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EuropeanaLocal: it's objectives, activities and impact

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Italian EuropeanaLocal/Athena National Meeting,
Rome, 21 February 2011

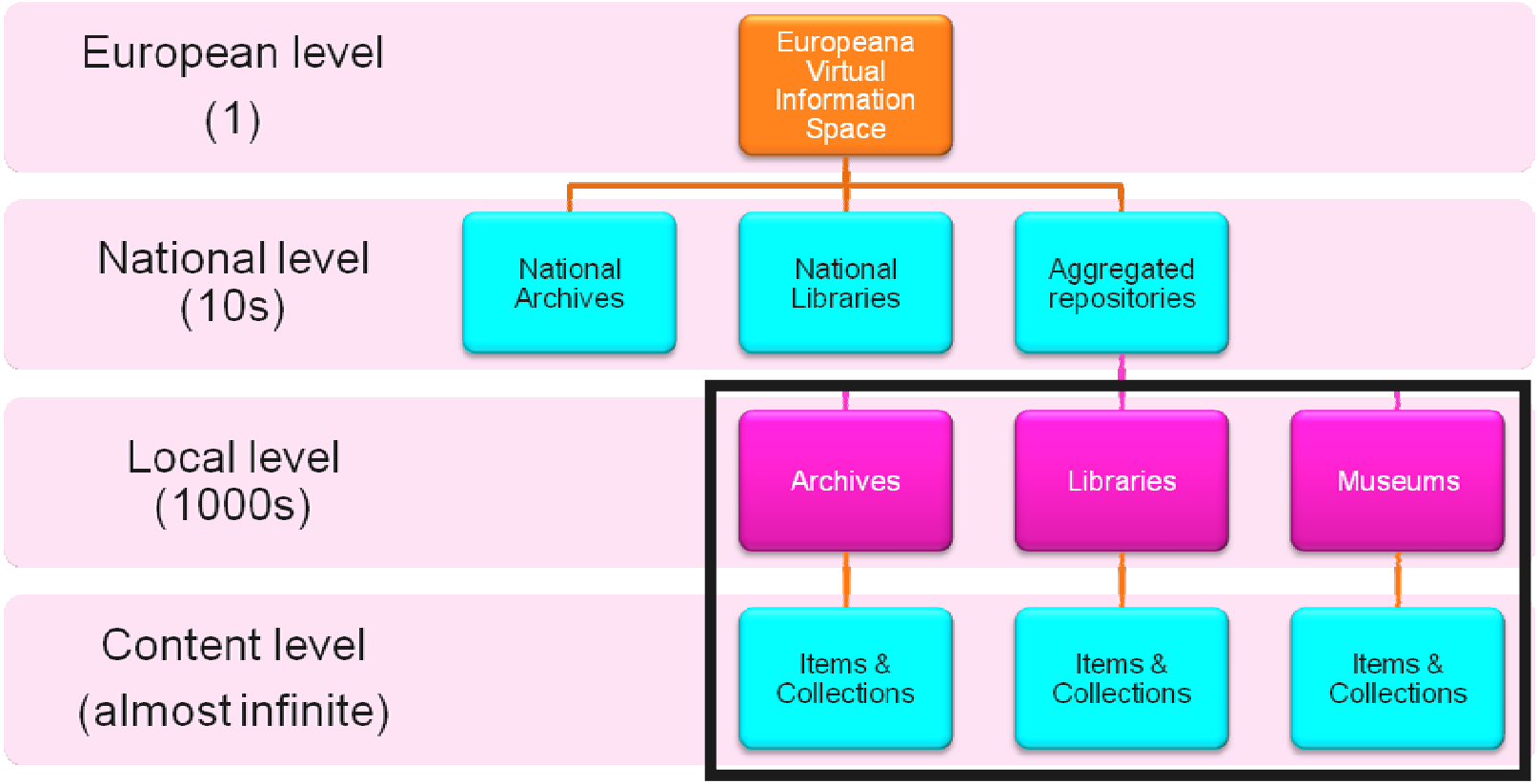
EuropeanaLocal

- One of a family of additional projects funded by EC to further develop Europeana

- Focus is on ***local and regional*** museums, libraries, archives and audio-visual institutions:

- Goal: to mobilise and assist the huge numbers of them at local and regional level make the enormous amount of digital content that they hold interoperable and accessible through Europeana and other service providers

Europeana: content holders/potential providers



EuropeanaLocal: Basic Facts

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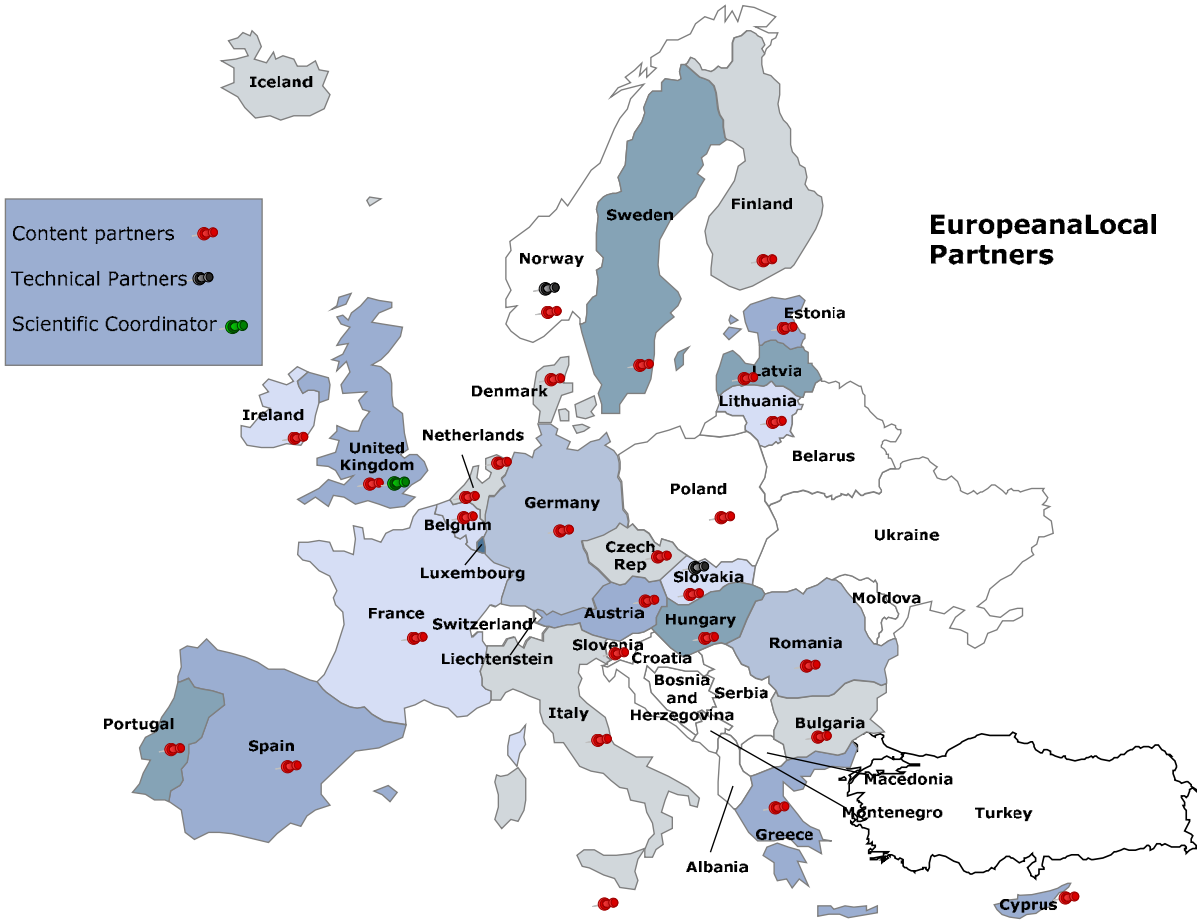
EuropeanaLocal: Consortium



