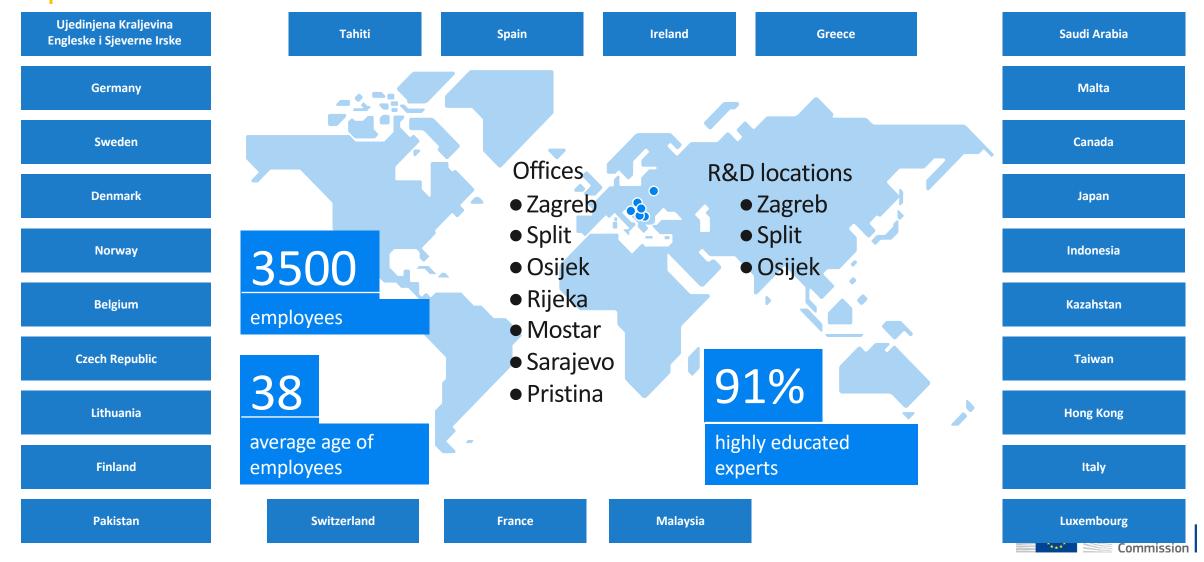


## eKultura – Integration of Europeana data model and E-ARK specifications

Tomislav Karlović – Ericsson Nikola Tesla

### Ericsson Nikola Tesla We work for customers all over the world







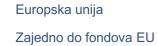
