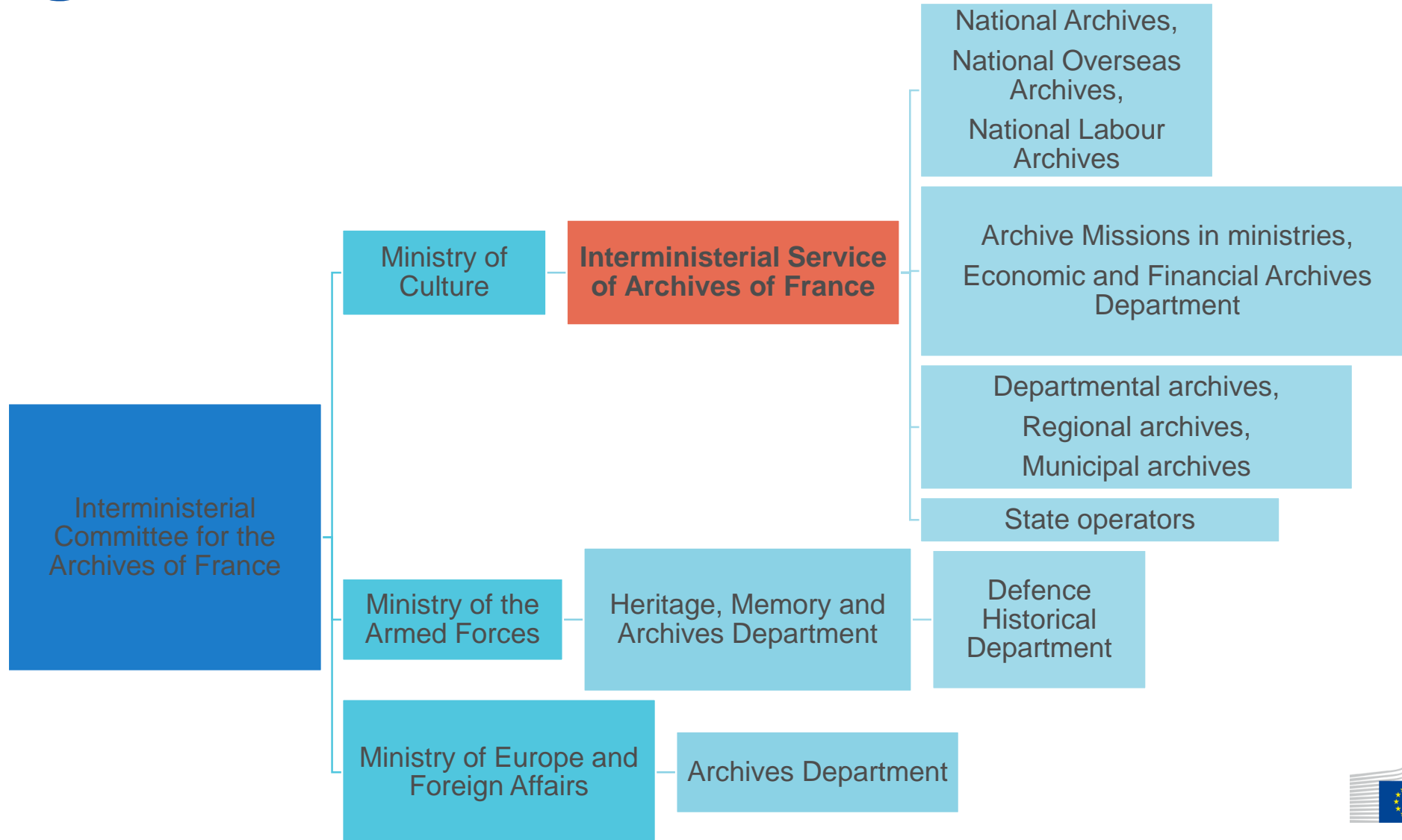# VITAM programme and eArchiving working together

Violette Lévy, Interministerial Service of Archives of France

eArchiving Summit Day, 25th October 2023

The French players

Organisation of Archives in France

The National Archives of France

- Preserves and provides access to the **records of the central administrations of State**, original deeds produced by Paris notaries, and private record groups of national interest.