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EuropeanaLocal: objectives

1. Promoting and enabling the participation of local and regional content holders
   - making available millions of digital items from local and regional institutions across Europe
   - contributing powerfully to the growth and scope of Europeana
2. Contributing to understanding and solving interoperability issues across cultural heritage domains
   - taking account of the particular needs of local and regional institutions
3. Acting as a real world test bed for Europeana's standards, tools and infrastructures and providing feedback
4. Encouraging the development of sensible and sustainable levels of aggregation in each partner country

Project activities (1)

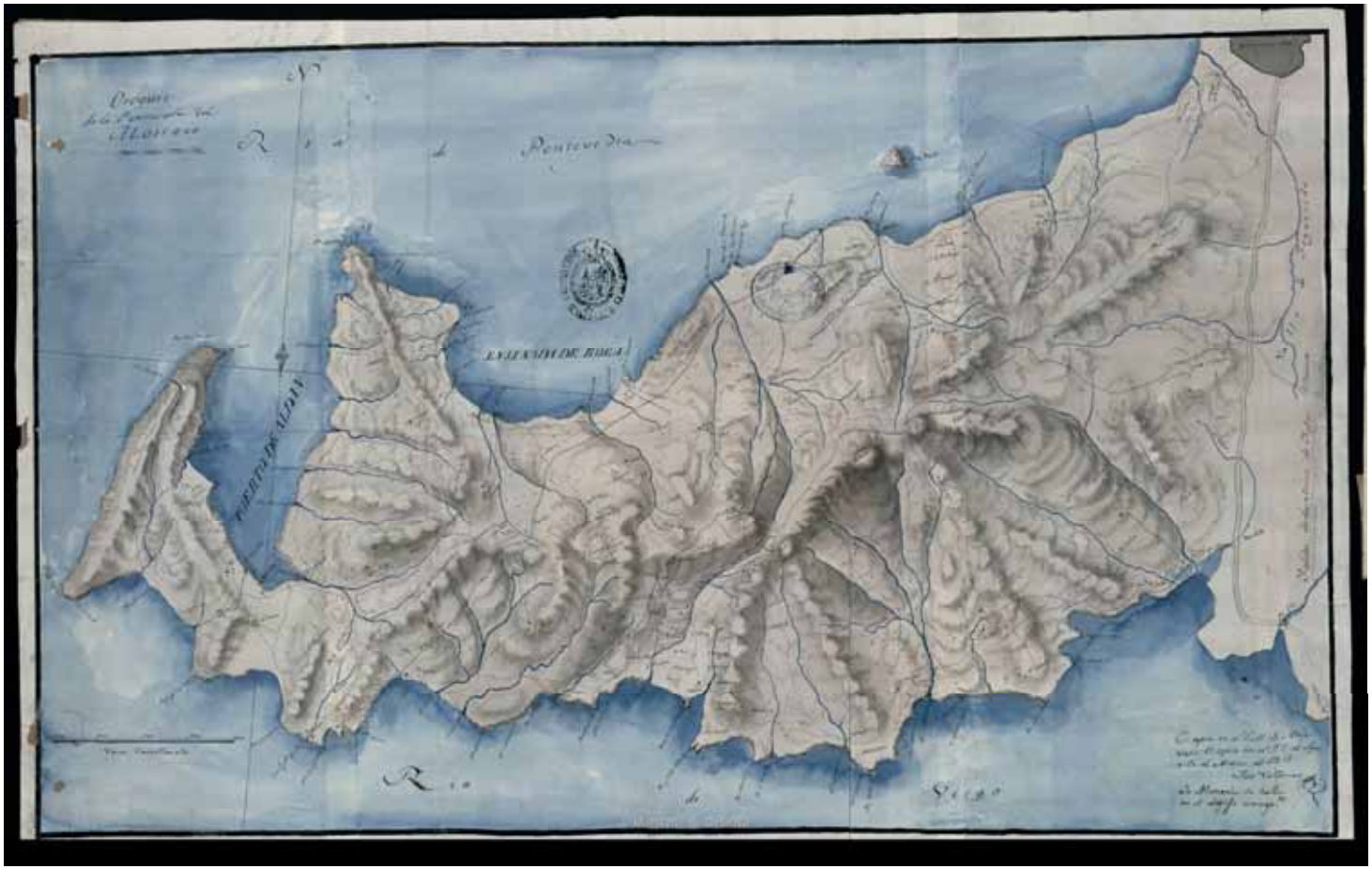
- Preparatory surveys to determine:
  - the range of content; metadata schemas; harvesting activities and aggregation levels in use by cultural heritage content holders at local and regional level
  - to establish the technical infrastructure (e.g. repositories) and relevant skills available
- Repository selection and implementation/adaption
- Standards and infrastructure
  - Testing and using the ESE, Workflow, Content Checker, and feedback on the governance and legal framework. Next up - EDM, SKOS and vocabulary tools
- Training and knowledge transfer – guidance, training, workshops

Activities: Content Ingestion

- EuropeanaLocal partners have installed and populated their repositories, where required
- And are working with Europeana to test and ingest their content
- So far E**uropeanaLocal partners have contributed over 3.5million items to the live Europeana service**
- More to come ...