## KULTURA

Digitalizacija kulturne baštine



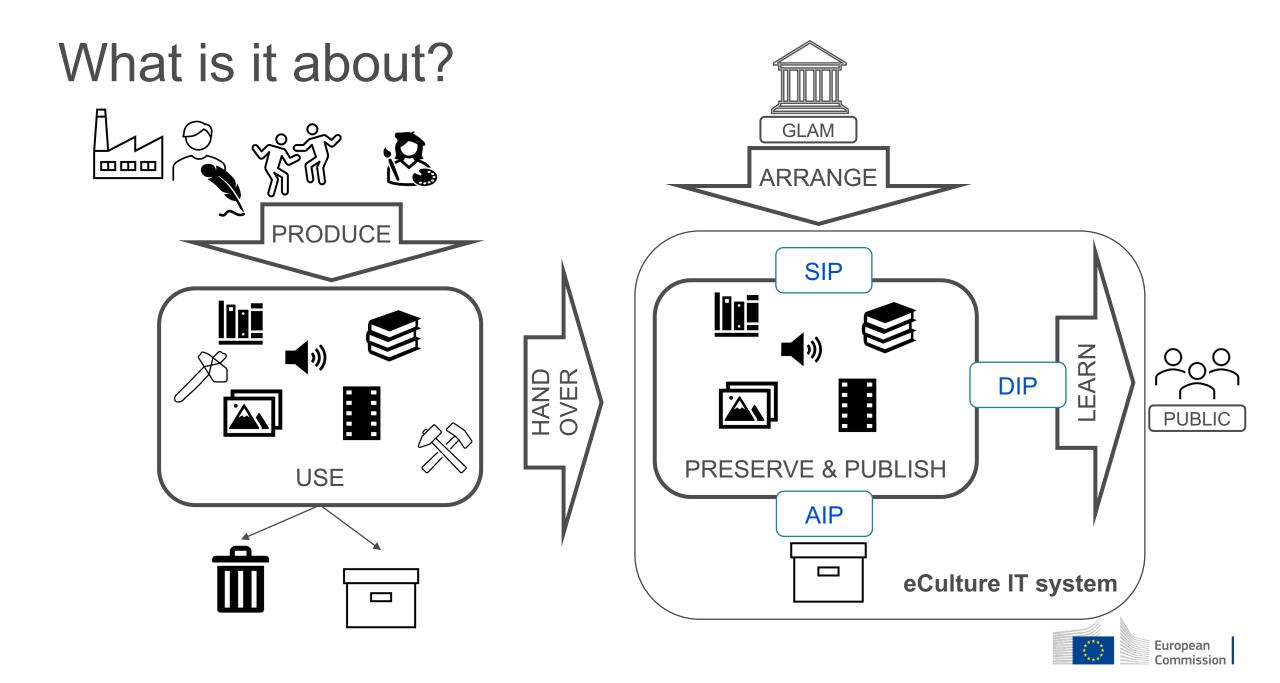




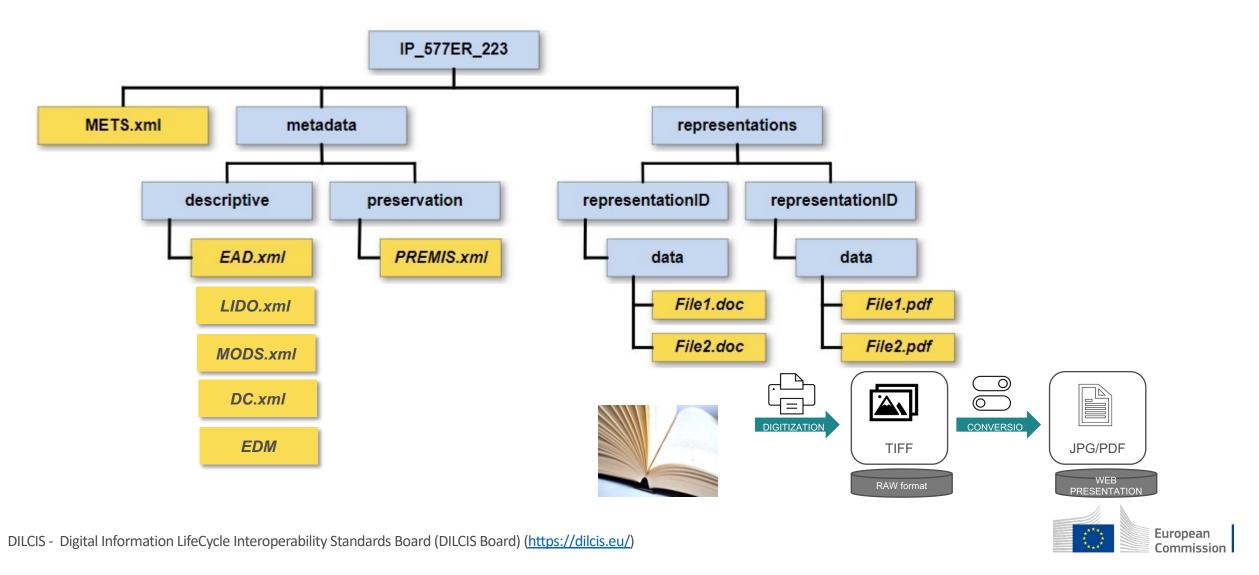




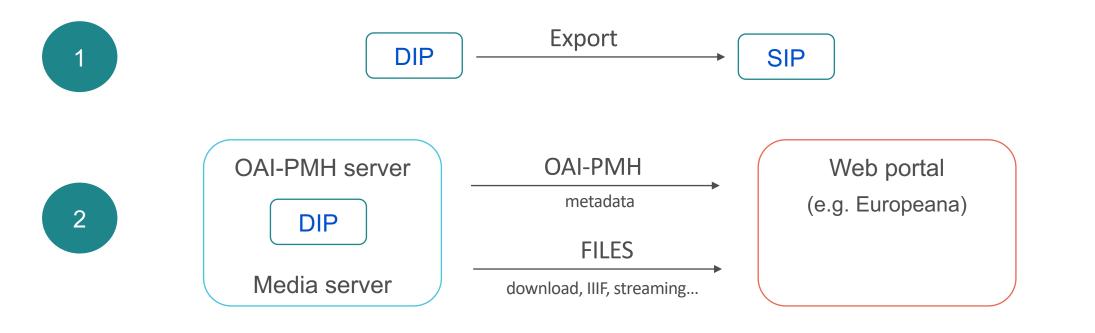
The project was co-financed by the European Union from the European Fund for Regional Development



