

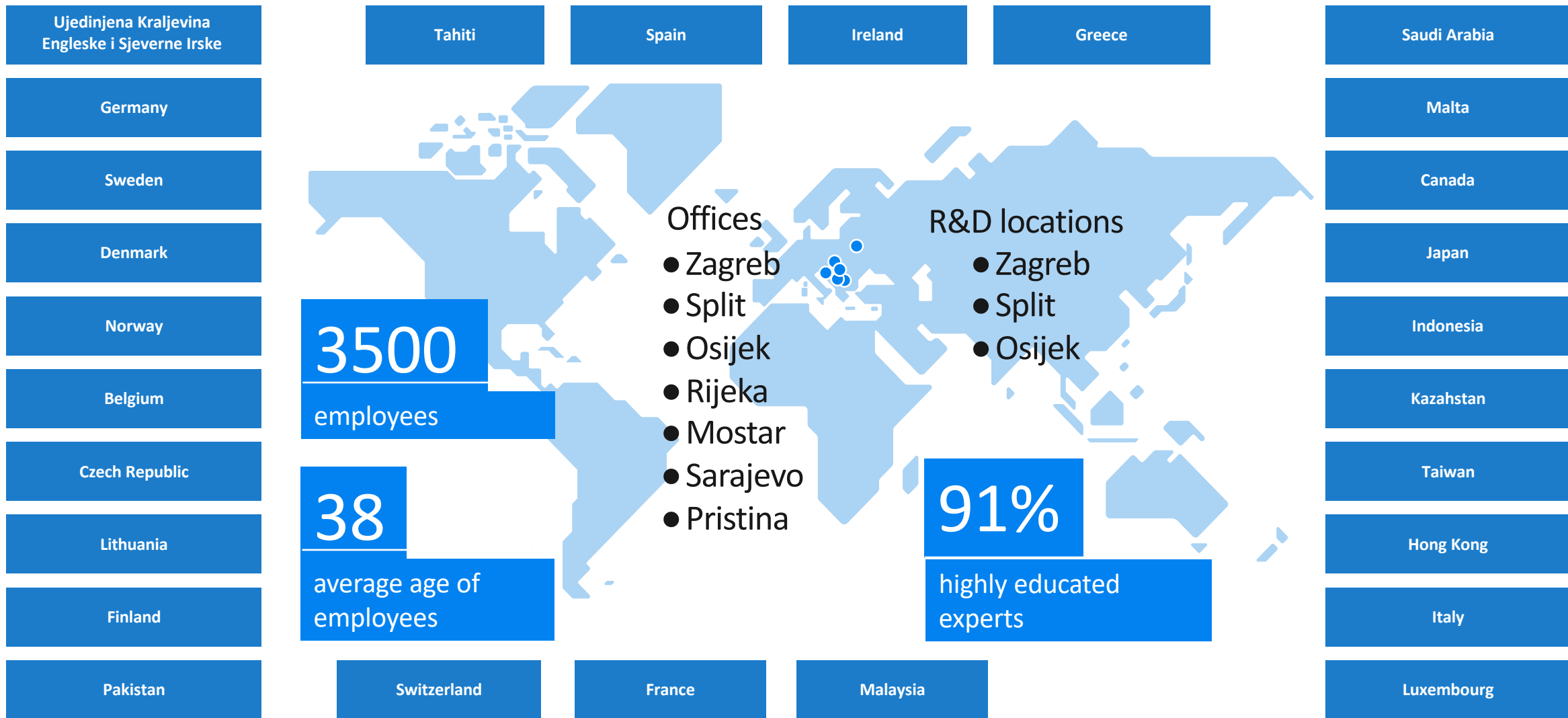


eKultura – Integration of Europeana data model and E- ARK specifications

Tomislav Karlović – Ericsson Nikola Tesla

Ericsson Nikola Tesla