Example Content from EuropeanaLocal: Spain

- Croquis de la Peninsula del Morrazo



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Latvian rural women at work, 1920s
The Museum of Latvian Photography

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Cyclist in Tarvastu, Estonia, 1912
Johannes Pääsuke, Estonian National Museum

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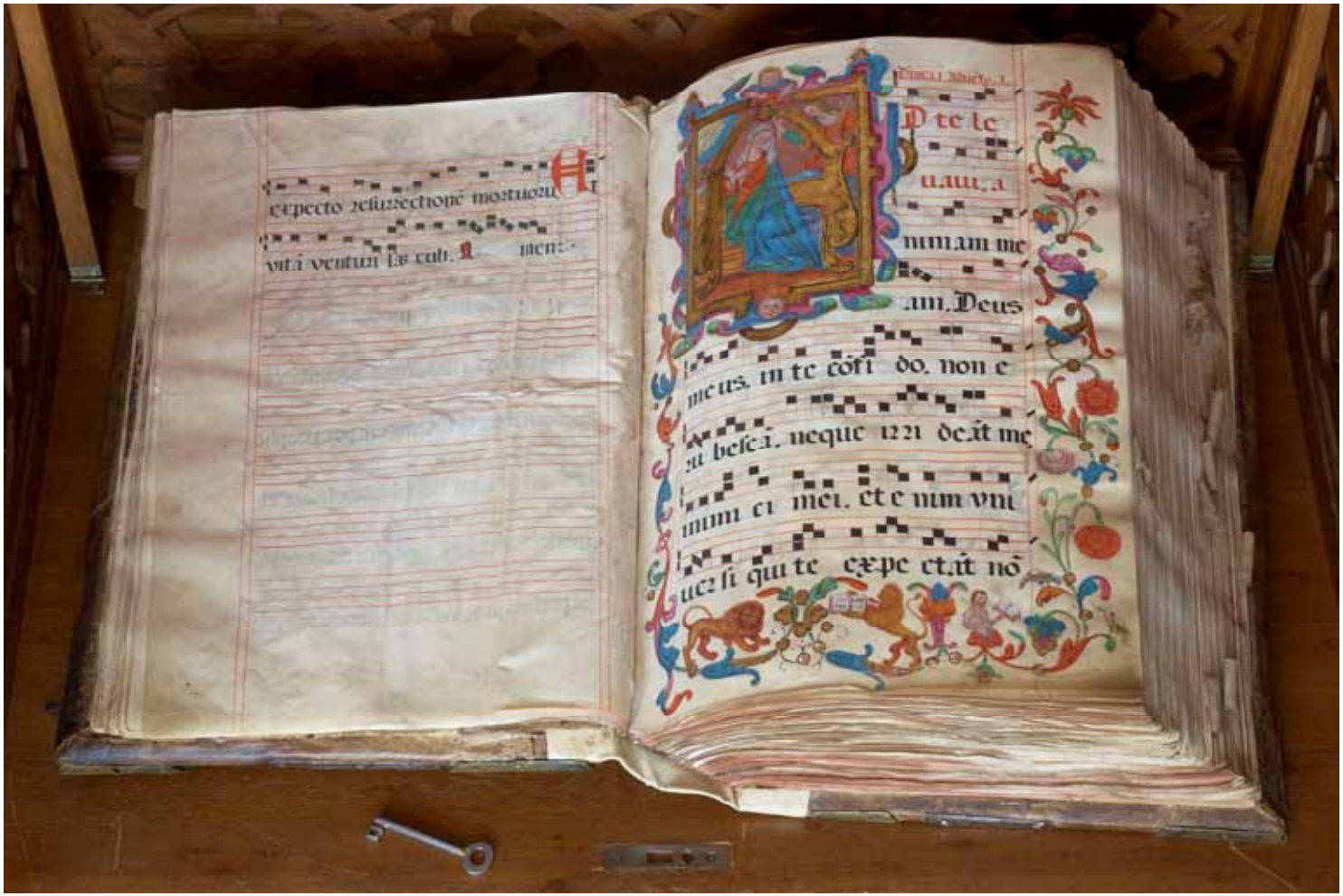
Gradual, Grzegorz z Wronek, 1627

The Kórnik Library of the Polish Academy of Sciences



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Activities: Aggregation and National Meetings

- National and other initiatives designed to aggregate metadata for digital content underway, and at various stages of progress, in a substantial number of EU countries.
- We are holding a series of National Meetings - one in each Member State to:
  - to promote the results and availability of the EuropeanaLocal service
  - to address the future expansion and extension of Europeana
  - enable discussion, build consensus, and support progress on aggregation

Impact

1. Impact study – results soon
2. User Study – results soon
3. EuropeanaLocal – ‘the pioneer project’
4. The impact on Europeana

EuropeanaLocal ‘the pioneer project’

Impact…

…the EuropeanaLocal effect

Impact on Europeana

- Content
- Strategy & Awareness
- Documentation and guidelines
- Workflows
- Tools and support

Content - EuropeanaLocal

- 1st project to deliver data to Europeana Prototype (Dec ’09)
- Biggest contributing project for Europeana
  - over 3,5 million digital objects currently
  - aim 5 million digital objects by the end
- Huge contribution for Rhine release (summer ’10) → ELocal content made 1/3 of the total for Rhine
- Better representation of local and region content in Europeana
- Over 1/3rd of the text items in Europeana are from ELocal

EuropeanaLocal content live in Europeana from:

- Spain
- Norway
- UK
- Poland
- Sweden
- Greece
- Germany
- Slovenia
- Slovakia
- Bulgaria
- Latvia
- France
- Lithuania
- Netherlands
- Belgium
- Ireland
- Czech Republic
- Hungary
- Austria
- Finland
- Portugal

- *Planned to come in:*
- Malta
- Cyprus
- Denmark
- Estonia
- Romania

Over 3,5 million items ingested by Feb 2011!

