

PROJECT DOCUMENTATION

INTERNAL INTERIM PROGRESS REPORT

Project: BHL-Europe



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Internal Interim Progress Report

1 Purpose

To report on a quarterly base the status of work for each member of the consortium. This report will not duplicate the content of the official progress and annual reports requested by the EC every 6 and 12 months, respectively.

2 Follow-ups from previous reports

For further information on past activities we refer to D1.1 – Progress Report 1, provided in November 2009¹ and D1.2 – Progress Report 2, provided in July 2010².

3 Activities

General Remark

The following activities reported here are taken from the status report of the following partners: MfN, NHM, NMP, EDLF, AIT, ATOS, FUB-BGBM, UGOE, LANDOE, HNHM, NAT, RMCA, RBINS, MNHN, CSIC, RBGE, SIL, MOBOT, UBER.

Next time we need the reports of all partners to have a full overview of activities. If for some reason your contribution was not included, please let us know, either by Email or posting a message on the interim report wiki page:

https://bhl.wikispaces.com/BHLE_WP1_reports_INTERIM and
https://bhl.wikispaces.com/BHLE_IR3.

The collection of status reports has proven to be a good approach. The amount of information in this interim progress report and the level of detail is much better compared to previous interim reports. This is encouraging to proceed like this in the future.

WP1

Deliverables and reporting to the EC

Six deliverables were submitted in April/May to the EC. We prepared, revised and finalised D1.2 (Progress report) and D1.3 (Annual report). We also supervised the work on the WP2, 3 and 5 deliverables: D2.3, D2.4, D3.5, D5.7. As a result of the review meeting, three deliverables have been revised: D1.2, D1.3, D2.4. The revision was finished on time and all documents were submitted to the EC on 23 July 2010.

Financial statement, activity and status reports

A major task of the reporting period was the preparation, evaluation and approval of the financial statements and activity reports of all 28 partners for the first year of the project. This was a very

¹ https://bhl.wikispaces.com/file/view/BHL-E_D1pt1_091107.pdf

² https://bhl.wikispaces.com/file/view/BHL-E_D1pt2_100722.pdf

long and time consuming process due the large number of 28 partners and in understanding the individual administrative procedures. The major problem, however, was that the activity reports for the first year hardly correlated with the hours reported in the financial statement. This made it very difficult to get consistent documents in time. On the other hand, several partners did not read the instructions how to fill the financial statement forms correctly, resulting in numerous formal errors. We will provide a detailed report on lessons learned from that procedure to avoid similar problems next year. Based upon the experiences with the financial statement we created new templates for the activity reports, which are in use since June for monthly reporting of hours of work per person and tasks. Furthermore, we introduced a new written report, the status report, due every three months and created an appropriate template including the actual status report, the WP5 activity questionnaire and a risk and issue report. The information provided with this report is the basis for the interim and progress reports. This is to fulfill the requirement of the EC to report in more detail on the work carried out by every partner.

Annual Review meeting

The first annual review meeting of BHL-Europe was held in the Natural History Museum in Vienna from 25-30 May 2010³ and was attended by almost all consortium members. The first day was spent with small WG meetings (PMG, CWG, user survey). 26 and 28 May were used for content provider and use case working groups. The 27 May was the review meeting. We successfully passed it with a yellow flag. The TMB had its meeting over the weekend to plan the next steps of the technical implementation work.

Mailservers

Various tools were used in the past to facilitate communication among partners. We are using the BHLwiki and the Google Groups in particular. As Google Groups has some disadvantages, we now set up BHL-Europe mailing lists at the Humboldt University servers (SYMPA). It is now easier to manage the communication within the content providers and also our external stakeholders. The first mailing list running on SYMPA is the content provider list: bhl-e.cp@lists.hu-berlin.de.

WP2 leader of BHL-Europe

MfN successfully finished the recruitment process for the vacant position of the WP2 leader. Melita BIRTHÄLMER joined the project team 15 May 2010. After familiarising herself with the project and the team members and the revision of D2.4, she now focus more on the project planning and coordination of WP2 work. This for example include the best practice guide for scanning operations, the content analysis, the attraction of new content providers, and the negotiations with rights holders.

