

European Archival Records and Knowledge Preservation Search and Order Management & Access

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Magenta

with special thanks to
Anja Paulič, Joze Skofljanec, Tine & Gregor Završnik
National Archives of Republic of Slovenia
And Sven Schlarb & Mihai Bartha
Austrian Institute of Technology (AIT)

Budapest, 7th of December 2016



Search, Order Management and Access



Search, Order Management and Access

Overall workflow



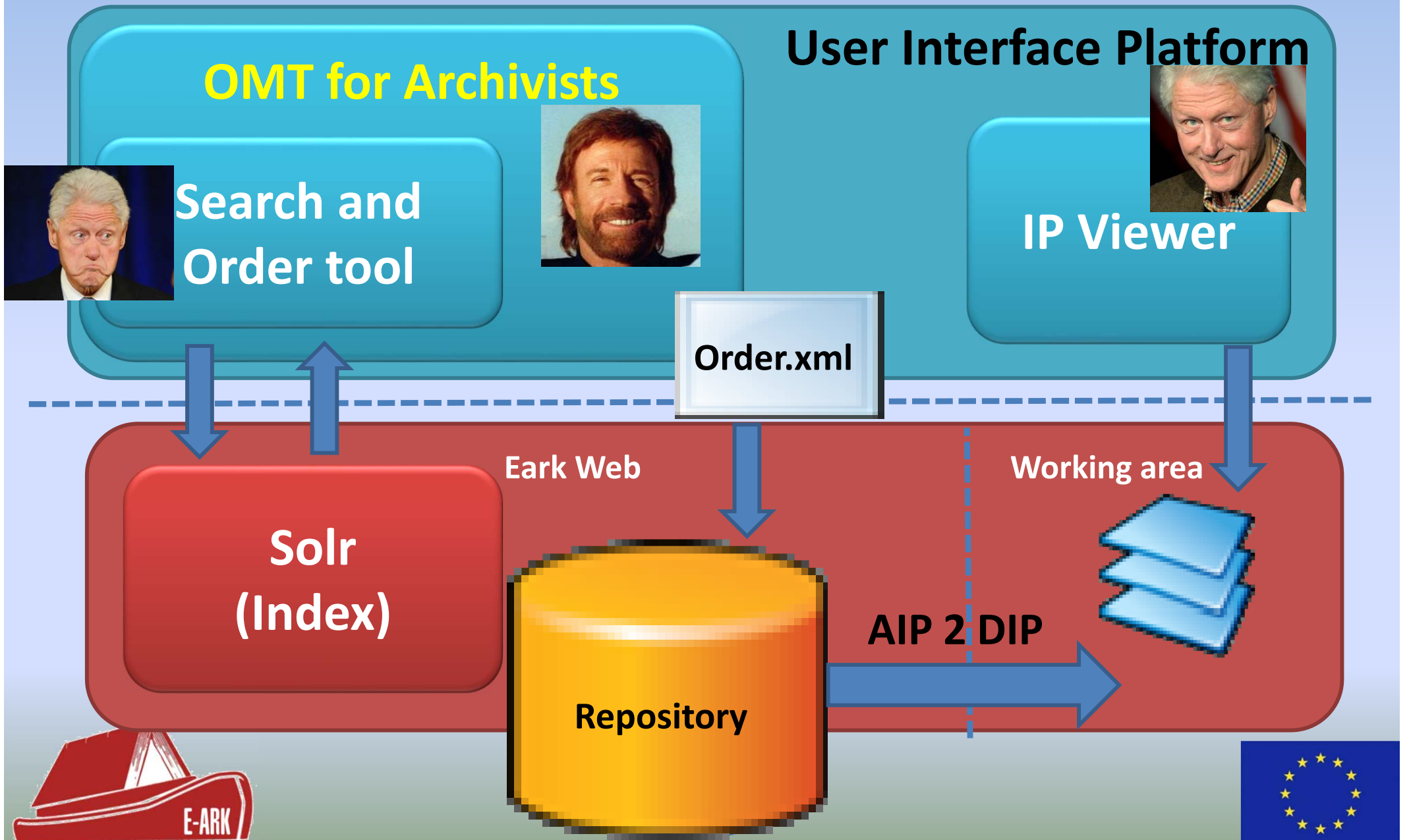
Bill wants to order and use some data



Chuck is going to get and prepare the data



Search, order management and Access platform



DEMO



Displaying Geodata

Unstructured data (using QGIS)

- For GIS experts
- Simple infrastructure
- Basic GIS knowladge needed by the archivists

Web services (using Geoserver)

- Greater reuse possibilities
- Machine readable data
- Complex server infrastructure
- Requires skilled GIS operators



DISPLAYING DATA

Scenario 2A : Basic manual use of QGIS

- An unstructured DIP is unpackaged
- QGIS Browser > select proper elements for the order
- QGIS Desktop > modify elements for the order
- (Anonimisation, extraction of elements...)
- Selected elements are saved onto a folder in the viewing room
- User Recreates a project according to documentation (QGIS)