### Information package (SIP – AIP – DIP)



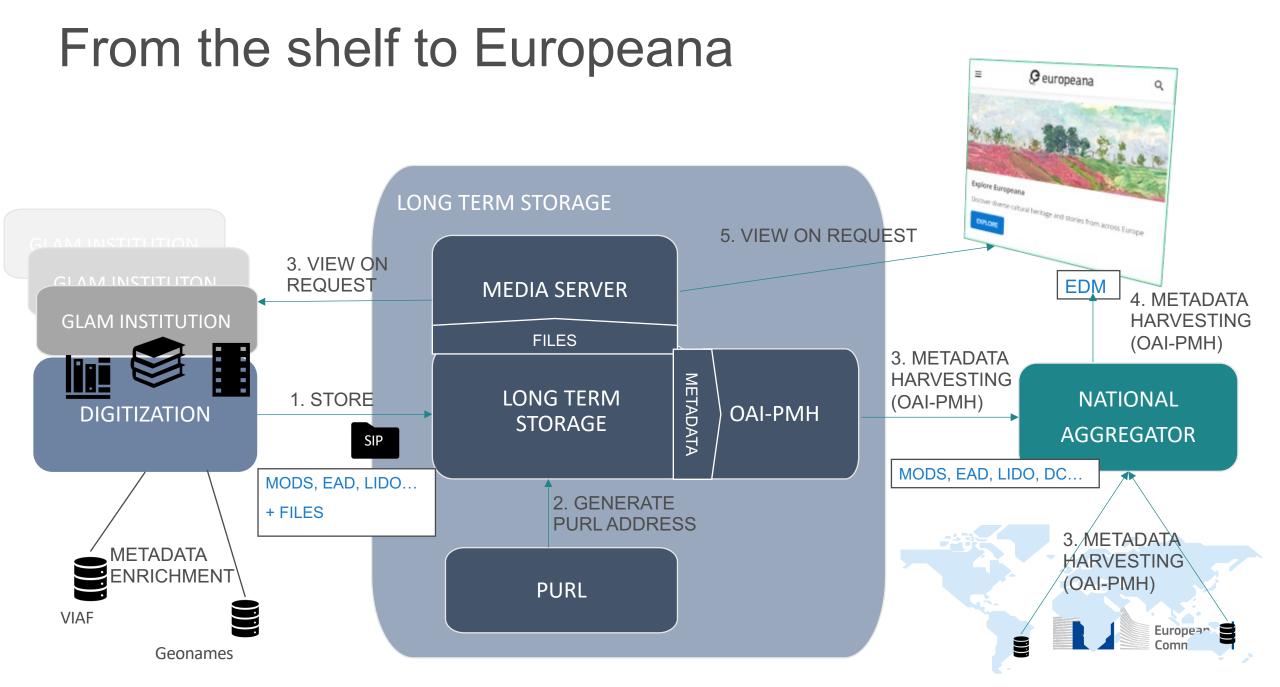




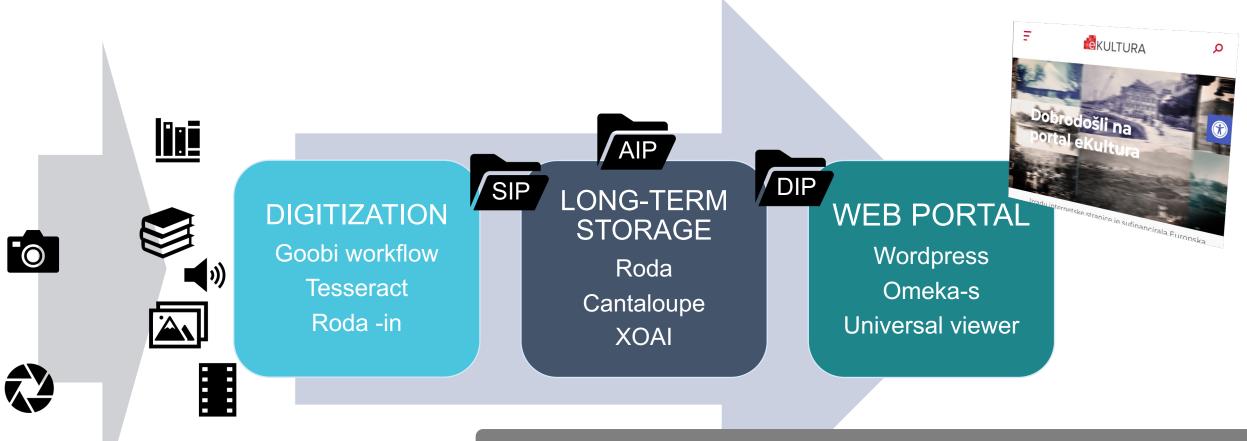
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Future 🕲 .... DIP in decentralised network? Blockchain principle?