We work for customers all over the world





KULTURA

Digitalizacija kulturne baštine

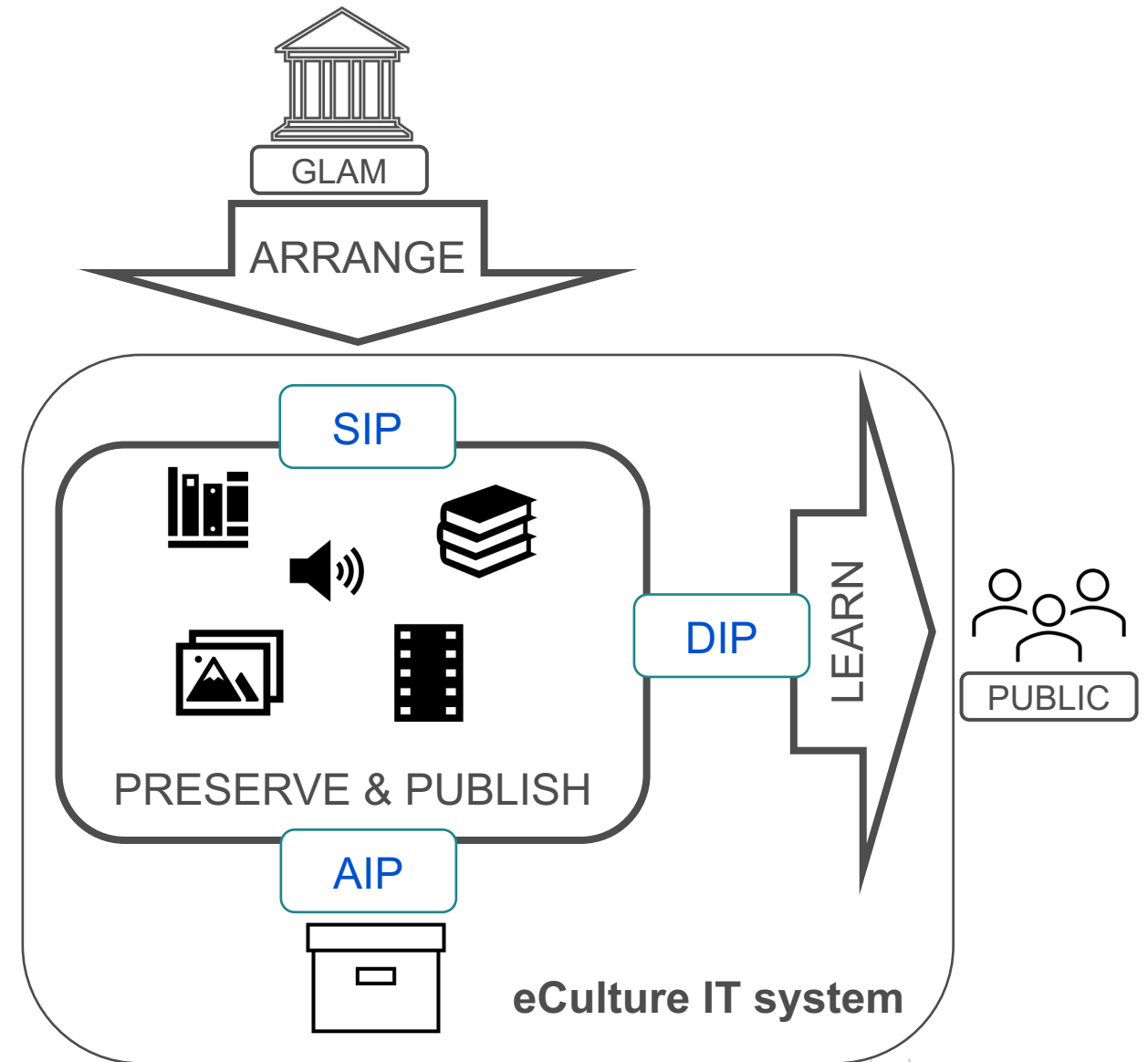
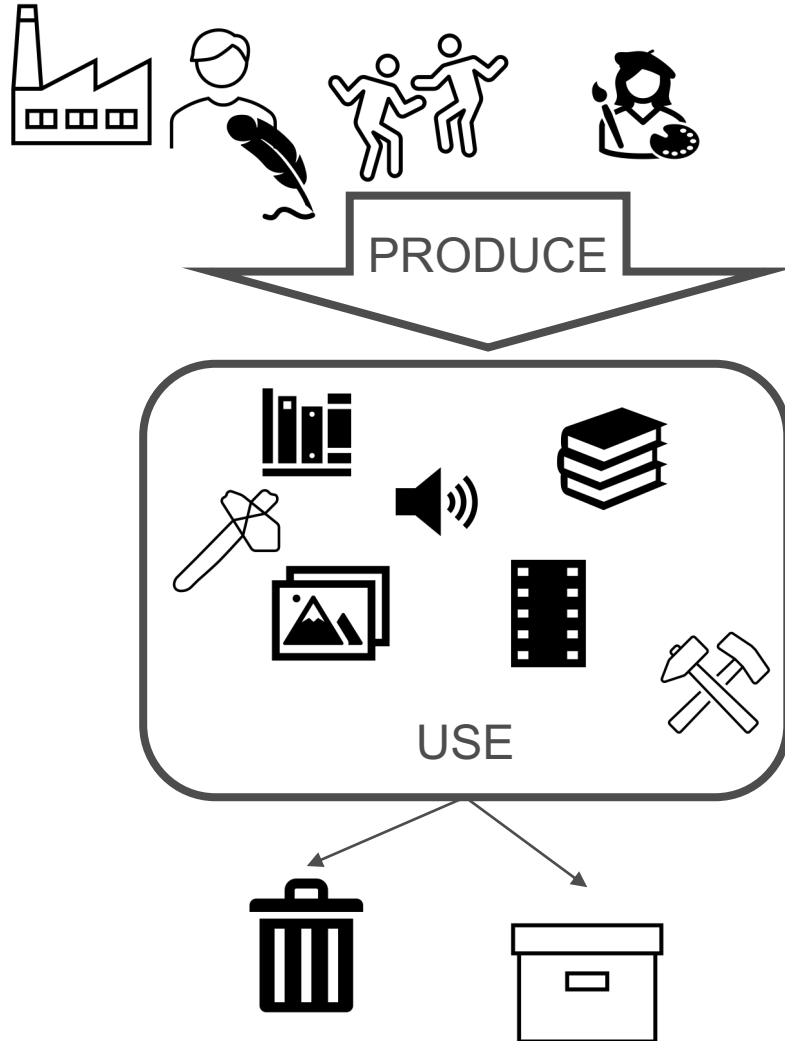


