Stable Ids - Summary of Activities in 2017

Copenhagen, 21 February 2018

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CETAF Stable IDs: 14 implementations

Botanic Garden and Botanical Museum Berlin, Finnish Museum of Natural History, Helsinki, Institute of Botany, Slovak Academy of Sciences, Bratislava, Museum für Naturkunde Berlin, Muséum national d'histoire naturelle, Paris, Naturalis Biodiversity Center, Leiden, The Natural History Museum, London, Natural History Museum - University of Oslo, Royal Botanic Garden Edinburgh, Royal Botanic Gardens Kew, London, Staatliche Naturwissenschaftliche Sammlungen Bayerns, Staatliches Museum für Naturkunde Stuttgart, Zoologisches Forschungsmuseum Alexander Koenig, Bonn, **Botanic Garden Meise**

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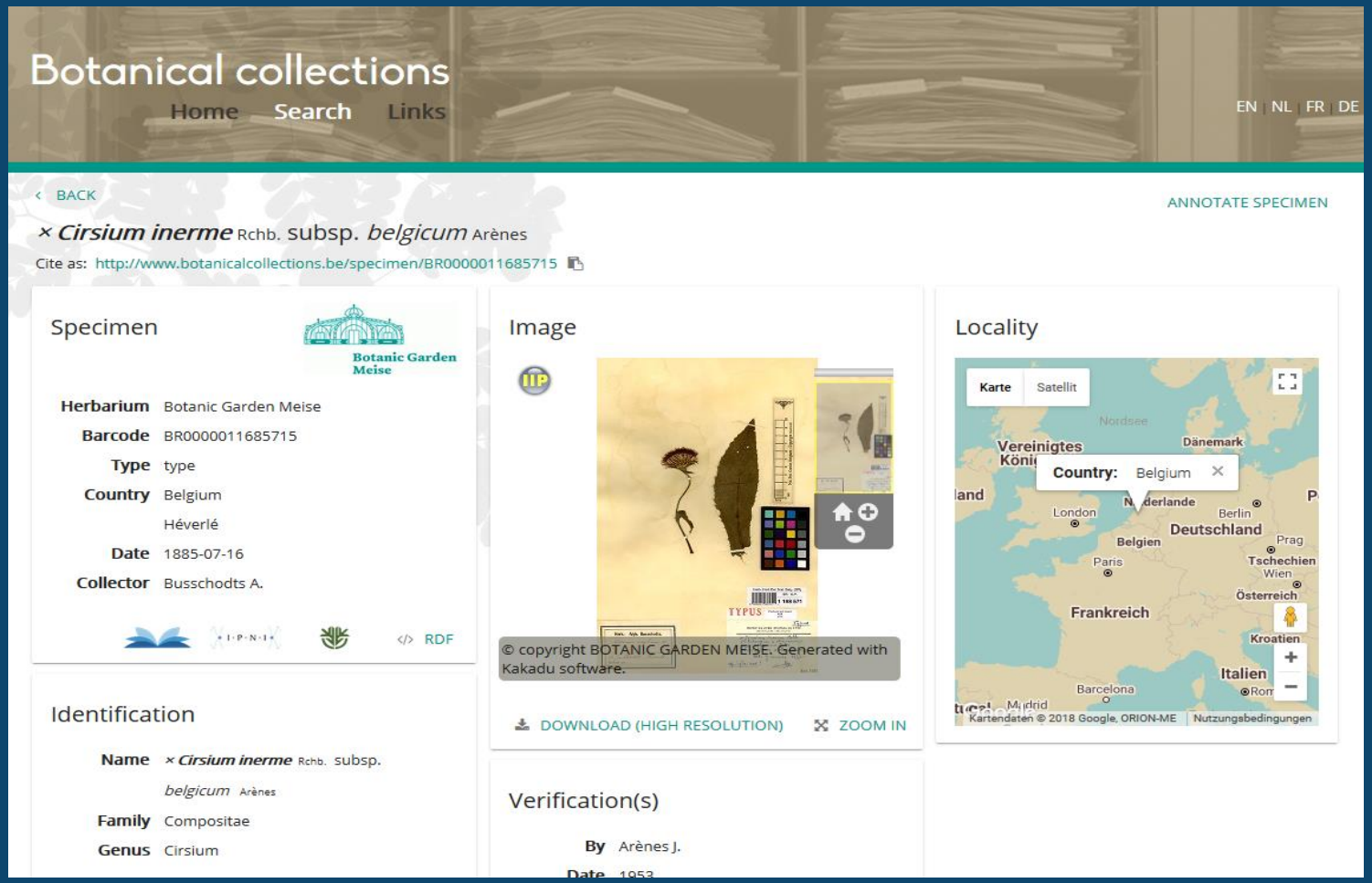
CETAF Stable IDs: 14 implementations



Other implementations under way?

- RMCA Tervuren?
- Copenhagen?
- Who else?