### System based on open-source software



Administration and monitoring



### Challenges and demands on the IT system



#### Architecture

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



#### Digitization

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



#### **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



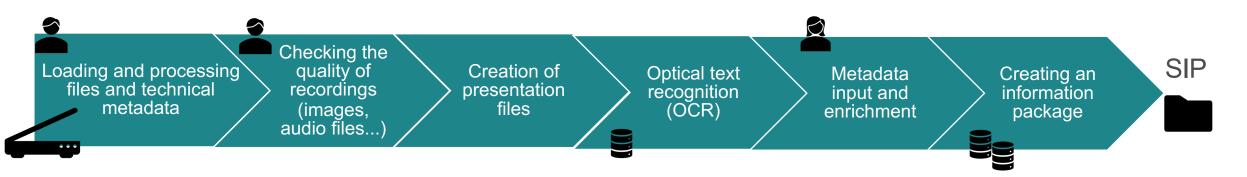
#### **Portal / National Aggregator**

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



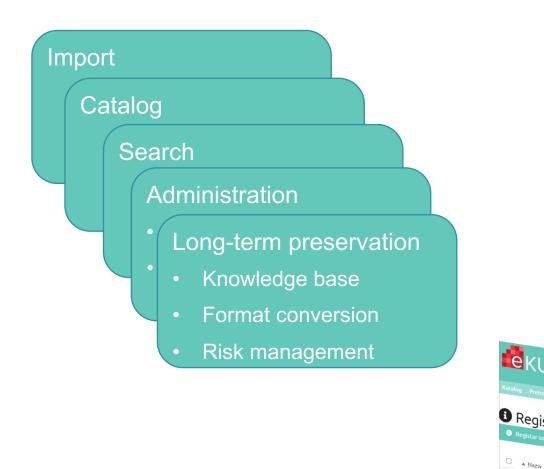


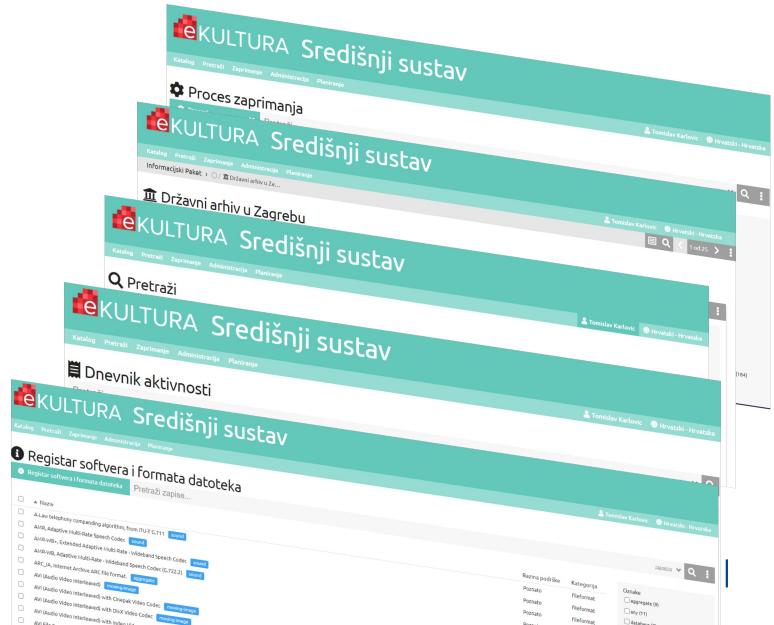
#### Based on Goobi workflow.



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### Central System for long-term preservation





### eCulture Portal

Portal over

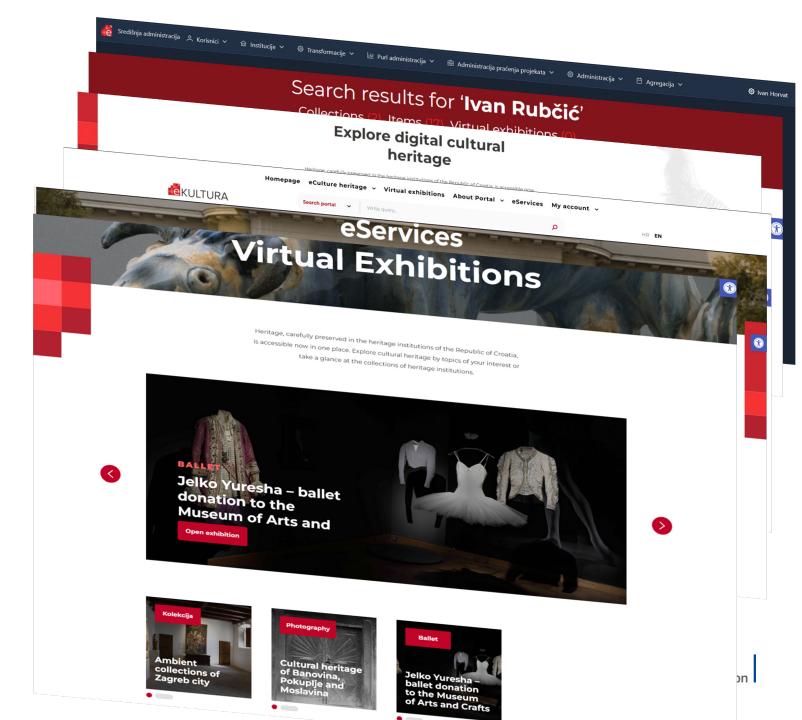
Search

Browse by

Favorites and saved

eServices

Virtual exibitions



# Thank you



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