Europska unija
Zajedno do fondova EU

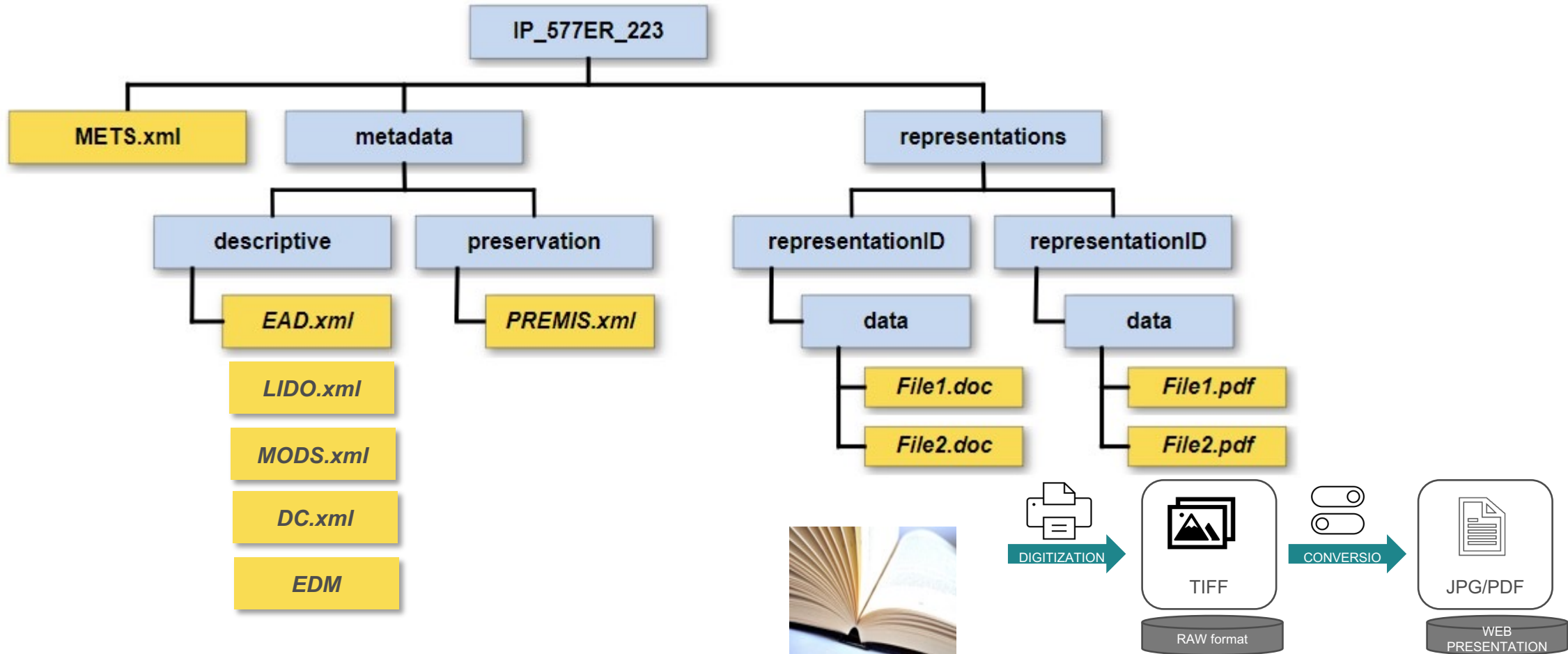


The project was co-financed by the European Union from the European Fund for Regional Development

What is it about?