Recruitment of new BHL-Europe employees

Several of our partners were able to employ new staff members for BHL-Europe tasks: Michaela Hierschläger (LANDOE), Oriane Boissel (MNHN), Lesa Ng (RBGE). We welcome them to the BHL-Europe team.

The main task of Michaela Hierschläger will be the preparation and compilation of the Best Practice Guidelines and Standards and additionally she takes care of the data refinement for Europeana.

³ see <https://bhl.wikispaces.com/BHL-Europe+Annual+Review+Meeting+Vienna> for agenda, minutes and other relevant information

Oriane Boissel will assist in tasks regarding the pre- and post-scanning. Pre-scanning tasks will be the selection of content, the description of the bibliographical data and the analysis of the intellectual frame. Post-scanning tasks will be the quality control of data and metadata.

Lesa Ng's key duties will be the managing of RBGE digital content for inclusion in BHL-Europe, creating bibliographic records to be included in GRIB, promoting BHL-Europe among the Scottish content providers, seeking to intend the number of Scottish content providers and attracting funding for future digitisation.

PMG calls and meeting

Regular project management group (PMG) calls were held (Skype conferences) almost every week to discuss relevant details on planning, the liaison between BHL-Europe and Europeanana, timely production of deliverables and other upcoming issues. More details are on the wiki: https://bhl.wikispaces.com/BHL-E_PMG_calls.

WP2 and WP3

GRIB prototype

The Global References Index to Biodiversity (GRIB) prototype by VZG at <http://kavia0.gbv.de/DB=1.83/> has been enhanced by a Search/Retrieve via URL (SRU)-Interface (<http://kavia0.gbv.de/sru/DB=1.83>). The digitisation management tool was changed after D2.3 and has now six different statuses. It can be searched for the digitisation status via [DST] 8300 = Not digitised, 8301 = Should be digitised; 8302 = Will be digitised; 8303 = Digitisation in progress; 8304 = Digitisation completed; 8305 = Document available. For a technical documentation see <http://bhleurope.gbv.de/>. Based on the evaluation of the library questionnaires filled by our partners in 2009 and 2010, BHL-Europe will probably import 2.500.000 sets of metadata into the GRIB by March 2011.

A further task during this report time frame was the testing of the GRIB prototype. The functionality and documentation of the web services of the GRIB have been tested by AIT, MfN and BGBM and the results of this analysis has been published in the technical note "Technical Note Prepare Preingest for GRIB prototype API" (TN-SPRINT1-102⁴).

The global reference index (GRIB) and possibly the whole of BHL-Europe will be equipped with the single-sign on and security solution which has been established by the EDIT (European Distributed Institute of Taxonomy) project. This security solution for BHL-Europe has been developed and gotten off the ground by the BGBM and by the MfN. The actual implementation phase will start in September 2010.

Submission of data for the GRIB

All our partners were asked to submit bibliographic records for the initial transfer of our partners library catalogues into the GRIB. In relation to this request RBINS for example discussed the organisation behind their library catalogue and how it can be send to the GRIB. NBGB, RBGE, RMCA, and UH-Viikki submitted sets of their library catalogues for initial GRIB testing.

The BGBM established an infrastructure based on OAI-PMH (Open Archives Initiative - Protocol for Metadata Harvesting - v.2.0) which allows BHL-Europe harvesting bibliographic data from the CDM Stores. An OAI-PMH data provider registry has been implemented as another part of this

⁴ https://bhl.wikispaces.com/WP2_WP3_Sprint_deliverable

harvesting infrastructure. The CDM DataStores willing to expose their data via OAI-PMH to BHL-Europe can be registered at this registry.