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EuropeanaLocal content impact

Country	EuropeanaLocal contribution per country	Europeana total per country	% per country in Europeana from Elocal
Spain	1234252	1293029	95,45
Norway	735252	940472	78,18
UK	494139	897137	55,08
Poland	462796	485390	95,35
Netherlands	111664	1153212	9,68
Greece	110467	172935	63,88
Slovenia	109837	211595	51,91
Germany	67973	2568681	2,65
Sweden	62211	1417259	4,39
Belgium	50281	210147	23,93
France	22717	2626362	0,86
Slovakia	21758	21758	**100,00**
Bulgaria	12016	12212	98,40
Portugal	11247	15470	72,70
Lithuania	7731	7731	**100,00**
Austria	5668	47335	11,97
Latvia	1899	1899	**100,00**
Hungary	1011	10939	9,24
Czech Republic	424	11760	3,61
Ireland	145	945330	0,02
Finland	97	191481	0,05
Totals	3523585	13242134	

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…in perspective

- EuropeanaLocal contributed data = **23%** of total current Europeana content
- 4 EuropeanaLocal partners in the top 15 content providers to Europeana:
  - Hispana (Spain)
  - ABM-utvikling (Norway)
  - Culture Grid (UK)
  - Federacja Bibliotek Cyfrowych (Poland)
- 2 countries Elocal partners are the only contributor to Europeana (Slovakia, Latvia)
- Good increase in representation of tier 1 countries, that had less than 1% in Europeana last year September

Strategy & Awareness

- Promoting aggregation (bottom up, rather than top down)
- Create awareness at national, regional level (strategy)
- Reaching out to End-users

- Aggregator Handbook
- 2 Aggregator surveys from Athena/Europeana

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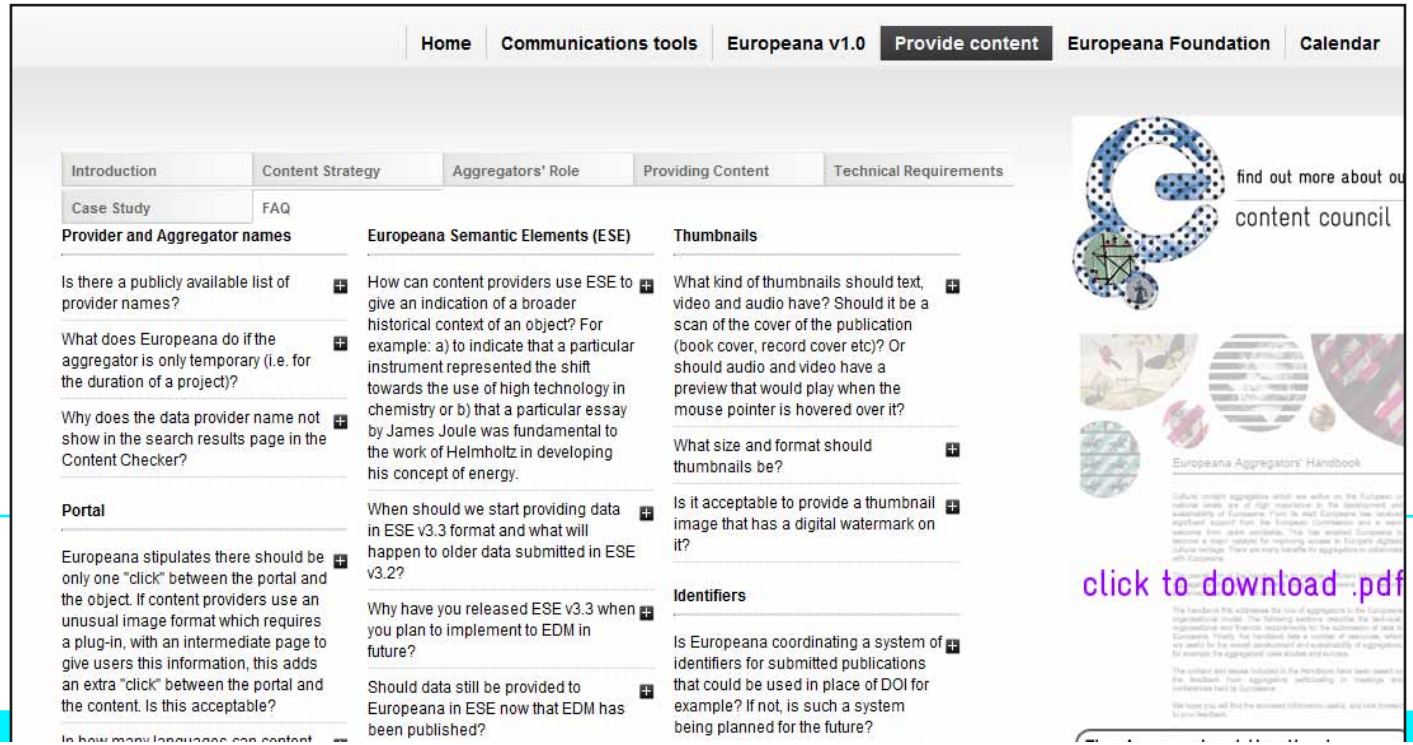
Documentation & Guidelines

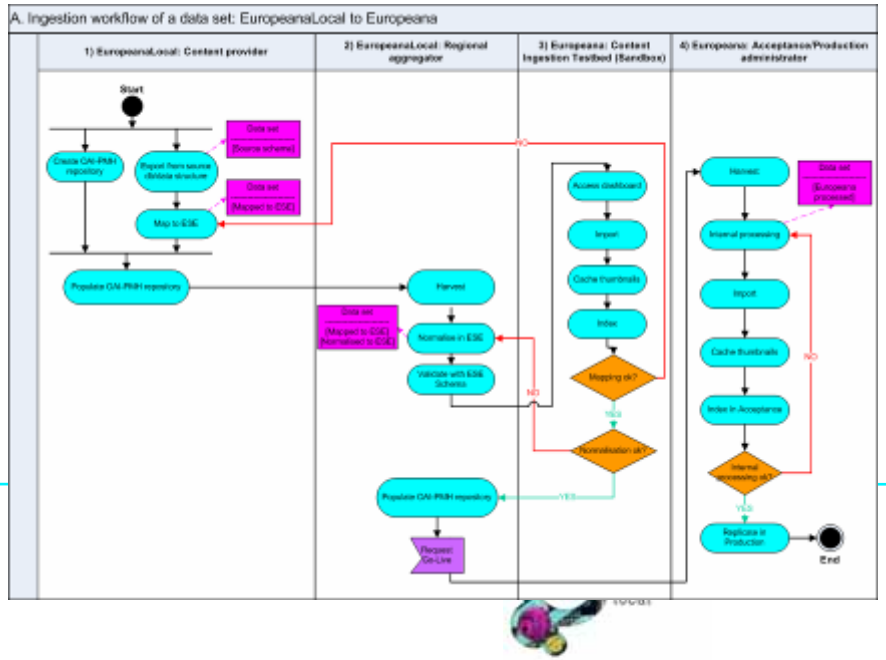
- Europeana Metadata and normalisation guidelines
- Technical documents, e.g. ESE specifications
- Europeana Data Agreements
- Europeana FAQ list