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Communication for scientists

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- *Nature* Correspondence (May 2017)

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- TDWG/SPNHC (Dunedin August/September 2018)

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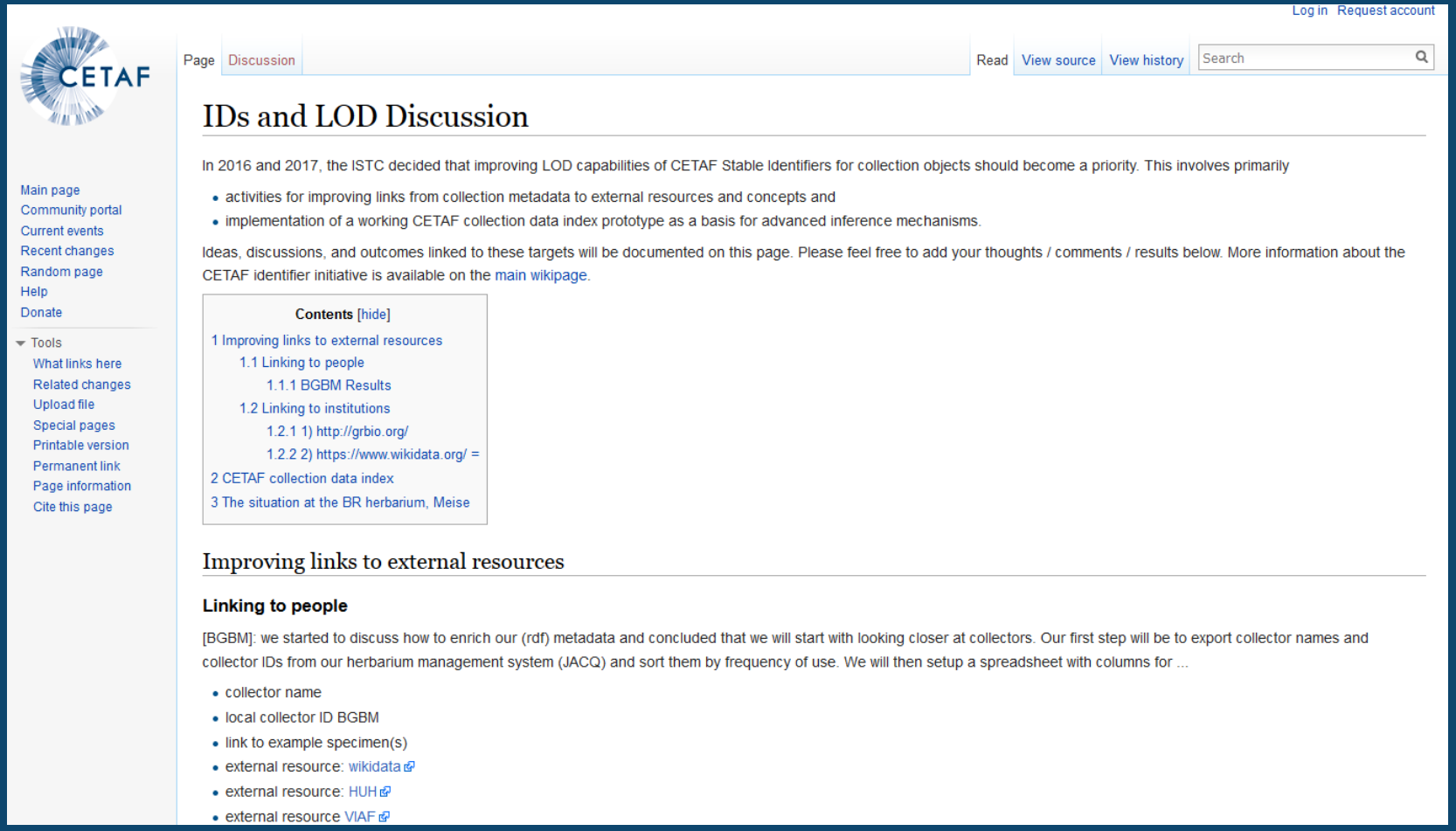
→ Poster and PPT slides available. Please use them!

Identifier „Sprint“ (10/2017)



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IDs and LOD Discussion

In 2016 and 2017, the ISTC decided that improving LOD capabilities of CETAF Stable Identifiers for collection objects should become a priority. This involves primarily

- activities for improving links from collection metadata to external resources and concepts and
- implementation of a working CETAF collection data index prototype as a basis for advanced inference mechanisms.

Ideas, discussions, and outcomes linked to these targets will be documented on this page. Please feel free to add your thoughts / comments / results below. More information about the CETAF identifier initiative is available on the main wikipage.

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Improving links to external resources

Linking to people

[BGBM]: we started to discuss how to enrich our (rdf) metadata and concluded that we will start with looking closer at collectors. Our first step will be to export collector names and collector IDs from our herbarium management system (JACQ) and sort them by frequency of use. We will then setup a spreadsheet with columns for ...

- collector name
- local collector ID BGBM
- link to example specimen(s)
- external resource: wikidata
- external resource: HUH
- external resource VIAF

Topic: semantic annotation

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- More ~~difficult ☹~~ interesting ☺.

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- Experiments with BlazeGraph triple store (https://www.blazegraph.com/) were successful.
- Harvesting large providers (e.g. Edinburgh) and storing in BlazeGraph works well.

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SYNTHESYS +

- Task for strengthening the specimen identifiers infrastructure included in NA4:
  - broadening the implementation base (focus on networks),
  - best practices for curators,
  - improve on harmonisation and standardisation of (RDF) metadata,
  - monitoring and hardening implementations,
  - identifier catalogue as a basis for semantic inference,
  - semantic annotation.

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ISTC: next steps

- Harmonisation, quality of services

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ISTC: next steps

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- … ?

Focused workshop before/after the summer break?

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