



***The Italian Digital Preservation Repository
Using the eArchiving as a model***



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Using the eArchiving model for building the long-term digital preservation system

The ACS mission and needs

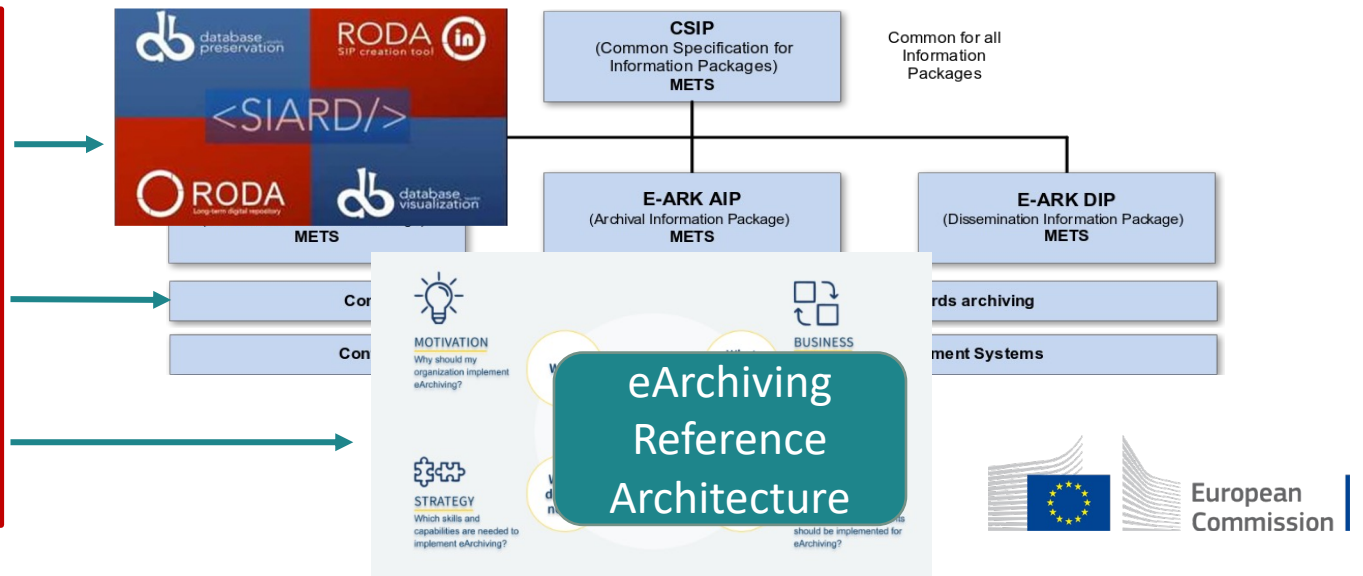
- to preserve the country's archival heritage and to make it accessible, usable and reusable for the long-term
- heterogeneous archives which have different provenance
- various juridical custodial types of data
- users with different profiles and needs

Specific mandate to preserve for permanent period the digital historical archives

crucial point: which model to follow - the existing Italian digital preservation scenario had to be implemented to satisfy the permanent archival digital preservation requirements

2019 - E-ARK 3 project to finalise the eArchiving Building Block

access, use and reuse
interoperability
trustworthiness
technical specifications
open-source software applications
community



The new ACS Project

2021 – ACS Project was selected for the *Italian Recovery and Resilience Plan* and to extend its original purpose – the **Italian Digital Preservation Repository**

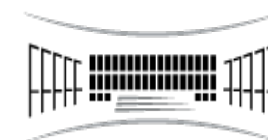


Two new different digital preservation systems

1. The **Intermediate Digital Preservation Repository of the Italian Ministry of Culture** which has to preserve the digital archives produced by the bodies of the Italian Ministry of Culture - **the ACS received a new mandate, namely to look after, during the semi-current phase, the digital archives in which the juridical and administrative value is prevalent**
2. The **Italian State Archives Digital Preservation Repository** which will be responsible for preserving the digital historical archives also for all the **Italian State Archives...** Not only for the ACS as in the past