Library Questionnaires

In May we conducted a Library Questionnaire. Following the questionnaire from 2009, it focused on some technical details of the partner's library systems. The results (presented at the Annual Review meeting and parts of published in D2.4) helped us to understand the technical and organisational aspects of the partner libraries better, so the process of collecting library catalogue could start. Most of them will be initially uploaded to the GRIB via manual export, few via XML/OAI-Server. The most common metadata format is MARC21 and most of the partners have more than one DB for monographs, journals/subscriptions, scans. Moreover it helped to better understand what partners expect from the GRIB and the Pre-Ingest and that there is a need for scanning workflow software. Those expectations were put into a requirements list and some of them already have been formalised in use cases, to be further discussed and implemented.

BHL Scan List

Several partners (LANDOE, NAT, RBGE) updated information to the BHL Scan List. LANDOE enriched the list with items that have been scanned in their institution. RBGE placed two bids for two titles that are scheduled to be included in BHL-Europe.

Analysis of domain content (Task 2.2)

During the last three months a lot of work has been done by our partners regarding analysis of domain content. Work has been done on the analysis and the preparation of the monographs and serials that are relevant for the biodiversity community. Our content providers discussed how and which digital publication can be offered to BHL-Europe.

MNHN for example concentrated on identifying how the irregular frame of their old serials can be brought together in one digital structure. Further technical specifications (format, image resolution, indexing) were written by MNHN in preparation for the outsourced scanning, where at the two last meetings in Vienna enabled them to have a better understanding of the BHL-Europe technical aspects and to better define their technical requirements and content management.

MNHN also met several colleagues to think and talk about the selection of contents and the digitisation policy in the field of higher education and research (Association of University Libraries in Paris, Medical and Dental Academic Library of Paris, and also Persee, a national digital service for journals and works in Humanities and Social Sciences in open access, provided by University of Lyon 2, <http://www.persee.fr/>), which was also an occasion to talk about the BHL-Europe project.

RMCA, NBGB and RBINS continued to work in close collaboration on the content selection for digitisation and updating of the local wiki based scanlist (common for three Belgian institutions). Together they work on the same scanning procedures and IPR handling. They also have a common Wiki (http://193.190.223.46/wiki_ext/index.php/BHL) where they list the volumes to be scanned and already scanned as they share a lot of common literature on Africa in order to avoid duplication of scanning for example.

Analysis and preparation of (meta)data for Pre-Ingest (Task 2.3.2)

The analysis of metadata files was also one of the main tasks for our content providers. CSIC analysed metadata files regarding EOS, a dead journal with a span of 70 years devoted to Entomology and processed the Vol. 0 of FAUNA IBERICA for the Pre-Ingest. HNHM continued

the metadata description on article level of their journals (*Miscellanea Zoologica Hungarica*; *Studia Botanica Hungarica*, *Vertebrata Hungarica*). RBINS discussed with their library personnel the metadata schema. Quality assurance of scanned content was a further task within this domain (RBGE).

Processing of metadata (input of new data and enriching of catalogue with additional information) is an important work for RMCA, because the RMCA works with LIBIS catalogue system only starting from 2005, that means that most of old publications are still not in the database or only basic data is available (author, title and year of publication). This summer job students have been hired to enrich the catalogue.

The existence of different catalogue systems in specialized RMCA sub-libraries makes the ingest of metadata difficult. Therefore some activities are undertaken to solve this problem: contact with LIBIS IT team in order to complete the library questionnaire, comparison of different sub-catalogues and discussion with IT specialists about different possibilities to transfer these catalogues to BHL-EU.

About 10,000 pages of biodiversity literature from the zoological department of RMCA were digitised in the framework of other projects and in-house activities. The coordinators of these projects were keen on having this content provided to BHL-Europe as well. All files are controlled and renamed following recommendations provided during the last Vienna meeting (page level).