- One of the first archive services in the world to address the issue of electronic archives at a very early stage, back in the 1980s.

- In total, currently hold **383 linear kilometres of paper archives** and **110 terabytes of electronic archives**.

- 29 TB of data were collected in 2022.

The SIAF's international activities

Sharing French expertise in European and international organisations

Training for foreign archivists

Bilateral cooperation

Settling disputes concerning the return of cultural property

Focus on standardisation :
the SIAF participates in the drafting of standards by contributing its expertise to the working groups of the French Association of standardisation, the European Committee for Standardisation and the International Organisation for Standardisation.

Digital archiving : to scale up

Facilitate the emergence, maintenance and development of tools dedicated to digital archiving

- Ensuring the continuity of the VITAM archiving platform and its variants (ADAMANT, SAPHIR, ARCHIPEL)
- Equip central government administrations and operators with an archiving solution ("VITAM as a service").
- Facilitating the emergence and adoption of tools for processing data and documents upstream of electronic archiving systems

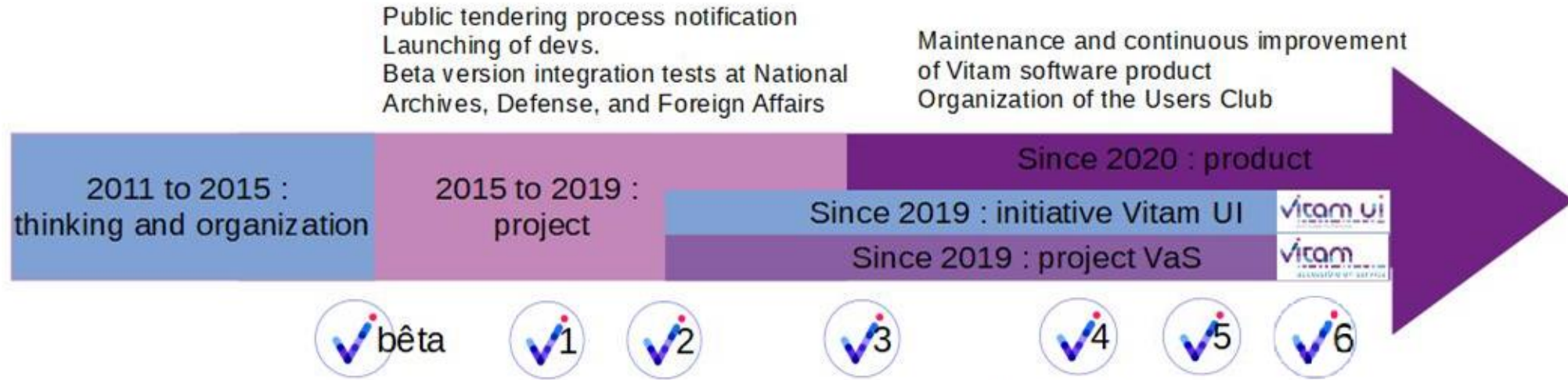**Simplify digital archiving operations for producers and archivists alike**

- Identify and remove the cultural, technical and organisational obstacles to the widespread use of digital archiving
- Improving the durability of digital archives, in particular by mastering a greater number of formats
- Encouraging and developing research into digital information

Guaranteeing the interoperability and quality of the data stored in electronic archiving systems

- Promoting the use of shared authorities and reference systems
- Promoting interoperability between business systems and electronic archiving systems, in particular by concerted development of the Archival Data Exchange Standard (SEDA) and its extensions

