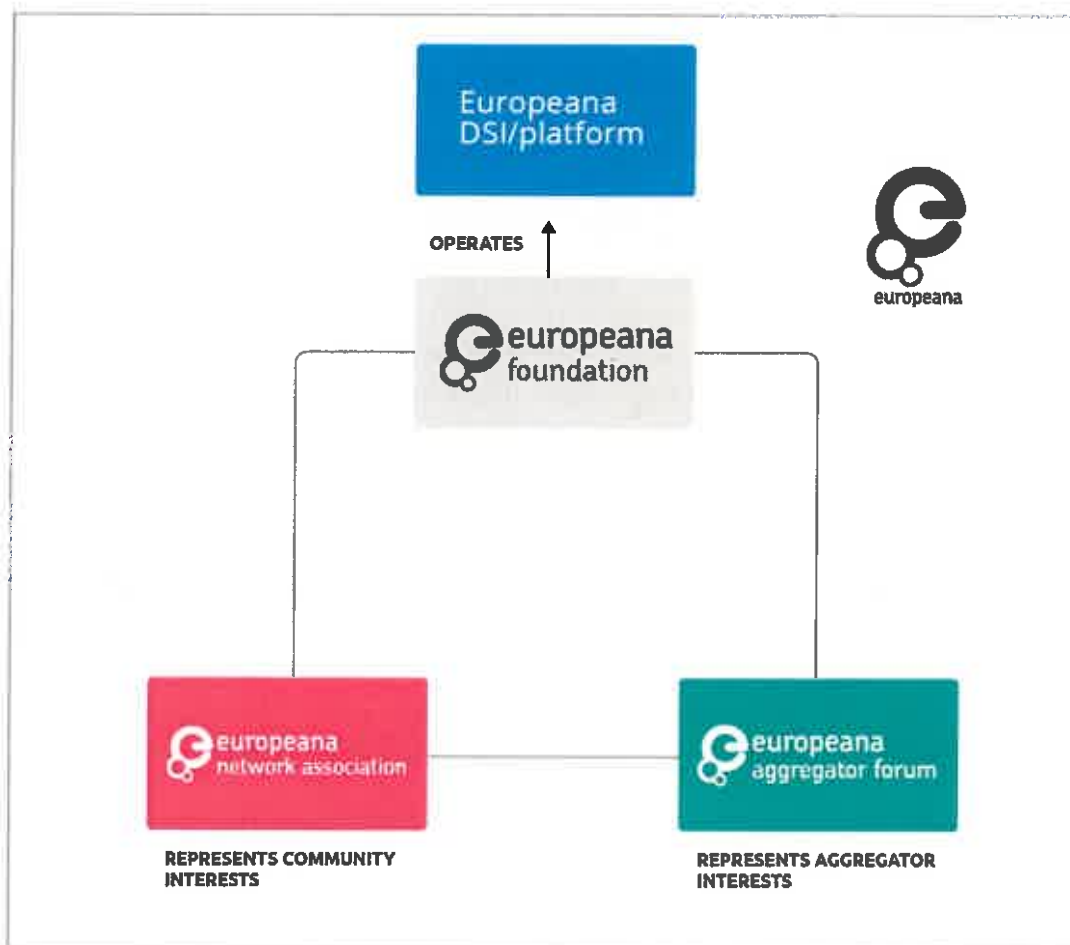# Europeana Aggregator Forum Spring 2019

The Europeana Aggregator Forum (EAF) was established in 2012 to enable aggregators to generate and exchange ideas, knowledge, experiences and best practices. Its purpose is to foster closer working relationships and two-way communication between all its members. Twice a year the members of the forum meet face-to-face and these meetings are organised and hosted by the Europeana Foundation or one of the aggregators in the network.

Europeana Aggregator Forum Spring 2019 was hosted by Europeana at the KB, National Library of the Netherlands in the Hague on 3 & 4 April 2019.

The programme of the Europeana Aggregators Forum meeting covered the following topics:

- General Assembly
- Lightening talks
- Europeana strategy 2025: recommendations from the aggregators
- Meeting of the advocacy task force
- Aggregator training: enriching metadata for Europeana
- Ingest clinic
- Data quality strategy
- Metadata component of the Europeana Publishing Framework

- Helps to prioritise incoming requests
- Helps to structure the work (incl feedback)
- Helps to track progress

Proposal 3

Data feedback form: they propose that every data partner will work with a template to structure the exchange of feedback between EF and data partner.

