

Task Brief 3.4.1

Task Brief

WP Number and Title	WP3	Technological implementation	
Task Number and Title	T3.4	Enabling BHL Portal access in European languages – interfaces, usability, and mobility	
Subtask Number and Title	T3.4.1	Work with EUROPEANA to create multiple language access to BHL Portal	
Task Leader and Contact	AIT	kochw@ait.co.at ¹	
Sub task Leader and Contact	AIT	kochg@ait.co.at	
Related Deliverable Number and Title	D3.5	Technical architecture status and progress report with particular focus on the development of the German prototype (M 12)	
	D3.6	Release of German prototype (M 18)	
	D3.7	Key components documented for output of D3.5 e.g. BHL-Europe Portal, OCR demonstrators, distributed storage model, etc. (M 24)	
Start Date	M6 1.10.2009	End Date	M36 30.04.2012

1 Partners involved

Partner	PM	Contact (email)	Obligation
02 NHM		a.smales@nhm.ac.uk	WP3 Leader – Coordination
04 EDL		Lizzy.Komen@KB.nl	Providing requirements and feedback for OAI-PMH provider located in OAI Access component. Test harvesting procedures.
05 AIT	5	kochw@ait.co.at	T3.4 leader – Coordinate and implement the OAI provider in OAI Access component.
07 FUB-BGBM		a.guentsch@bgbm.org	Testing landing pages referred by EUROPEANA.
26 MOBOT		Chris.Freeland@MOBOT.ORG	Input on providing metadata structures for serials and books.

¹ Minutes Tech Workshop: http://bhl.wikispaces.com/file/view/BHL-E_TechWorkshop.pdf [14 May 2009]

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2 Objectives

This task relates to T3.2.1 as it will set up an OAI provider for EUROPEANA within the OAIS Access component. It will support the EUROPEANA Semantic Elements and provide BHL Europe wide unique IDs to identify and resolve metadata and files.

3 Methodology

By using the prototype created in T3.4.2, the requirements of EUROPEANA's harvesting process will be collected. Decisions about the granularity of the provided metadata as well as how the referral URLs shall be created. This can either be a BHL Europe GUID and a resolver or direct hyperlinks. Another crucial part of this task is the definition of the landing pages within BHL Europe.

To finish this activities, the following methodology will be used. The prototype is based on a working a EUROPEANA provider. The functional requirements and standards will be ported to the Access component as shown in Figure 3-1.

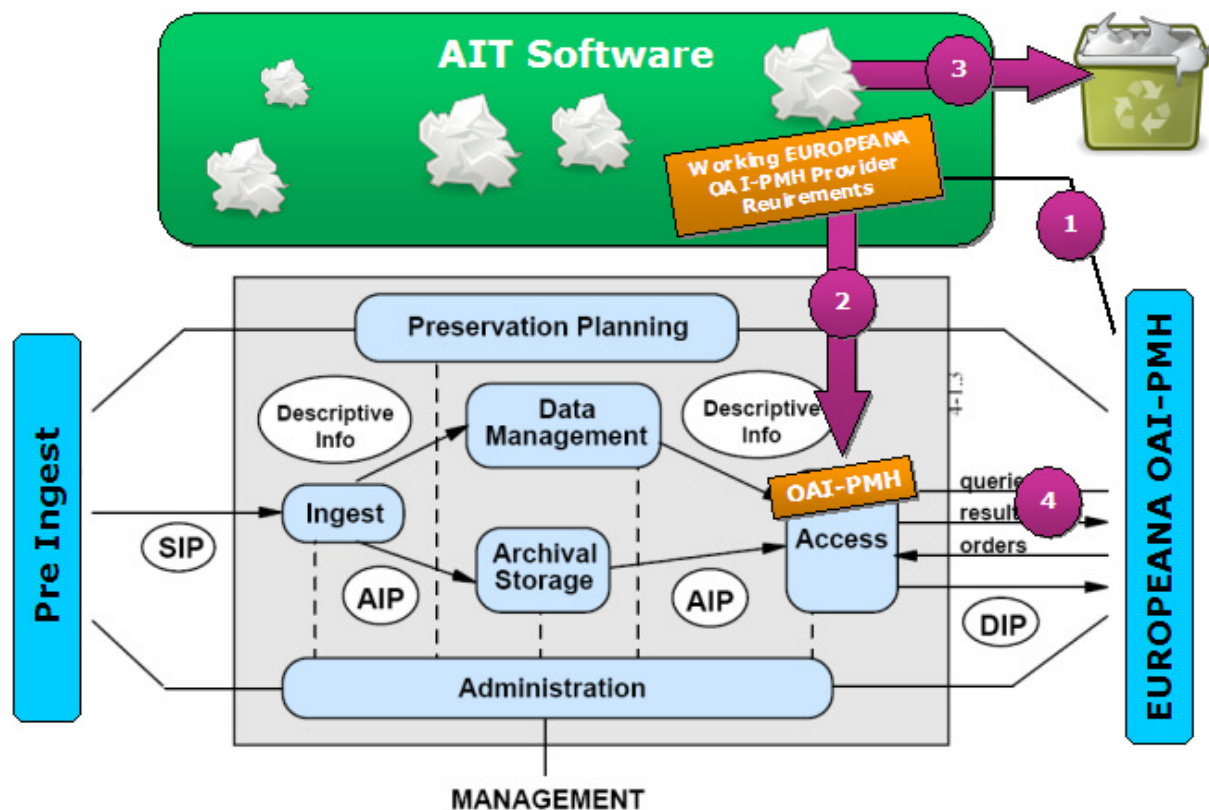


Figure 3-1 Relevant parts of throwaway prototype will be reused

This task is of a collaborating nature with minor technical activities related to the OAI-PMH provider.

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4 Description of Work

This chapter describes the activities done by each partner to achieve this sub task.

4.1 *Negotiate EUROPEANA harvesting procedure*

Participants: AIT, EDL

Related tasks: T1.5.1, T3.1, T3.2

Deliverables: D3.5, D3.7

A guide for BHL Europe about the procedure will be set up concerning the EUROPEANA special fields `ese:IsShownBy`, `ese:IsShownAt`, `ese:Object`, `ese:Provider` and `ese:Type`.

Next to the semantics of these fields, the granularity of the provided information must be included in this guide. That means a clear statement about title, item and page level harvesting.

For multilingual access the guide needs to address multilingual track back URLs. The multilingual guidelines need to integrate the `ese:Language` for portal, query and data presentation language. The content language handling needs to be harmonized with T3.1 and T3.2 for Ingest and Data Management.²

The guide can be harmonized with other projects through Task 1.5.1. Additional information from D3.3. and D3.4 needs to be integrated.

4.2 *Continuous test import and providing of metadata*

Participants: MOBOT, AIT, EDL

Related tasks: T3.4.2

Deliverables: D3.5, D3.6

AIT and MOBOT will ingest sample data from SIL into the prototype to test EUROPEANA harvesting. Results will be integrated into activity *Negotiate EUROPEANA harvesting procedure*. This activity relies on the activities done in sub task 3.4.2. As EUROPEANA will only ingest Metadata, no derivate generation is needed.³

4.3 *Port functionality to BHL Europe Access*

Participants: AIT

Related tasks: T3.4.2

Deliverables: D3.6

Continuously integrating OAI-PMH features from the prototype into the final Access component.

² Minutes Tech Workshop: http://bhl.wikispaces.com/file/view/BHL-E_TechWorkshop.pdf [14 May 2009]

³ Prototype Requirements: <https://bhl.wikispaces.com/D3.6> [01 Mar 2010]