Workflows

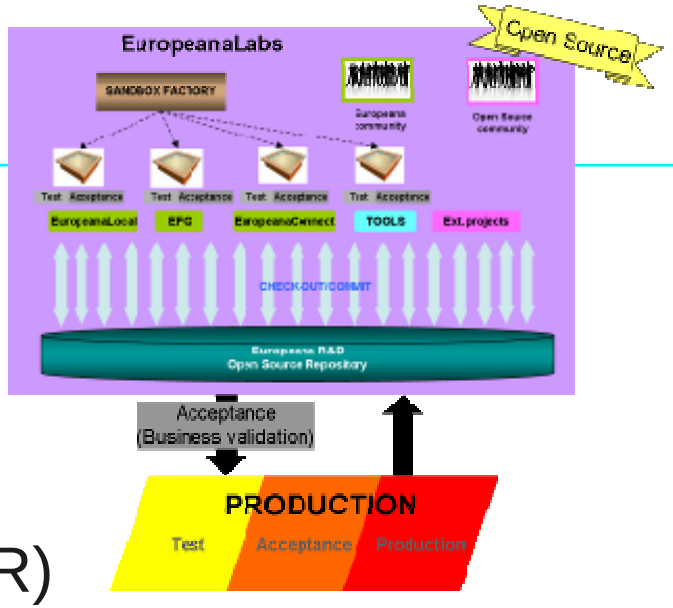
- Content supply roadmap
  - Content ingestion plans

- Ingestion workflow
  - 4 activity models (diagrams)→ **Who** will do **What** activity and **Where** it will take place
  - Improved ingestion workflow
  - Re-harvesting



Tools & Support

- From ‘Sandbox’ to Europeana Content Checker
- ESE XML Schema first validations
- Europeana ingestion database (SUGAR)
- Best practices at local level



Old ‘sandbox’ environment

```
<?xml version="1.0" encoding="UTF-8"?>
<xs:schema  xmlns:xs="http://www.w3.org/2001/XMLSchema"
            xmlns:dcterms="http://purl.org/dc/terms/"
            xmlns:dc="http://purl.org/dc/elements/1.1/"
            xmlns="http://www.europeana.eu/schemas/ese/"
            targetNamespace="http://www.europeana.eu/schemas/ese/"
            version="3.3"
            elementFormDefault="qualified"
            attributeFormDefault="unqualified">

 <xs:annotation>
   <xs:documentation xml:lang="en">
     Europeana Semantic Elements V3.3 XML Schema
     Version: 3.3
     Date: 2010-06-28
     Used to validate XML instances of Data Sets to be submitted to Europeana

     The following elements must be provided in the XML instances:
             europeana:provider
             europeana:type
             europeana:isShownBy and/or europeana:isShownAt

     The values for the following elements must be valid URI:
             europeana:isShownBy
             europeana:isShownAt
             europeana:object
             europeana:rights

     The values for europeana:type element must be one of the following:
             TEXT
             IMAGE
             SOUND
             VIDEO

     While DC elements can appear in a user preferred order, in the instances of documents, the Europena elements must appear afte
             europeana:unstored
             europeana:object
```

ESE XML schema

Thank you!

Questions/comments?

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MDR Partners
Scientific co-ordinators: EuropeanaLocal

www.europeanalocal.eu
http://version1.europeana.eu/web/guest

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Co-funded by the European Community Programme eContent*plus*

europeana connect

- Italian National Meeting
- EuropeanaLocal/Athena
- Rome, 21 February 2011

Towards new Europeana Data Provider Agreements

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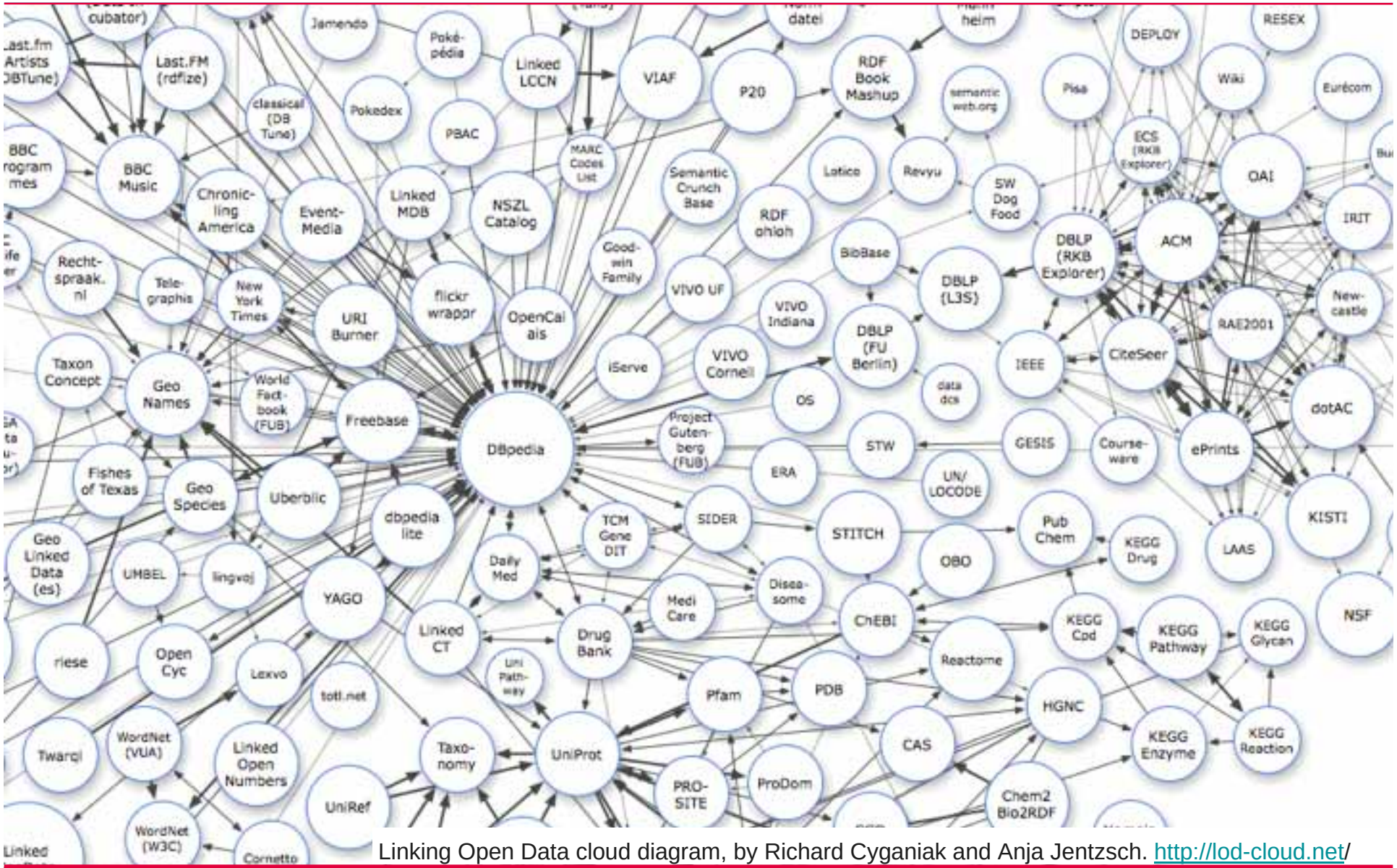
Coordinated by the Austrian National Library Österreichische Nationalbibliothek