MINISTÈRE
DE LA CULTURE
Liberté
Égalité
Fraternité

European
Commission

The essentials about VITAM

VITAM history and governance

VITAM software's Agile Manifesto

For public agencies,

In order to provide long term access to their digital information,

Vitam proposes a free archiving software, scalable, simple
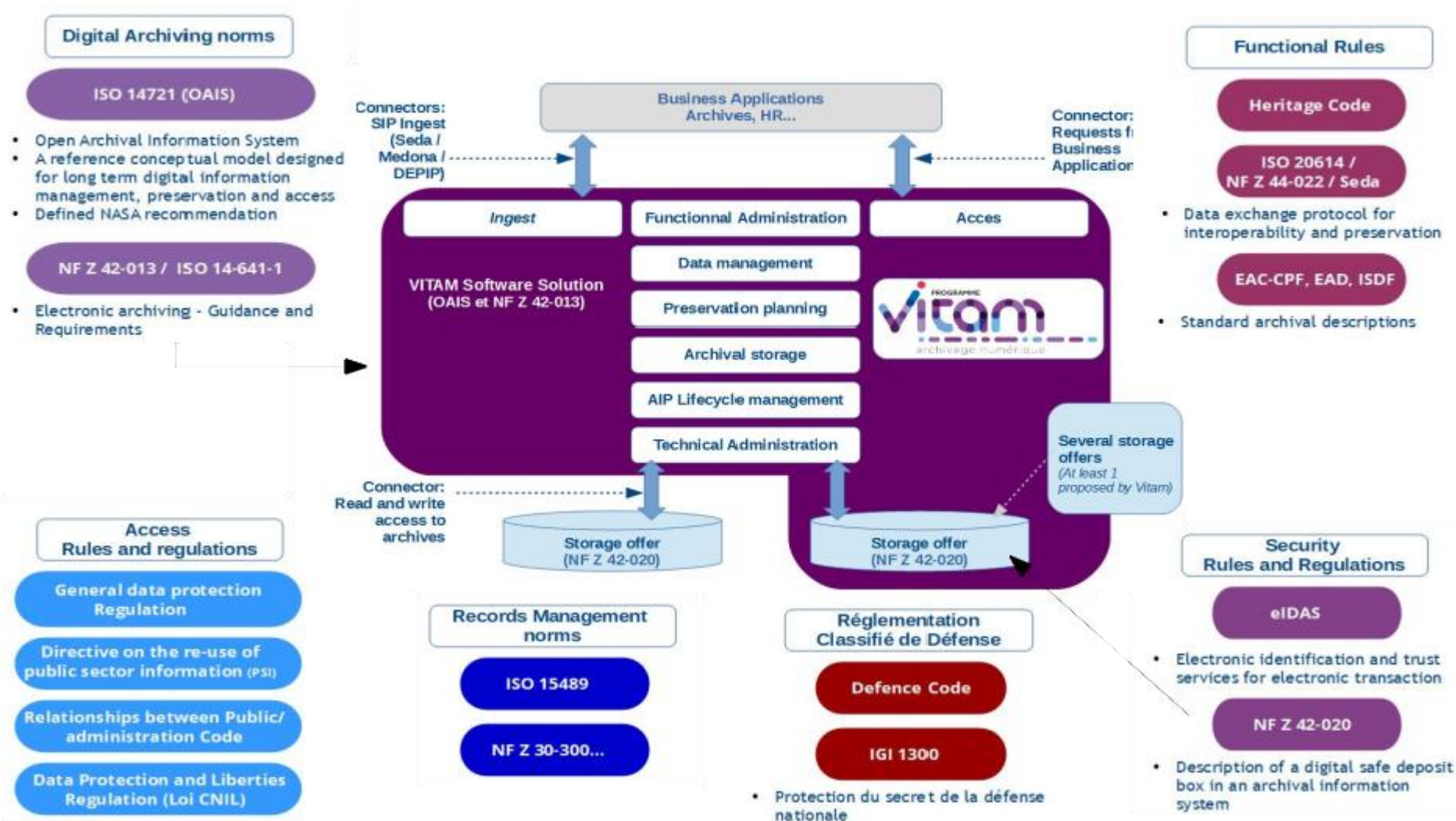and easily interfaced and integrated,