Content analysis status report

The analysis of the content specific progress since beginning of this project in May 2009 was a principal task for WP2 over this reporting period. The underlying content of BHL-Europe was analysed based on the signed Memoranda of Understanding and the Description of Work. The analysis was done with regard to quality and quantity of content, whereas a clear distinction between information from BHL-Europe and those from BHL-US is shown. A further part of the content analysis work was to point out the worldwide distribution of European biodiversity literature. The planning of the Europeana ingest was another part of the content analysis status report. Overall, the analysis of the underlying content occupied most of the time of the reporting period in order to revise D2.4. This document now has the complete results of the analysis.

Memorandum of Understanding (Task 2.3.1)

As an update to previous reports, three further BHL-Europe content providers have signed the MoU. The data were already considered for the revised D2.4 document so it is referred to this document for details on this topic.

BHL-Europe content for Europeana (Task 2.3.3)

EDLF worked on the analysis and promotion of content from BHL-Europe in relation to other material in Europeana and made sure the BHL-Europe content available in Europeana is of good quality and quantity, according to Europeana standards and specifications. In the reporting period, over 2,000 digital objects and metadata files have been prepared for Europeana ingest by LANDOE. These data are currently verified and checked to be harvested for the Europeana Rhine release this autumn.

Expansion of the content provider network (Task 2.3.2)

RMCA compiled a table of Belgian biological journals and societies. Furthermore, RMCA discussed with other Belgian institutions, societies and other projects to provide additional content to BHL-EU (for example with Zoological society of Belgium).

CSIC talked with Dr. Fernando Palacios concerning the availability of the Proceedings of the "*Simposio Internacional y Primer Congreso Mundial sobre Preservación y Conservación de Colecciones de Historia Natural*" (International Symposium and First World Congress on the Preservation and Conservation of Natural History Collections). The three volumes of the Congress are now available for digitisation and ingesting to BHL-Europe.

Use Case working group (Tasks 2.3.1 and 3.4)

The work on use cases was another part of the activities done. An use case discussion led to the establishment of a use case working group subdivided into one for content user (Scientists, Citizen Scientists) and one for technology user (Librarians, IT). A standardised template for recording use cases was developed. It was agreed that only the use case group leaders will fill in the final use case template based upon the discussion and input from other use case group members and submit the use case descriptions to the developers. A new wiki page is currently created to compile all information on use cases and will list all BHL-Europe use cases described so far. Google groups were established to facilitate the communication between use case group members. During the meeting in Vienna the technology user use case group met to discuss about those use cases dealing with scanning management, content ingest into the Pre-Ingest and library catalogue export to the GRIB.

Metadata walkthrough and guidelines (Task 3.1)

AIT contributed further to the metadata discussion and provided texts and input. A first draft of a metadata walkthrough and guideline for the content providers has been developed. This documentation will be further enhanced and will be a basic helpdesk literature for content providers wanting to ingest their metadata and scans to the BHL-Europe system.

Technical integration with EUROPEANA, BHL and national platforms (Task 3.2)

The data from BHL and Naturalis has been mapped against the newest ESE (Europeana Semantic Elements) version and ingested into the BHL-Europe OAI provider. The data was checked via the Europeana Content Checker for its suitability to Europeana. In May 2010 Europeana harvested the BHL-Europe OAI provider and the data was published in www.europeana.eu soon afterwards. (Task 3.2.1)

Technical integration with Europeana and development of distributed data model enabling content to be available through Europeana and BHL-Europe was done in close cooperation between AIT and EDLF. EDLF is also working to ensure ongoing access to BHL-Europe material through Europeana and coordinate future developments on the Europeana data model.

Data management at RMCA (Task 3.2)

A RMCA ICT committee meeting was held in Tervuren on 3 June. On the agenda were the hosting of digital content, including the books and monographs for BHL-Europe. The global infrastructure of BHL was discussed and how RMCA can benefit from this. The overall catalogues and IT related management of RMCA library was also discussed. The conclusion was that the BHL-global network can be used as mirrors and back-ups for RMCA digital information. A local infrastructure either at RMCA or at the Belgian government was discussed where there is also a full copy kept.