Why the need for new agreements

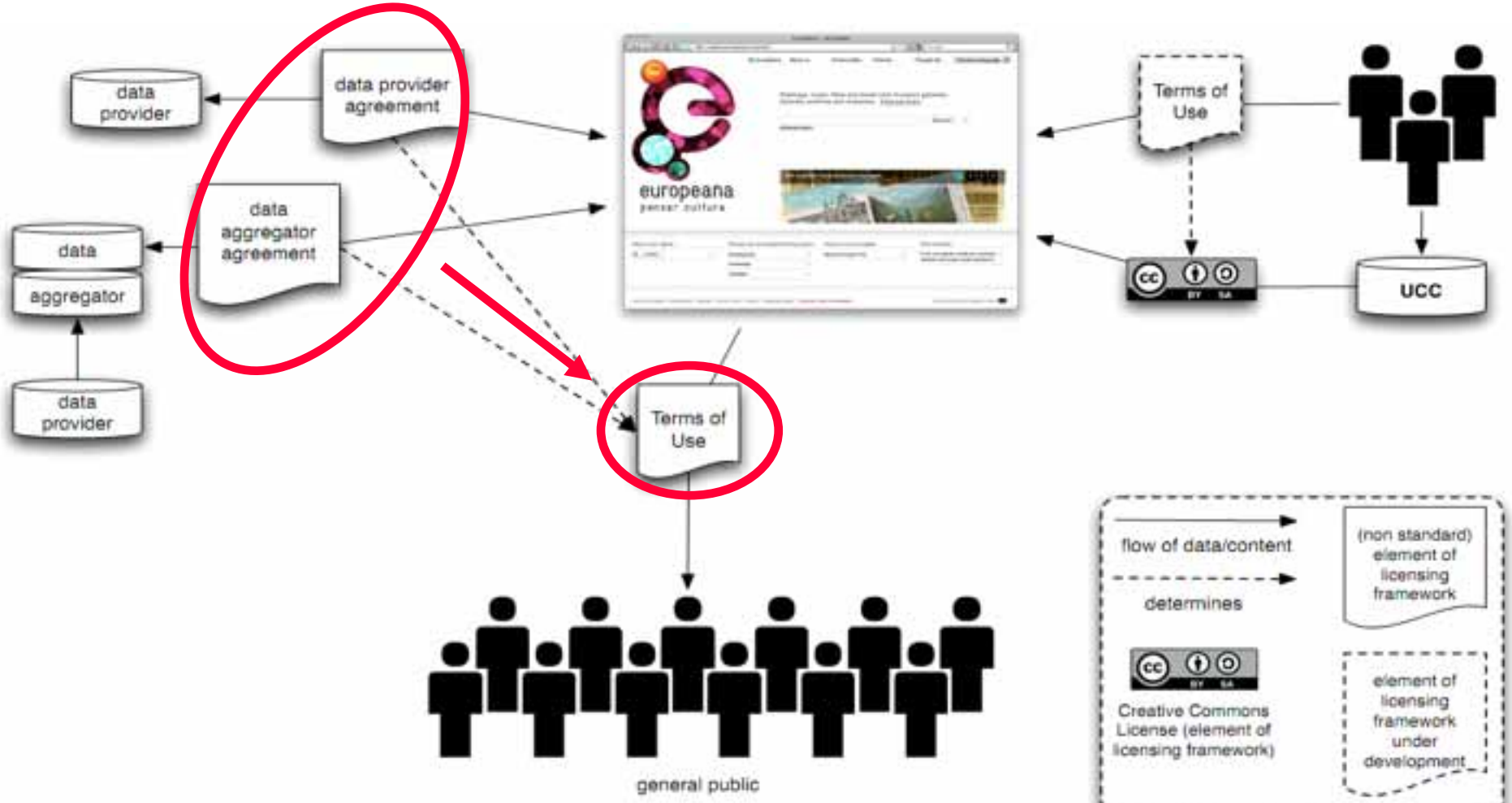
- Europeana strives to publish the aggregated metadata as Linked Open Data (LOD)
- The old data provider & aggregator agreements do not allow Europeana to deploy it's aggregated metadata as LOD as they limit use by third parties to non-commercial uses
- The old data provider agreements use a non-standard license for communicating use rights to end users. This makes the aggregated metadata incompatible with lots of other data sources (such as wikipedia/dbpedia)
- With the introduction of the EDM (danube release) Europeana wants to fix this.

Europeana wants to be part of this...