Which permits unitary and secured management of billion objects

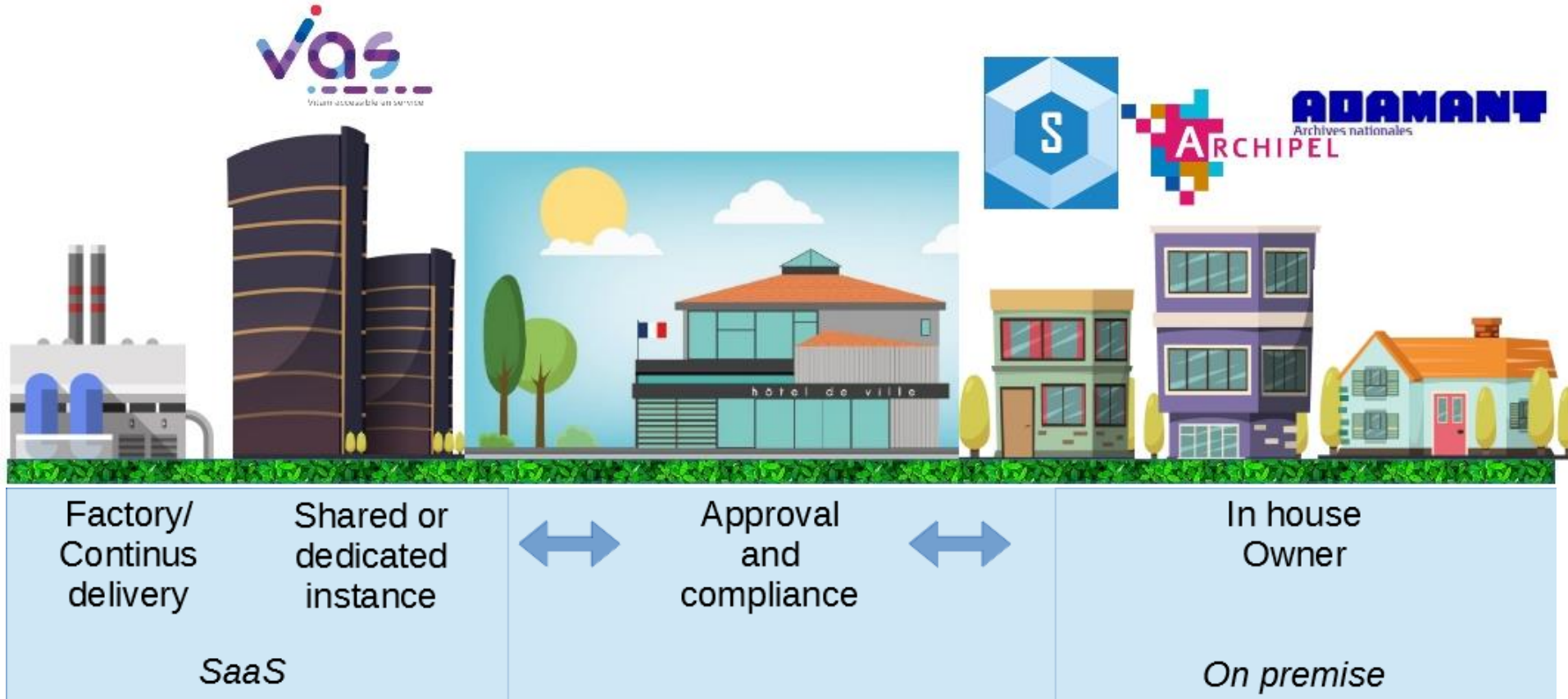And targets its adoption by the largest number of public agencies.