Addressing distributed access and storage – long-term sustainability (Task 3.3)

In May this year the hardware infrastructure for BHL-Europe was built and configured and is hosted at NHM London. Discussions are currently underway regarding the design of a larger data centre (Slough) so that long-term sustainability of the data is secured.

NHM is currently in the process of formalising the transfer of data mechanism from US to Europe. The recent popular option is to use the Portable Hard Drive Scenario. (Adrian Smales - WP3 lead - is currently in liaison with our US partners).

BHL-Europe German prototype (Task 3.4.2)

D3.5 was prepared by ATOS in April 2010 which describes the key components needed within the system as well as the technical architecture status and the development of the German Prototype. The planning for the system in terms of identifying the steps to develop and implement the prototype system was also confirmed in this document. AIT enhanced the German prototype (integration of Solr-Indexer) and documented for D3.5.

A first version of the prototype was recently deployed on the new BHL-Europe infrastructure at NHM (<http://prototype.bhl-europe.eu/>). Development work for the German Language Prototype is currently progressing well. The work is being done by AIT, ATOS, NHM London and MfN.

The distributed development of the system is being managed using the agile software development approach Scrum. The development work has been split into 12 sprints each lasting 2 months. Conference calls of the development team every two weeks are used to discuss progress and next steps. The development team are progressing well in delivering the required outputs which to date includes the following:

- Set up of the Development & Integration Environment (hosted at NHM London): ATOS are working closely with NHM London and now have access to NHM Servers. Their Virtual Machines and Software for the development and Integration of the platform have been installed and tested.
- The LOCKSS – System (Lots of Copies Keep Stuff Safe) which is envisaged to be used for replication of aggregated BHL content (and metadata) was studied and the operations of a LOCKSS-Box was tested by installing a Box at: "lockss.ait.co.at:8081". The whole LOCKSS software is open source and the tarball was downloaded into a virtual engine (ubuntu 10.04) and the compilation of different LOCKSS components have been tested. An evaluation of LOCKSS for the global replication within OAIS was carried out and an action plan on how to proceed in BHL has been elaborated and included in a technical documentation which will be distributed shortly by AIT⁵. A final decision will be discussed in August at the next TMB meeting which will be held in London. (Task 3.2.3)
- Preparation of Pre-Ingest for the GRIB Prototype API: Alexander Herzog (AIT) and Boris Jacob (MfN [EDIT]) have defined six use cases dealing in the communication between the GRIB and the BHL-Europe Pre Ingest. A technical note is currently being produced for distribution by Boris Jacob.
- The development of the "Pre-Ingest Editor" was prepared by desk research and direct contact with Europeana (AIT) since the Europeana Content Checker will be substituted by a "SIP-Creator" which might also being reused by BHL-Europe. The Europeana tool is called a SIP Manager which is a web application that supports the management of the Europeana SIPs. The functional requirements for the tool are currently being reviewed.

⁵ https://bhl.wikispaces.com/WP2_WP3_Sprint_deliverable

WP4

Status at NHM

For keeping abreast of long term EU legislative developments and to inform sustainability of the project the lecture "The Future of European Copyright and the potential development of a European Copyright Code" by Professor Lionel Bently (Professor of IP at University of Cambridge) was attended by the work package leader. European developments were followed up through the European IPR working group and launch of the Public Domain Charter. An initial assessment of perspective BHL-Europe content held at RBGE that may have to be cleared for third party rights indicated that such content is minimal, mainly because the copyright of content is held in the main by RBGE.

Rights clearance

We currently discuss how we might sensibly try to plan rights clearance in such a way that there is as little duplication of effort as possible when contacting publishers and other rights owners. We currently consider using GRIB and deduplication of Library catalogues to inform this. The detailed procedures need to be worked out in the near future.