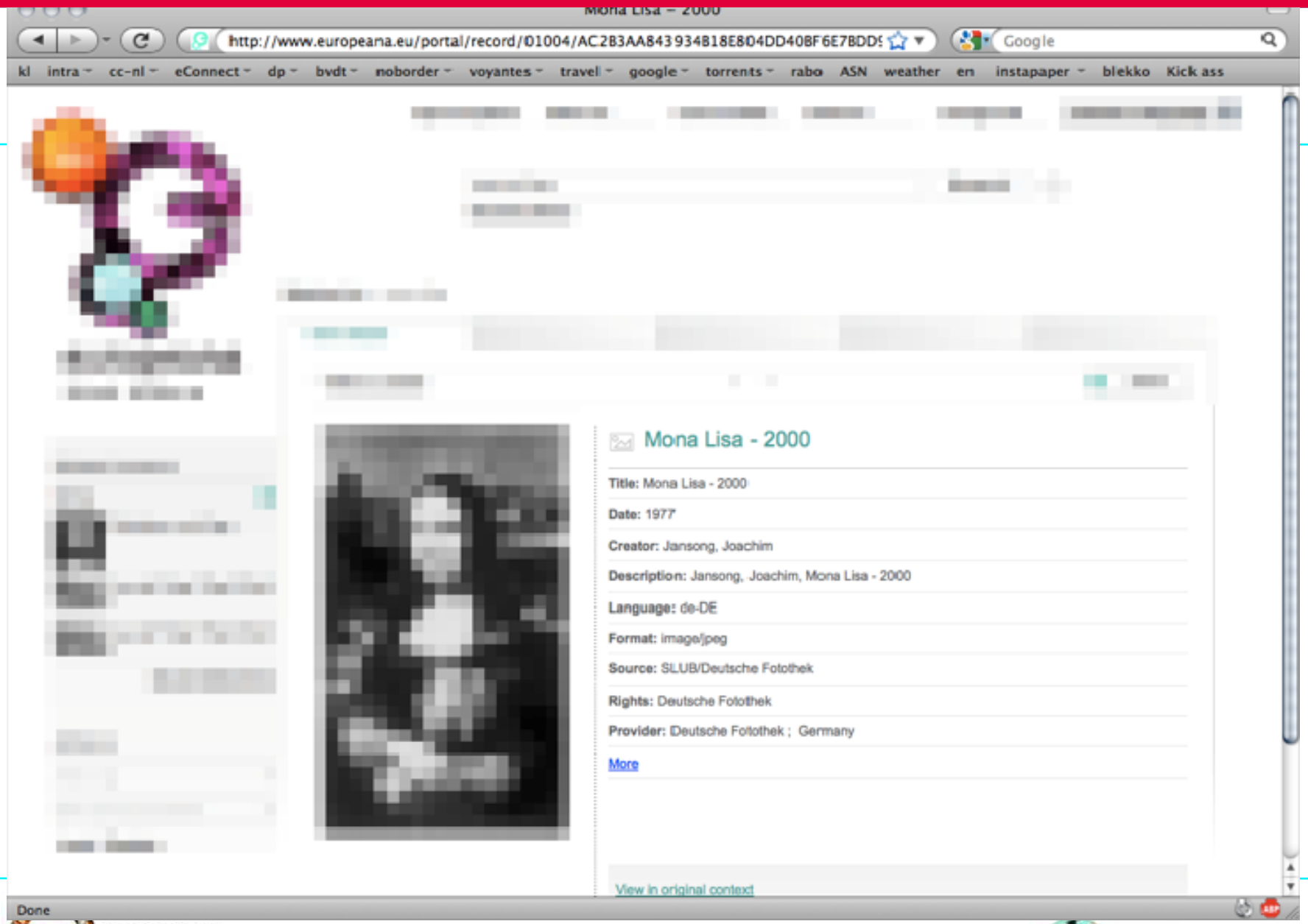
Linking Open Data cloud diagram, by Richard Cyganiak and Anja Jentzsch. http://lod-cloud.net/

Europeana licensing framework (early 2011)



Where are we now?

- We have held a series of 6 workshops with data providers (from the different domains) and aggregators to identify risks and rewards of making available the metadata with less restrictions.
- Based on the feedback we have drawn up a first draft proposal for new agreements that has been made available to the network in december with a request for feedback
- We are analysing the feedback we have received and are working on a improved draft. This draft will be circulated after consultation with the legal working group op de Council of Content providers and aggregators (early April)



