Biodiversity Heritage Library for Europe – past, present and future

Jiří Frank
National Museum
• BHL Europe project official end June 2012
What we did till that time?
• Created a multilingual portal with variable features and external services as name services (PESI, VIAF, CoL)

www.bhl-europe.eu
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  [www.bhl-europe.eu](http://www.bhl-europe.eu)

• Develop **Pre-ingest tool**  [www.bhl-europe.eu/preingest](http://www.bhl-europe.eu/preingest)
Welcome to the Central Content Ingestion Portal for Upload Management and transparent Ingestion.

Member Login

Log In
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• Develop Pre-**ingest tool** [www.bhl-europe.eu/preingest](http://www.bhl-europe.eu/preingest)

• Built technical **infrastructure and guidelines** for the content mobilisation, archive and access (Fedora, Drupal, Apache Solr, djatoka, tesseract, GitHub, Spring Batch, Jenkins...)
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• Developed dissemination platform for natural history knowledge and content – **Biodiversity Library Exhibition** [www.biodiversityexhibition.com](http://www.biodiversityexhibition.com)
Welcome to the world of Poisonous nature. For more information about the poisonous species click here...

Satan's mushroom

Did you know that...
1. Some pickers erroneously call the inedible, but non-poisonous Tylopilus felleus a Satan’s mushroom?
2. The smell from old Satan’s bodies is often compared to stinky feet, decayed meat or spoiled cabbage?

click for more...
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  www.biodiversityexhibition.com

• Mobilised **90k** of content items from **27** content providers
• Pre-ingest is accepting metadata also in format as MARC XML, MARC 21, DwC, MODS

• Developed new metadata schema Open Literature Exchange Format (OLEF) – including imports:
  • bibliographic data – MODS
  • policy expressions IPR – ODRL
  • still image data – MIX
  • scientific names – DwC Taxon Terms
What we have at the moment?
• **19 000** items (books, articles, volumes, serials) on the portal (The majority is Europe content)

• from **111** content providers in Europe and US

• **300** items are in pre-ingest and other **73k** are waiting to be processed (Europe content)

• Functioning **portal** [www.bhl-europe.eu](http://www.bhl-europe.eu)

• Functioning **pre-ingest tool** [www.bhl-europe.eu/preingest](http://www.bhl-europe.eu/preingest)
• active consortium of 7 members from 5 institutions

• documentation for the portal and content preparation, upload and ingestion
node representing Europe in Global BHL family, together with BHL US, Australia, Africa, Brazil, Egypt and China
• European natural history literature aggregator
• New content providers as European Journal of Taxonomy, Acta Palaeontologica Polonica…
• New content – whole German botanical journals collection 1753-1914 (7TB)
What we want to do?
• continue aggregating the European NH literature
• continue ingesting prepared literature and harmonize the rest of the European content
• ingest the actual US content which is already harmonized – March 2014
• improve the portal performance – new caching system in process of testing in NHM

• collaborate with the Global BHL – for example to digitize more content and share it worldwide

• be part of the Consortium of European Taxonomic Facilities CETAF
• BHLE is no longer a project but a product and service supported by the afore mentioned consortium which represents the European node in Global BHL.

• Why we would like to be part of CETAF consortium?...
• coordinate the digitization of natural history literature and upload mechanisms to the BHL-Europe portal

• attract more European content providers into CETAF from BHL-Europe and into BHL-Europe via CETAF

• get an official legal entity via CETAF and also the opportunity to get potential funding via EC proposals

• establish a BHL-Europe working sub-group within CETAF focusing on the issues of digitization of NH literature
The future is always a challenge, but BHLE group will do their best to be part of it.

Thank you for your attention!

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