IPR survey and preparation work (RMCA)

BHL-Europe content will be available under Open Access terms. It means that content is not only free to access but also free to re-use. There are three groups of risk material: low, medium and high. RMCA has very few literature from the first group and a little from the second group. For many of the publications the copyright status should be cleared at first (identification of rights owner, finding him if possible and obtaining permission from him). Thereupon the list of authors and third party rights holders (photographers, drawers etc.) has been created and is constantly filled in. Rights owners are traced *via* different sources (local databases of ethnographic department: TMS and DE; internet), all available information became collected. If the date of birth and death of author is determined, it is added as MARC tag in the catalogue. The template permission letter to the rights owner is compiled together with Patricia Mergen, Lutgard Kenis and Isabelle Gerard. Some permissions are already obtained.

WP5

Online questionnaires for user survey

The BHL-Europe user survey run from March 15 through May 3. Announcements for the user survey were sent to various institutional lists to reach a wide range of users (for more information see: <https://bhl.wikispaces.com/Survey+Targets>). After the survey was closed, it was evaluated and presented during the Annual Review Meeting in Vienna. The associated deliverable (D5.8) is now ready and submitted:

https://bhl.wikispaces.com/file/view/BHL-E_5pt8_100731.pdf.

BHL-Europe dissemination activities

Several partners participated in various institutional or project meetings and conferences to represent BHL-Europe, e.g. CETAF spring meeting (LANDOE), Berliner Wirtschaftsgespräche (MfN), EDIT meetings & SYTHESYS meetings (MNHN). Furthermore, papers on BHL-Europe activities were prepared, e.g. contribution to the annual report of the MfN (published this year).

MfN is currently working on a special exhibition on the occasion of the 200 anniversary of the museum. A multimedia station will be included in this exhibition showing large and important international projects of the museum. Among these projects, BHL-Europe is included. This exhibition will be on display from September through next February.

On a more national level, MNHN attended a training by the National High School of the Information Sciences and Libraries. MNHN also submitted an activity report to the Ministry of Higher Education and Research, regarding the "CADIST" mark, i.e. Center for Acquisition and Circulation of Scientific and Technical Information. This report also mentions the partnership with BHL-Europe.

Naturalis provided user training on how to use the BHL portal for internal users.

RMCA participated in local and international meetings, events, discussion groups in order to elucidate and promote BHL-Europe. One of these activities, for example, will be a future exhibition (will be open mid first semester 2011) about Charles Lemaire expeditions in Congo (1901-1903). The material about him and his publications is collected for a website of the exhibition and some of this will also be displayed. Collected and scanned literature (also grey literature) in the framework of the preparation of this exhibition will be made available to BHL-Europe and Europeana. It is also planned to show the specimens collected during the expedition and their original descriptions. It is envisaged when things are more concretely defined to see to what extent BHL-Europe can support this exhibition.

Partners were, on any occasion, promoting BHL-Europe in their partner institution and communicated BHL-Europe and BHL (US) activities to colleagues, students and library users.

For more details it is referred to the evaluation of the dissemination questionnaires that is in progress.

CWG meeting in Vienna

During our annual meeting in Vienna on May 25 we had a dissemination/communication workshop. We prepared strategies to reach ordinary users and aligned our activities with Europeana. We discussed the preparation of press releases about cooperation and content providing between BHL-Europe and Europeana in the context of the Rhine Release for this autumn. Furthermore we discussed possibilities to promote BHL-Europe on Facebook, Wikipedia. We also started to prepare e-exhibitions and short stories about extinct or endangered species.

With our US colleagues we agreed to make a discussion forum for the BHL-Global logo, using E-mail and Skype with Constance Rinaldo (BHL-US) and Benay Wettle (BHL-Australia). The Europeana communication tools might serve as an example of how to proceed.

BHL-Europe and Web2.0

RBINS was exploring the Web2.0 possibilities for BHL-Europe. A draft blog was created that now needs to be enriched with content. The BHL-Europe demonstrator is also in the progress of being transformed to a You Tube video. RBINS is also coordinating a multilingual representation of BHL-Europe in Wikipedia. Boris Jacob created a Netvibes account for BHL-Europe and collected various resources that are relevant for our project (<http://www.netvibes.com/bhl-europe>).