Information package (SIP – AIP – DIP)

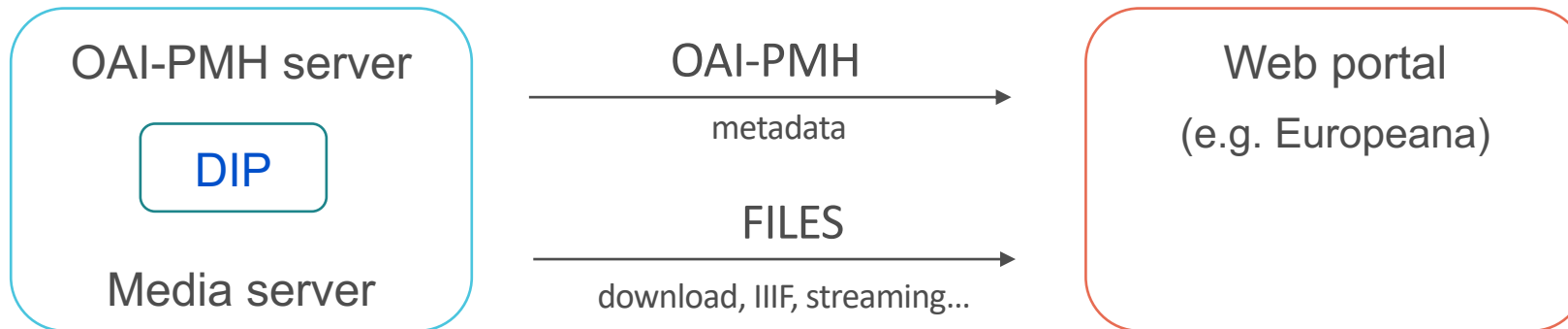


Publishing

1

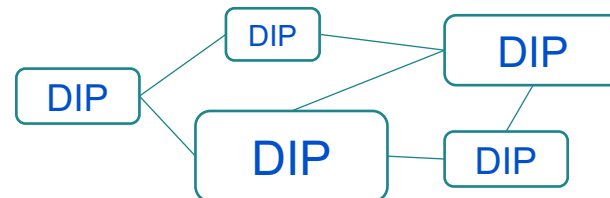


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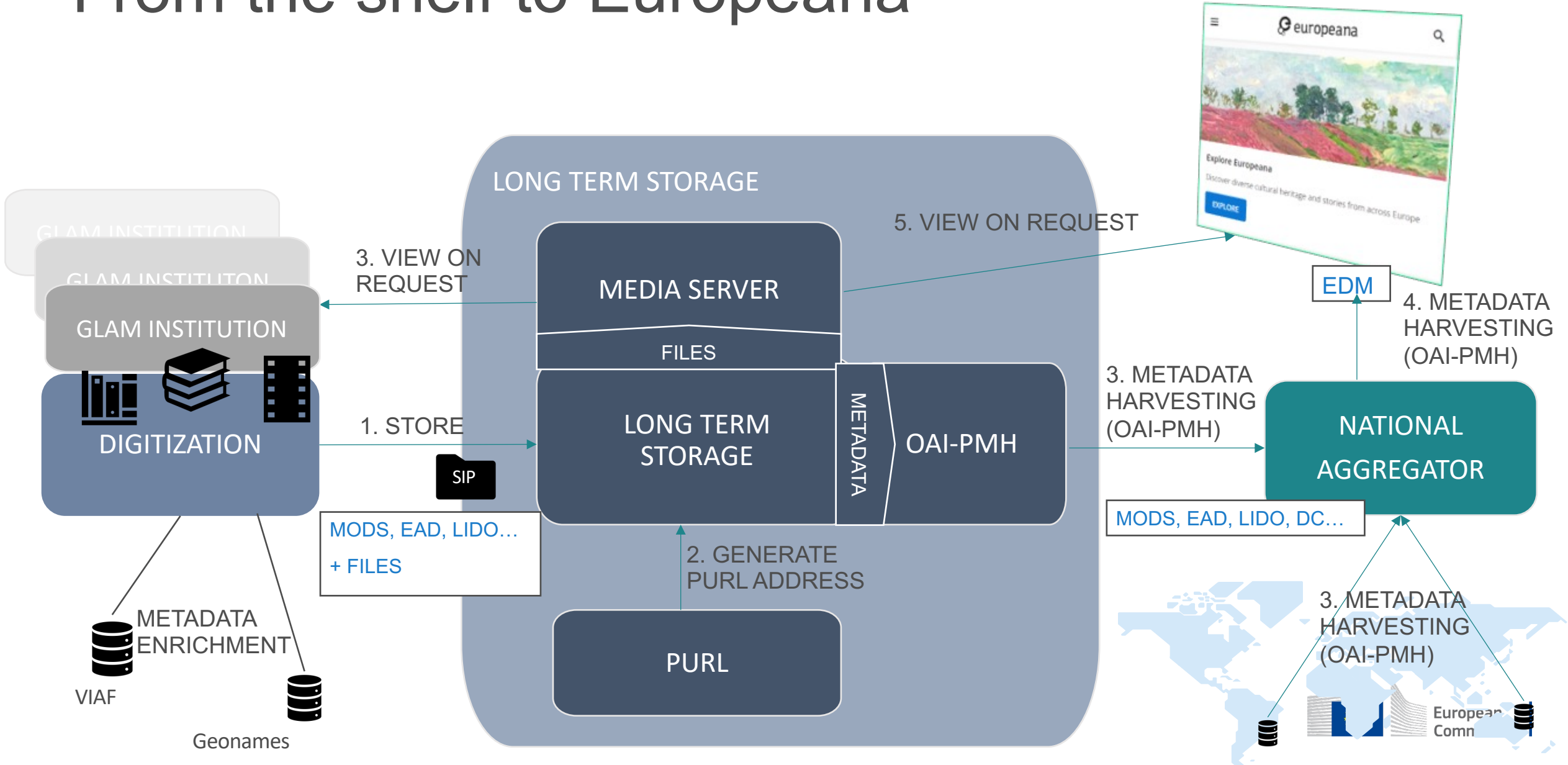


