMEs today already offer SaaS data archiving and preservation services. However, it is not demonstrated yet if the existing SME offerings can match the demands of the public research sector preserving data volumes in the petabyte region and/or managing the complexities of large-scale scientific communities

**ARCHIVER is engaging with SMEs, public cloud providers & public sector entities experts in long-term data preservation, establishing an agile R&D process to co-develop new services, fostering a model that provides structure and flexibility to onboard the resulting services validated at scale to satisfy challenging research use cases.**

There are a number of advantages for the SMEs selected for the ARCHIVER Pre-Commercial Procurement Tender, that includes performing R&D of archiving and preservation services aligned with the relevant standards and European legislation (e.g. GDPR and Free Flow of Data) as well as gaining access to a well-defined, multi-disciplinary research sector base, promoting a hybrid cloud model so that a continuum of services are available to European researchers.



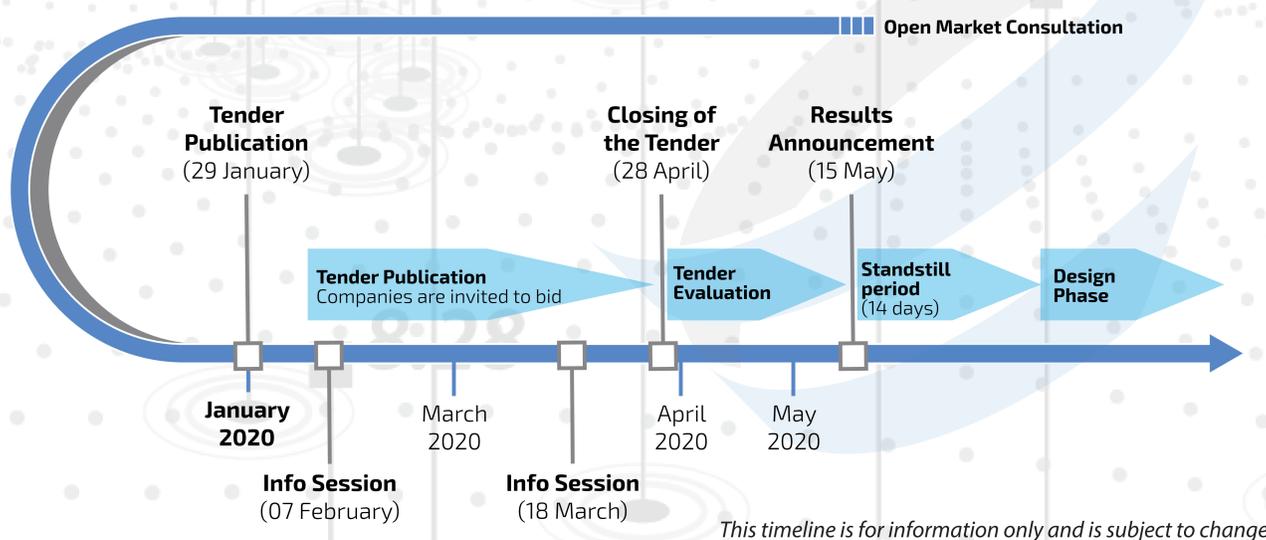
## ARCHIVER Pre-Commercial Procurement TENDER

A common innovative procurement activity for the advanced stewardship of publicly funded data in Europe.

Companies active in data archiving and preservation will have the unique opportunity to develop innovative services supporting the expanding needs of research communities. These services will be ready to be commercialized by the end of the project (December 2021).

### Why should my company participate?

- Compete for a total procurement budget of 3.4 million euros
- Access the publicly funded European Research Infrastructure as a new market segment
- Diversify your service offer while keeping the ownership of the results
- Support the Open Data Movement
- Offer Services via the European Open Science Cloud (EOSC) catalogue



## Tender three competitive phases:



**PHASE 1 Solution Design:** Produce an architecture and technical design of components of the solution.



**PHASE 2 Prototype Implementation:** building prototypes and make them accessible to CERN, DESY, EMBL, PIC. Basic functionality tests will be performed by IT specialists from the above listed Group of Buyers.



**PHASE 3 Pilot Deployment:** deployment of expanded pilots. Further testing performed and a range of demanding applications deployed. Service payment models will be explored.



## Archiver Early Adopters Programme

Help shape the R&D carried out during the project, test the solutions developed give your organisation a potential route to purchasing pilot-scale services.

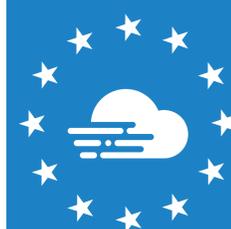
The Early Adopter Programme is open to organisations with an interest in closely following the ARCHIVER PCP, from either a policy or demand perspective.

### Why should my organisation participate?

- You will be consulted during the preparation of ARCHIVER tender phases;
- You will access the materials made available by the contractors;
- You will be invited to propose your own use cases to deploy, test the resulting services and assess their support for OAIS, FAIR and Open Data as well their cost-effectiveness;
- You will benefit from training sessions covering the services developed during the ARCHIVER project;
- You will be given a legal basis for procuring pilot-scale services directly from the service providers, and request CERN, EMBL, DESY and PIC to obtain pricing for these services on your behalf under certain conditions.

## ARCHIVER & the EOSC

The resulting services will become part of the catalogue of the European Open Science Cloud (EOSC) initiative funded by the European Commission and therefore useable by the public research sector in Europe. 18 pan-European infrastructures, 1,7 million European researchers and 70 million professionals in science and technology are expected to make use of the European Open Science Cloud.



**EUROPEAN OPEN SCIENCE CLOUD**