Using the same template makes it easier for Data Ingestion Specialists to pick up the work of others and share the work between them.

Proposal 4

Ingestion plan: they propose for data partners to indicate upcoming update requests every three months for the next three months

- Helps with planning ahead and populate the backlog
- Helps with planning our other work
- Helps to achieve a balanced distribution of the work for people and tools (and avoids big peaks)
- Manage expectations for data partners.

The Aggregator training: enriching metadata for Europeana session focused on four points:
- LOD vocabularies represented in EDM presented by Fiona Mowat
- Europeana Semantic enrichment presented by Adina Ciocoiu
- Europeana vocabulary dereferencing by Eleftheria Tsoupra
- The overall Europeana entity strategy by Hugo Manguinhas

LOD and EDM

EDM enables the creation of links between objects and contextual entities (persons, places, concepts and timespans). It allows the representation of (real-

Source	Target	Rules
source objects whose metadata is being enriched	set of resources used to enrich the source metadata targets can be of different types, from simple uncontrolled strings to resources published as LOD	specify how the enrichment between the source and target should be executed.

Main components of semantic enrichment:
Issues with semantic enrichment:
- Metadata missing, wrong, without clear format or including misleading properties for automatic processing
  - E.g. dc:creator: Rembrandt, painter, born in July 15, 1606
  - E.g. Not standardized formats for date
  - E.g. dc:coverage: Wien, 20th century (could be provided as more precise values with dcterms:spatial and dcterms:temporal)

- Ambiguity: two entities with same mention

Source fields	Target contextual classes and fields	Vocabularies selected for enrichment
dc:coverage dcterms:spatial	**edm:Place** wgs84_pos:la, wgs84_pos:lon, skos:prefLabel, skos:note	GeoNames
dc:creator dc:contributor	**edm:Agent** foaf:name, skos:altLabel, rdaGr2:biographicalInformation, rdaGr2:dateOfBirth	DBpedia Photo Consortium
dc:subject dc:type	**skos:Concept** skos:prefLabel, skos:altLabel, skos:broader, skos:related	WIKIDATA DBpedia
dc:date dcterms:temporal dcterms:created edm:year	**edm:Timespan** skos:prefLabel, dcterms:isPartOf, edm:begin, edm:end ...	Semium Time

- A sort of Europeana "knowledge graph" with an API
- A service can be re-used by everyone in our community.

Selecting data sources:
- An intellectual effort by data experts, leveraging the following criteria:
- Availability and access: open license, published on the web as linked data
- Granularity and coverage: similar or complementary sets of entities, multilingual data, helping to answer key user needs for Europeana's CH collections. Too generic datasets can create too much ambiguity for the simple processes we have (e.g. enrichment)
- Size: larger vocabularies are useful, but sometimes create too much ambiguity
- Quality: intrinsic aspects like correctness of representation (data structures)
- Connectivity: good data sources are well-connected internally and externally to other datasets.

Next plans are to work on a quarterly update (starting from April) for the Entity Collection with:

- Existing vocabularies will be updated:
    - Both Places and Agents will be replaced with Wikidata as it offers more and better quality
- New vocabularies will be added:
    - Migration, Object Types, Fashion, Partage Plus, MIMO, 14-18,
    - Complementary such as agent roles/professions
- Groupings of entities:
    - Artistic movements, Genres for sounds, photography, ...
- New entity types:
    - Works (e.g. Newspaper Titles), Named Events (historical periods and major events)
- Content investigations to identify gaps

Henning Scholz presented Metadata component of the Europeana Publishing Framework. The Europeana Publishing Framework shows how the quality of the metadata and content aggregators provide affects how we can surface, showcase and promote it on Europeana Collections. also shows how others can view it, share it and work with it. To manage data and deliver it in higher quality to our audiences, europeana has developed two sets of guidelines (tiers) of participation in Europeana. The content tiers were developed in 2015 and the metadata tiers added in 2018. What data partners provide will depend on their own agendas and capabilities, but the higher the quality of information provided, the more benefit created for audiences and the greater the potential use in education, research and the creative industries.Both the content and metadata tiers are based on real examples and have been developed in wide-ranging discussion under Europeana-led projects, Task Forces and working groups.

Next steps for Europeana Publishing Framework:
- Update two-pager
- Update Europeana Publishing Guide
- Develop use cases for booklet
- Refine sales pitch using the browse concept
- Update EPF booklet

Next The Europeana Aggregator Forum (EAF) will have a place in Stockholm 14-15 October 2019.