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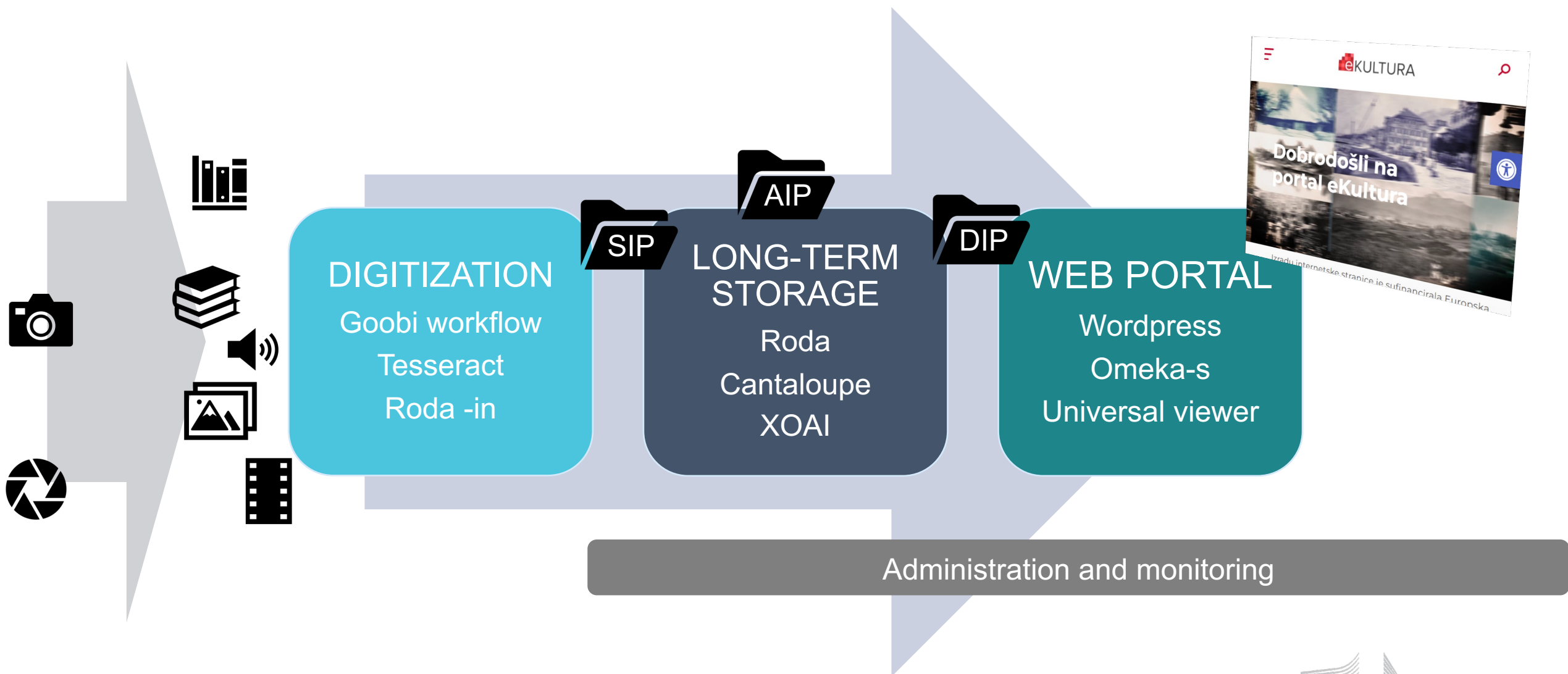
Future 😊 DIP in decentralised network? Blockchain principle?