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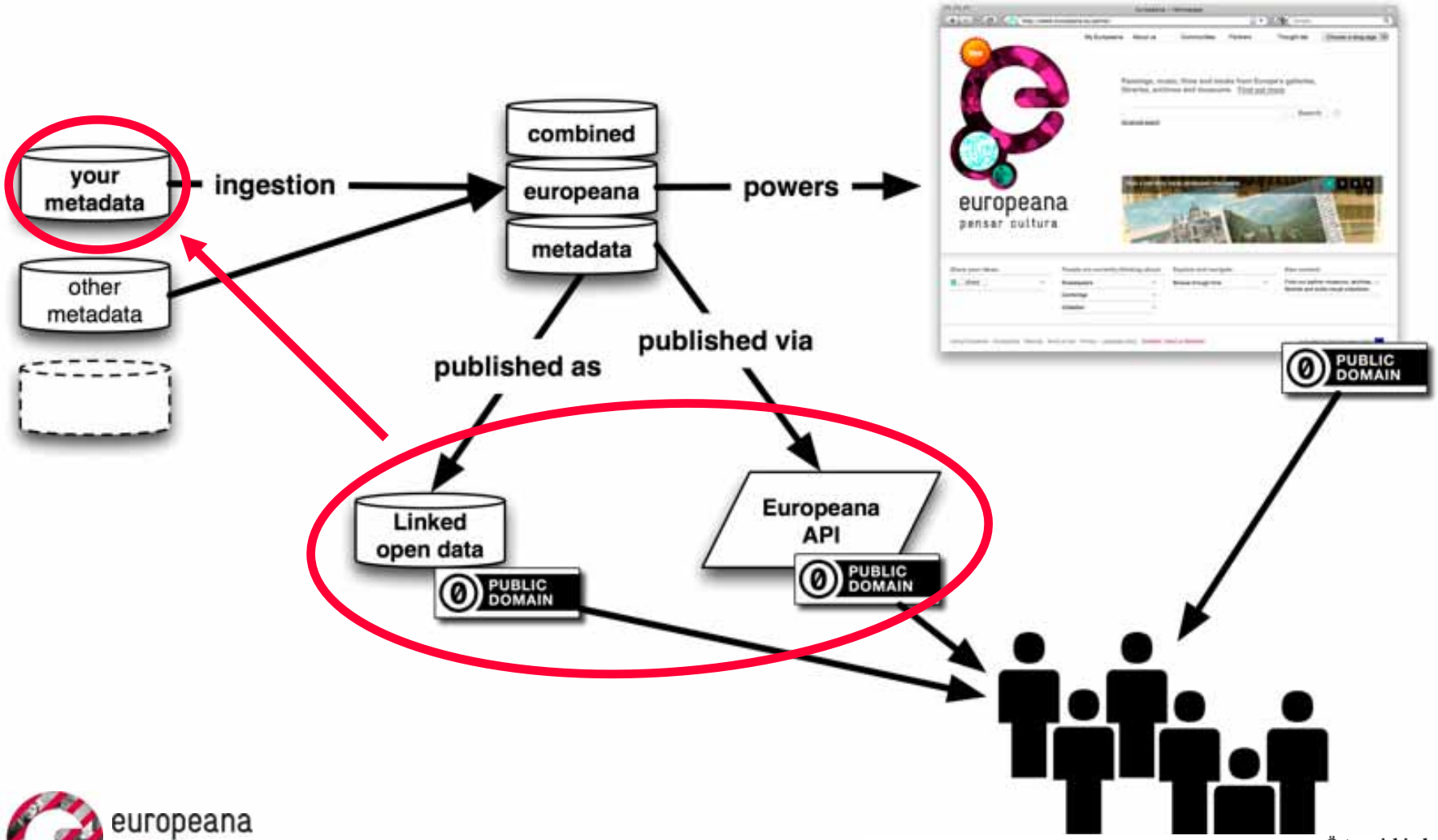
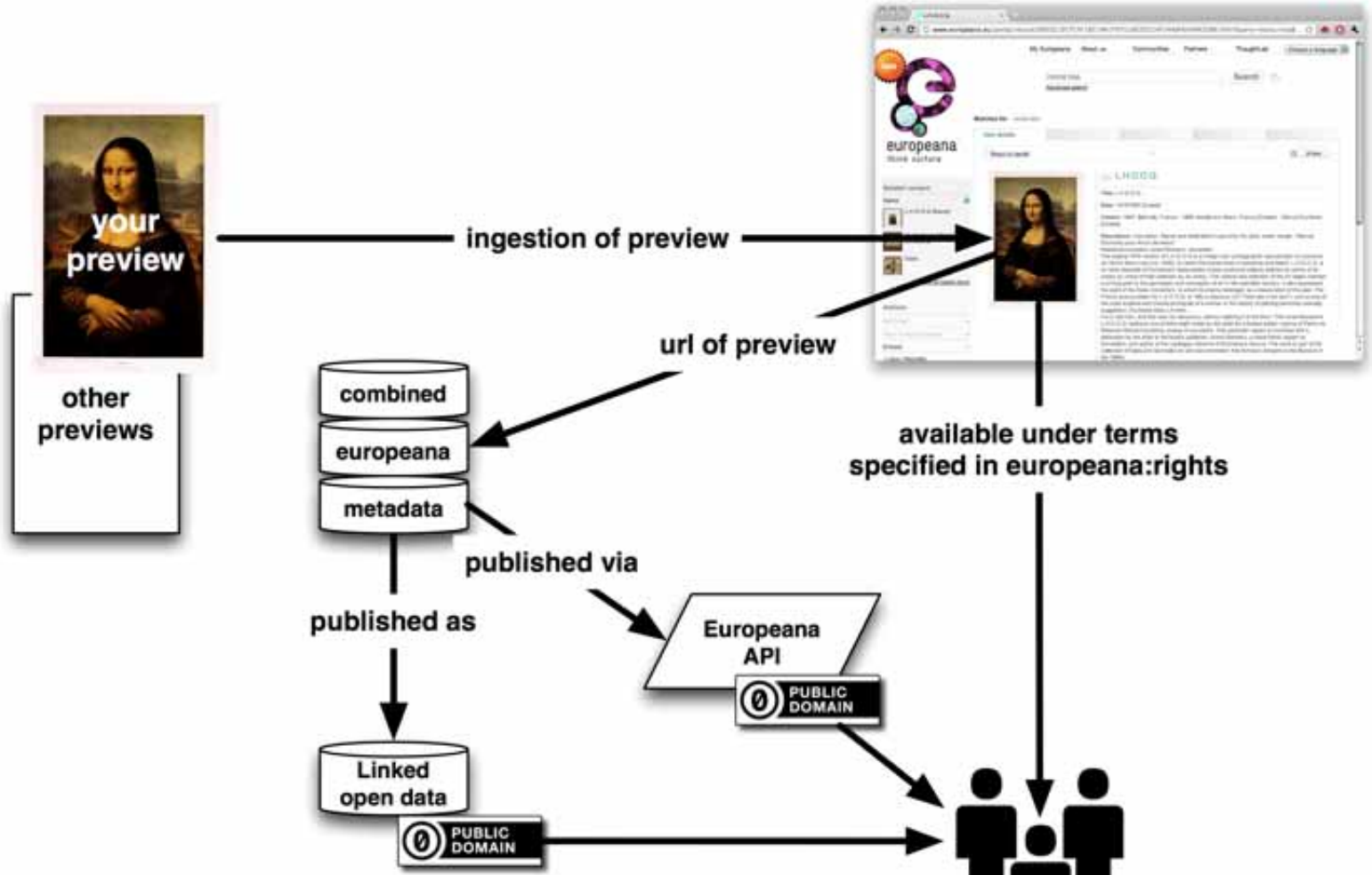
What is covered, under the agreements?

- **Covered:**
  - **Metadata:** textual information (including hyperlinks) that may serve to identify, discover, interpret and/or manage Content. **Metadata will be made available for re-use under the CC0 Public Domain dedication.**
  - **Previews:** reduced size or length audio-visual representations of Content, in the form of one or more images, text files, audio files and/or moving image files. **Previews are only used to illustrate search results on europeana.eu**
- **Not covered:**
  - **Content:** physical or digital objects that are part of Europe's cultural and/or scientific heritage, typically held by the Data Provider or by a data provider of the Data Provider.

What happens to your metadata?



What happens to your previews?



Use of metadata by 3rd parties (new agreements)

- All metadata will published by Europeana under the terms of the Creative Commons Zero Public Domain Dedication and can be used by third parties without any restrictions whatsoever (this includes use for commercial purposes). Europeana will providing third parties with Europeana data use guidelines (still to be drawn up)
- When Europeana publishes metadata that can be (in whole or in part) attributed to a data provider, Europeana will be obliged to give attribution to the data provider and to the parties referred to by the data provider through the europeana:dataProvider field.

But what if I do not want all my metadata to be free?

- Europeana will only publish the metadata you provide to Europeana. This means ultimately you are in control of what gets published on Europeana:
- It is in your sole discretion to decide which metadata and previews you provides to Europeana, including the right to submit only metadata and previews with regard to a part of the your content and the right to submit only a part of the Metadata and Previews you have with regard particular content.

"Metadata related to the digitised objects produced by the cultural institutions **should be widely and freely available for re-use**." (p.5)

The New Renaissance, Report of the 'Comité des sages' (2011)

Workshop

- Workshop specially organised for Athena partners
- To discuss the new Data Agreements
- 8 April 2011, Brussels