DISPLAYING DATA

Scenario 2B : Creating a Web geo service -
DIPp



Browser

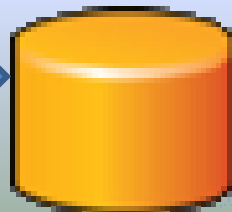


DIP 0

Files



Databases



Geoserver

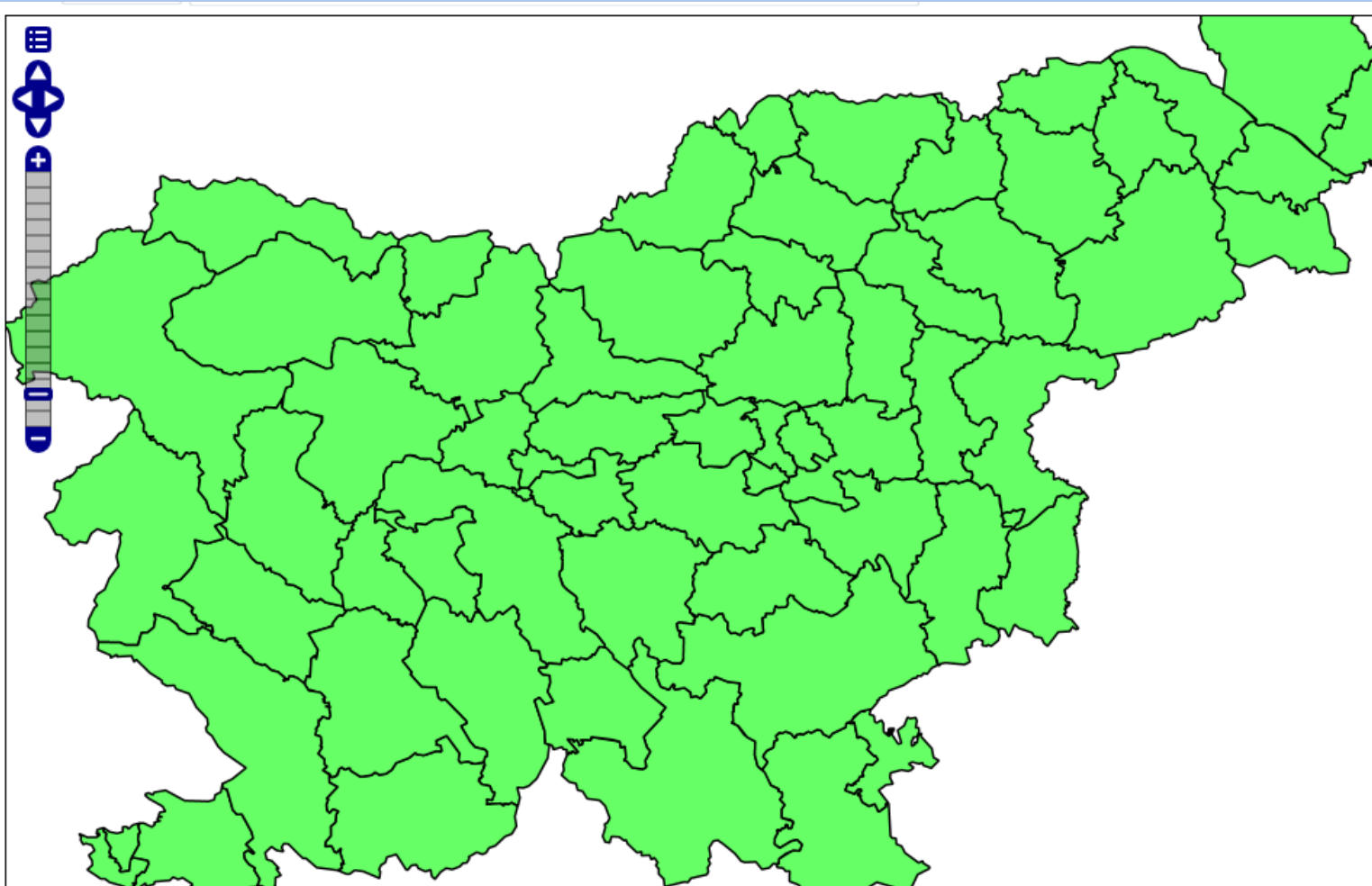


CTPSP



Display Scenarios: B

Geodata as a web service

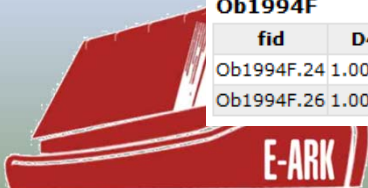


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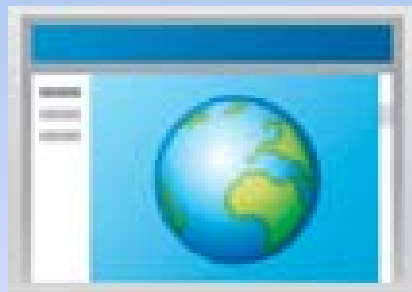
Ob1994F