From the shelf to Europeana



System based on open-source software



Challenges and demands on the IT system

1

Architecture

- the system had to be built from open-source software
- it had to include institutions of different domains, sizes and levels of IT infrastructure maturity

2

Digitization

- Simple installation and integration with various local applications
- Agnostic to internet speed and digital content size

3

Central system

- Secure, robust and scalable
- Compliant with standards (OAIS, DILCIS, METS, PREMIS, EAD, DC, MODS, LIDO)
- Management and monitoring of system operation
- Long-term preservation

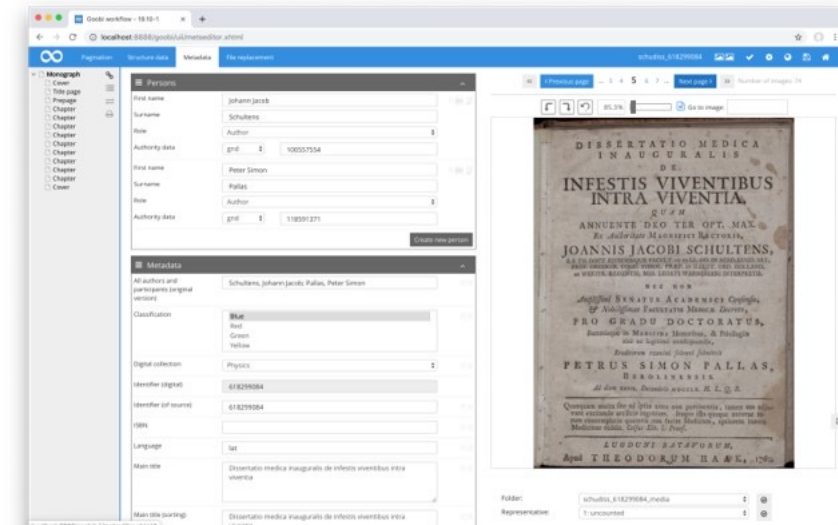
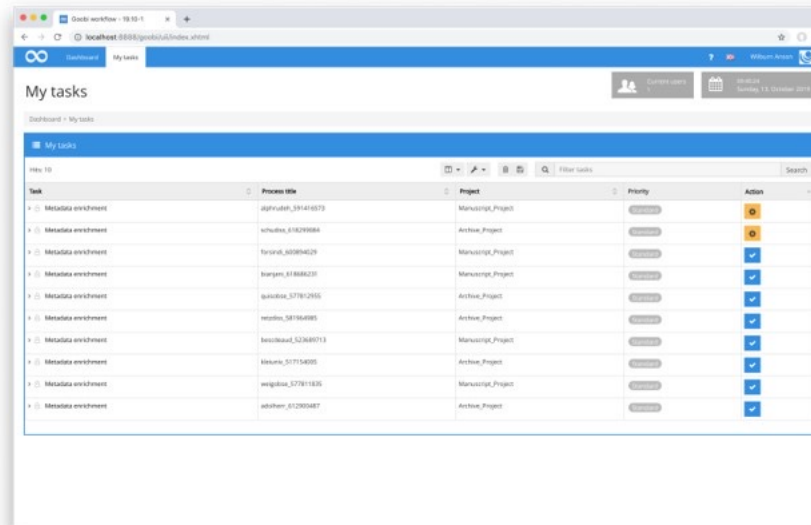
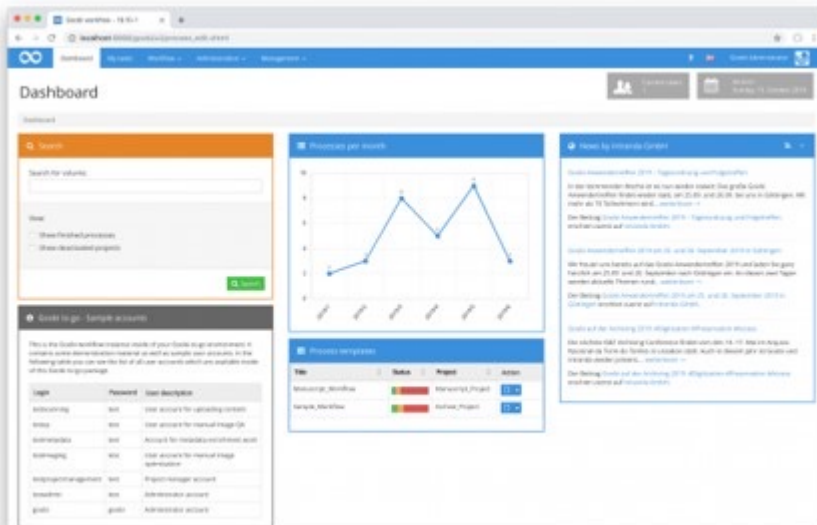
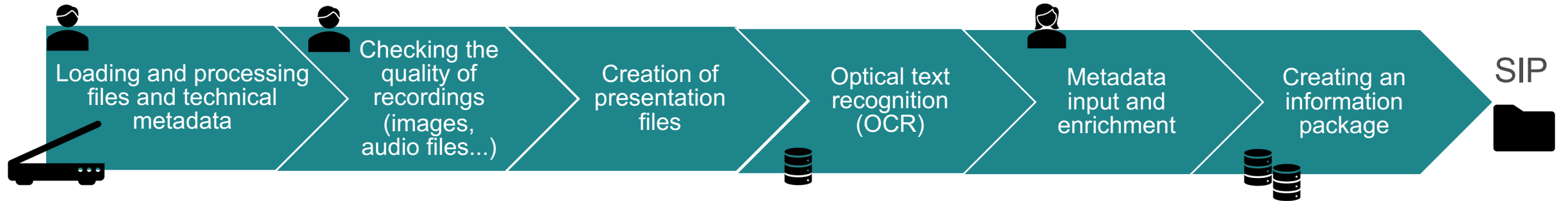
4