Archivio Centrale dello Stato



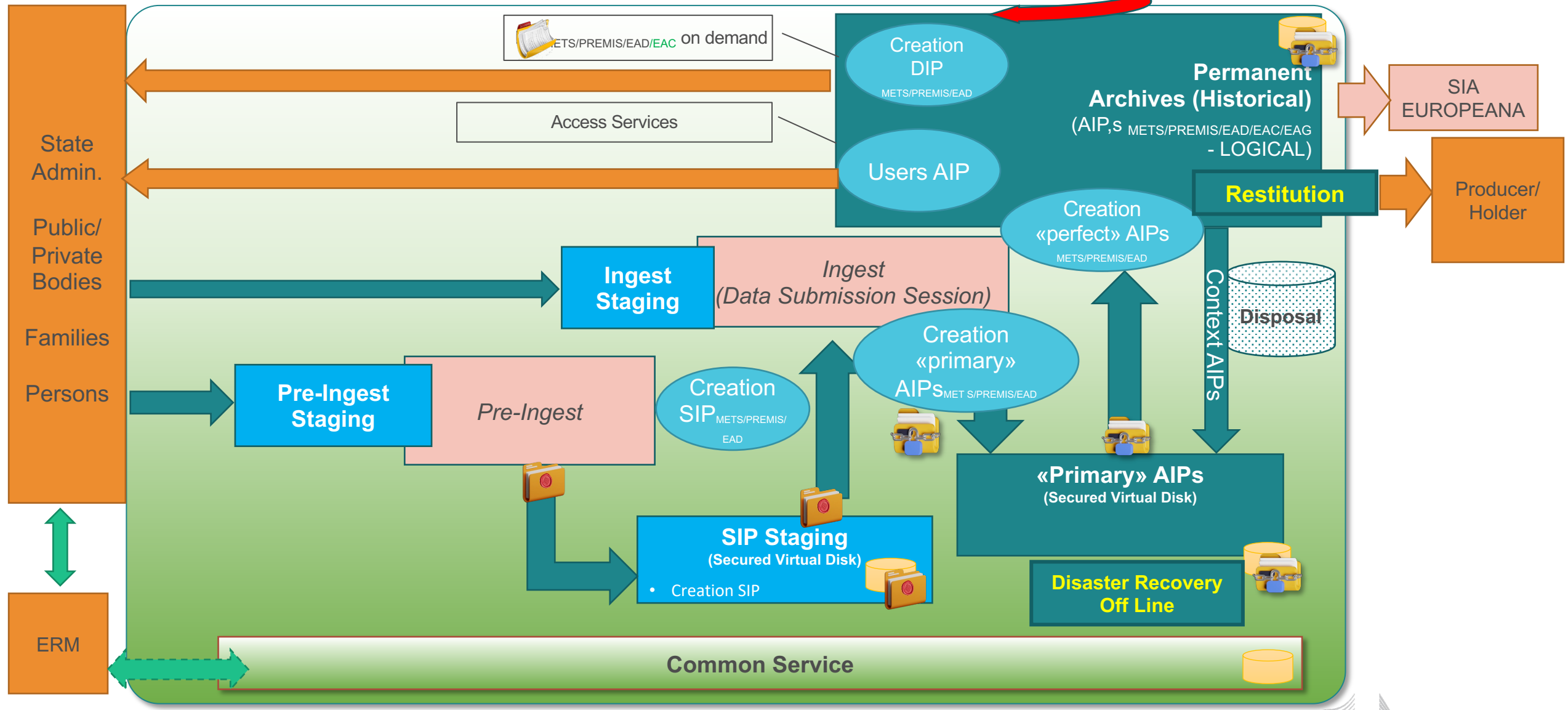
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Italian State Archives Digital Preservation Repository

Control Authorities

Principal Functional Entities and Workflows Diagram



The “new” eArchiving Initiative (Digital Europe Programme)

CORE 1.2 - implementation of the eArchiving Reference Architecture and Maturity Model

- will provide the tools for interpreting the Open Archival Information System Reference Model as Operative Model
- the “Archiving by Design” approach could be an important support for building Information Systems:

In bridging the gap
between work and
archiving processes

In designing to ensure that
the information becomes,
and stays, sustainably
accessible over time

In identifying, capturing and
managing, in the correct and
controlled way, the additional
information both for Record-
Entities and Context Entities
during all phases of the Records
Life-Cycle

The “new” eArchiving Initiative (Digital Europe Programme)

Share our customisations and experiences

The Functional
Entities

Models of the
Information
Packages

Metadata Profiles

First Model of the Data
Management Plan

*IPELTU - Draft
Recommended Practice
(CCSDS 653.0-R-1)*

DMBok

The use of
ISO 16363

CEN/TC 468

Common European
Data Space for Cultural
Heritage

eArchiving
«Pan-European»
DPM

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Thank you