BHL-Europe and Europeana

BHL-Europe activities were communicated throughout the Europeana consortium. Europeana provided input to the BHL-Europe newsletter and website and currently updated the information

page for BHL-Europe on the Europeana Group page⁶. There were two short items published about BHL-Europe via RSS feed: [Darwin Among Scientific Treasures On Europeana](#) (June 14, 2010 11:56 AM) and [Biodiversity Heritage Library Survey](#) (April 20, 2010 11:33 AM). Furthermore, Europeana used Twitter to distribute the call for participation in the Biodiversity Library Survey⁷. The first host images representing BHL-Europe can be seen on the Europeana Imagery Gallery⁸. In addition there is an item published in the Europeana newsletter about the availability of BHL-Europe content⁹. The Europeana Communication group meeting in Edinburgh was attended by representatives of the BHL-Europe consortium. BHL-Europe is now also represented in the Europeana ThoughtLab with the GRIB and the ScanList¹⁰.

BHL – Extract from the Program Director’s Report (Tom Garnett)

Chris Freeland and Martin Kalfatovic met in Vienna with Tod Stussy, the Director of the International Association of Plant Taxonomy (IAPT) to discuss the planned digitizing of the *Taxonomic Literature, 2nd edition* (TL-2). TL-2 is the standard reference work for plant taxonomic literature from Linnean times to 1940. Martin is preparing a permissions document. SIL has submitted a proposal to the Atherton Seidell Endowment for scanning and correcting of the OCR texts as well as parsing the results for further processing.

From June 1 - 4 May, Chris Freeland, Martin Kalfatovic, and Anthony Goddard attended a series of meetings in Australia for the establishing of a BHL-Australia. The project includes cooperation of the Atlas of Living Australia and Museum Victoria. A MOU was signed by all parties. The Australia partners have already implanted a prototype site. The agenda is here: https://bhl.wikispaces.com/BHLAu_June2010.

On June 27, the Association for Library Collections and Technical Services awarded the BHL their award for Innovation in Outstanding Collaboration at their annual meeting during the American Library Association in Washington D.C. On June 28, the Smithsonian Institution Libraries hosted a well-attended meeting for ALA attendees with presentations by Grace Duke, Connie Rinaldo, Bianca Lipscomb, Jane Smith, Suzanne Pilsk, Matthew Person, Chris Freeland, and Tom Garnett. Many very positive responses were provided by the attendees.

One of the most prevalent themes throughout the range of responses that were received on the Survey was that our users want to be able to submit requests for scanning. Thanks to the contributions of multiple staff, especially Mike Lichtenberg at MOBOT, we now have on the BHL Portal a new scanning request form. See also: <http://biodiversitylibrary.blogspot.com/2010/06/new-feature-user-submitted-requests-for.html> or <http://bit.ly/anJW6b>.

⁶ <https://version1.europeana.eu/web/guest/details-bhl/>

⁷ <http://twitter.com/europeanaEU>

⁸ <http://version1.europeana.eu/web/guest/imagery/>

⁹ <http://app.e2ma.net/app2/campaigns/archived/1403149/daf0b589c262f18dc941829e2b8ba219/>

¹⁰ <http://www.europeana.eu/portal/thoughtlab.html>

4 Deliverables

21	D5.8 First user evaluation report
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5 Schedule status/problems/issues/deviations

An ongoing issue is our Project Server. The system was now technically to facilitate access, but the detailed project plans are still not ready and online yet to allow everybody seeing the work ahead of us in detail. We hope to solve this over the next weeks.

6 Work planned

The work planned for the next phase is explained in more detail in Annex 1. On the IT development side, we have to move towards the next generation of GRIB by end of October. The most important work is now on the German prototype, which is our major deliverable of M18 (October). A TMB meeting in London 25-27 August will be used to discuss the current development status and decide on the next steps towards the finalisation of the prototype work. Some more details of the work planned is included in the diagrammatic plan that was shown on the occasion of the annual review meeting in Vienna (see following page).

7 Products to be completed in the next phase

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