Portal / National Aggregator

- Modern and attractive design
- Quick and easy search
- Support for various devices, web browsers and media formats
- Support for publishing content on Europeana

Digitization

Based on Goobi workflow.



Central System for long-term preservation

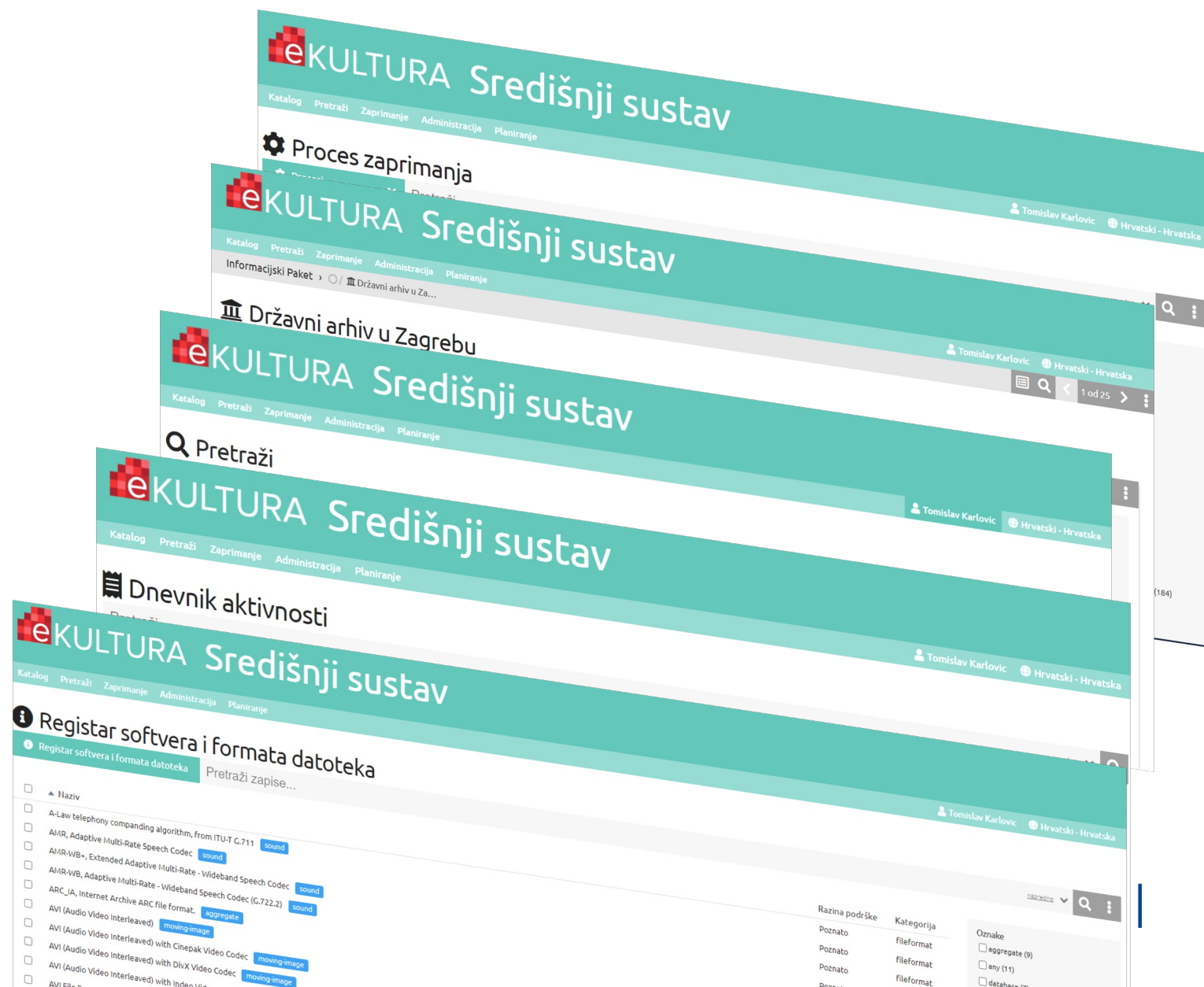
Import