Users' Club : 70 members

Functional architecture and normative context

The software solution

A customizable front-office

VITAM-based systems now operating

National Archives, Adamant project: operating since November 2018

xelians
More than data, business
Xelians: operating since late 2019

MINISTÈRE
DE L'EUROPE
ET DES AFFAIRES
ÉTRANGÈRES
Diplomatic Archives, Saphir project: operating since September 2020

MINISTÈRE
DES ARMÉES
Ministère des Armées, Archipel project: operating since March 2021

Urssaf
Caisse nationale
Urssaf : operating since summer 2021

inpi
INSTITUT NATIONAL
DE LA PROPRIÉTÉ
INDUSTRIELLE
INPI: operating since summer 2021

vitam
accessible en service
Vitam accessible in service: operating since September 2021

l'Assurance
Maladie
CNAM: operating since December 2021

MINISTÈRE
DE LA CULTURE
Liberté
Égalité
Fraternité

European
Commission

How can we collaborate ?

VITAM/eArchiving : the beginnings

- The first exchanges between the VITAM team and the E-ARK consortium began in 2015 as part of the *Connecting Europe Facilities (CEF) programme*.

- There have been meetings at international events (ICA Reykjavik 2015, IPRES Amsterdam 2019, etc.).

- However, exchanges resumed in 2022 as part of the *new eArchiving Common Services Platform (CSP) programme*.

Promoting VITAM in Europe : a strategic objective for the SIAF

- A desire to promote the VITAM ecosystem internationally **to encourage re-use and complementary developments**

- Ongoing action by the VITAM programme, with a **dynamic approach to dissemination**

- The programme management is keen to **compare the model and standards** on which the VITAM software solution is based (OAIS, SEDA) with other norms and standards used in Europe (METS, PREMIS).

MINISTÈRE
DE LA CULTURE

Liberté
Égalité
Fraternité

European
Commission

The memorandum of understanding

Article 1

The purpose of this memorandum of understanding is to establish a framework for collaboration between the parties in the field of digital archiving, and in particular but not exclusively on the following subjects:

- **the electronic signature,**
- **the functional specifications,**
- **norms and standards,**
- **comparison of exchange formats and description models**
- **conversions between these different formats and models**
- **software solutions,**
- **the regulatory framework (e.g. eIDAS)**
- **and standardisation committees (e.g. CEN TC 468).**

The objective is the exchange of information and experiences; sharing of skills and knowledge; the exchange of research methods and technological developments, and the promotion of joint work in the field of digital archiving of the two parties.

The memorandum of understanding

Article 3
The parties shall **exchange free of charge publications, specialized literature**, and any other documents that may be used to develop knowledge of digital archival science in their respective fields.

Article 4
The parties may set up various professional cooperation actions: **participation in conferences, seminars, courses** organised by the other Party on subjects of common interest; and **writing articles in professional journals**.

Article 7
The participants meet at least once a year, by teleconference or in person, to evaluate the execution and effectiveness of this memorandum, and to discuss the opportunities offered by this memorandum.

Article 8
(…) The term of this memorandum of understanding is **five years**, and may be extended by agreement of both parties.

MINISTÈRE
DE LA CULTURE
Liberté
Égalité
Fraternité

European
Commission

VITAM/eArchiving synergy levels ?

- **Model level** (Reference Architecture and Maturity Model)

- **Technical level** (specifications) comparing the structure of SIPs and DIPs

- **Use cases**: practical experience to help with all electronic archiving processes, especially implementation

- **Outreach**

- **Develop the MoU**

Thank you

https://francearchives.gouv.fr/

https://www.archives-nationales.culture.gouv.fr/

https://www.programmevitam.fr/

@FranceArchives

@ArchivesnatFr

@ProgVitam

Slide 6 : Photos of the National Archives of France, source : Marius Rosselet et Pôle images.

MINISTÈRE DE LA CULTURE
Liberté
Égalité
Fraternité

European Commission