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Ob1994F.26	1.0053862E7	25	OS	OBCINA - STARA (do 31.12.1994)	10053862	26	LJUBLJANA MOSTE-POLJE	0	1.5250217E8	463990	101580



DISPLAYING DATA

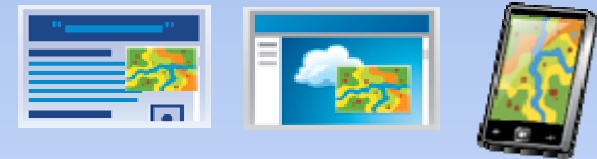
Scenario 2B : Creating a Web geo service - DIPp



Browser



GIS app (QGIS)



Web APPs

- Peripleo
- Other GIS apps
- Google Maps

DIP 0

Files



Databases



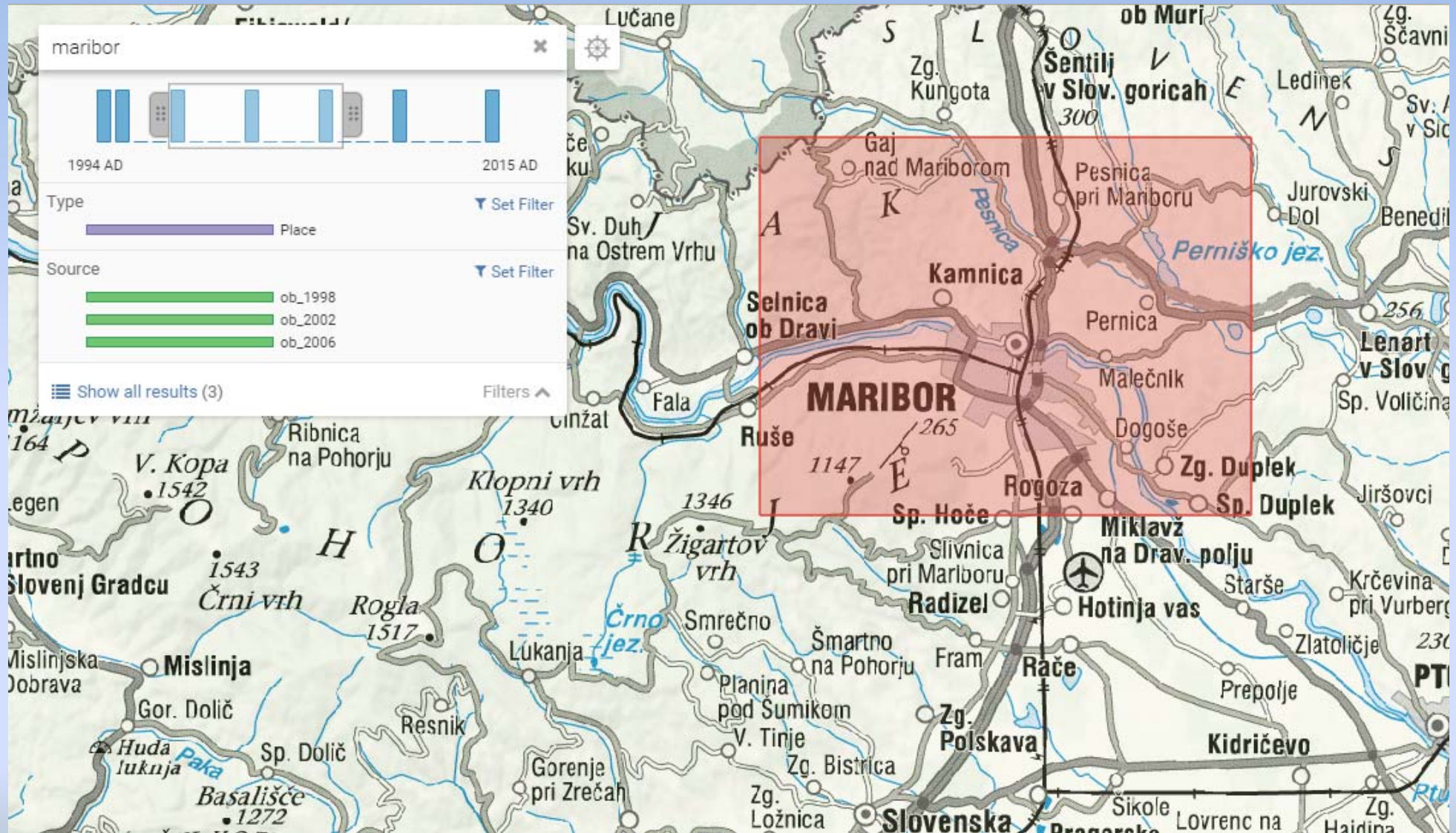
Geoserver



CTPSP



Simple overview Tool - Peripleo



Reuse in other systems