Catalog

Search

Administration

- Long-term preservation
- Knowledge base
- Format conversion
- Risk management



eCulture Portal

Portal over

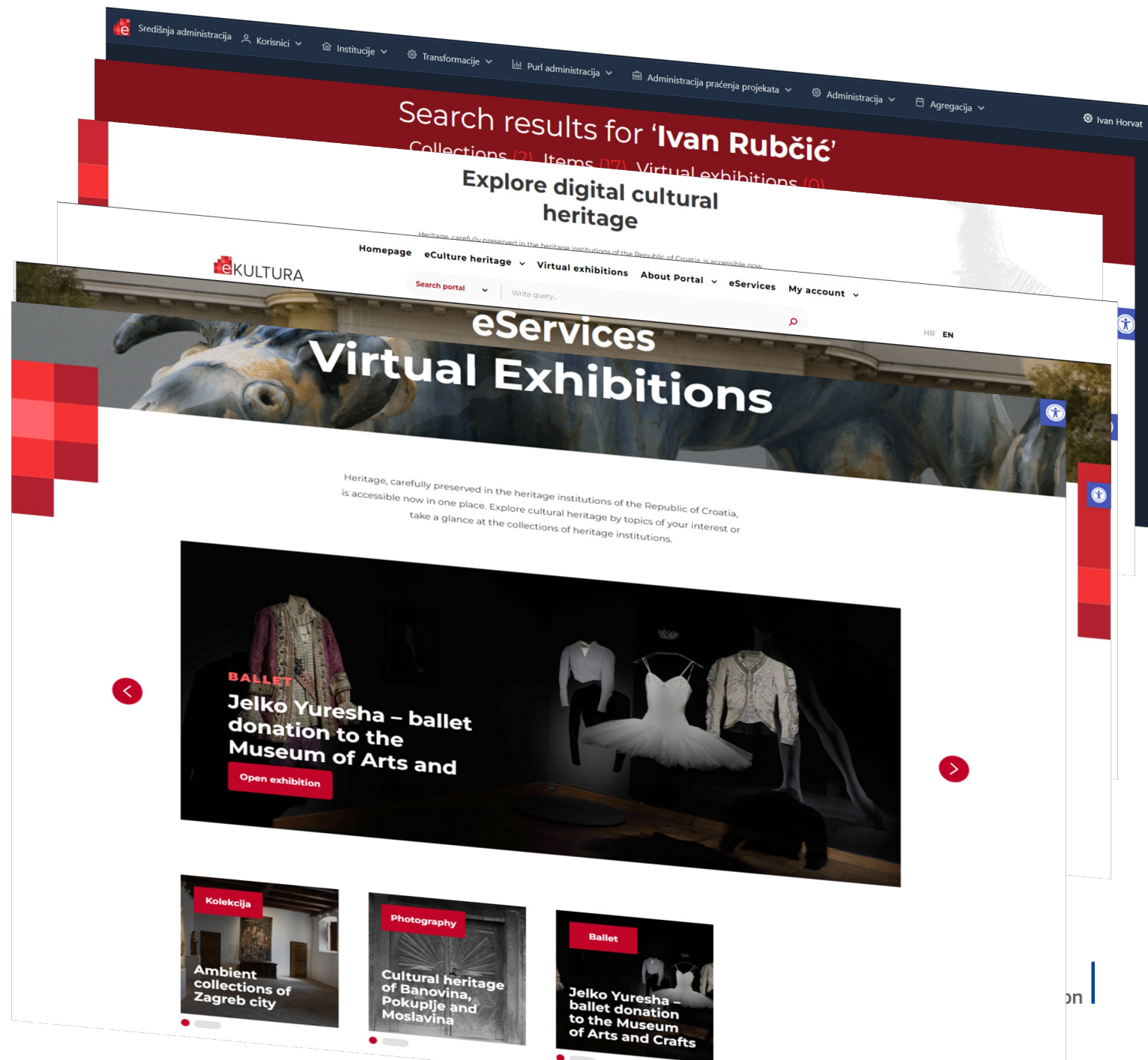
Search

Browse by

Favorites and saved

eServices

Virtual exhibitions



Thank you



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