THE EUROPEAN LIBRARY

"GREAT HISTORICAL JOURNEYS*"
Technical & Editorial Requirements, Planning

* This is a provisional title. The exhibition title will be further discussed in 5-1.

1. Background

The idea to create a Europeana Travel virtual exhibition on The European Library website was presented at the Ljubljana Plenary meeting in December 2009 where it received unanimous support in principle.

CENL and its service, The European Library, have established an unparalleled network and successful business model since 2005; The European Library service has become the undisputed aggregator for national libraries catalogues and established its position as the library aggregator for Europeana in 2009. Its digital content offer is gradually increasing and will considerably boost Europeana content strategy in 2010.

However, little is known about its ability to showcase in innovative forms the digital content of its partners. The European Library exhibition programme was initiated in 2008 and is gradually gaining credibility across the national libraries partners and across Europe's cultural institutions. Initiated with the Buildings and Treasures exhibitions, The European library launched in 2009 an educational area dedicated to the digital holdings portraying the *Napoleonic wars* across Europe. The exhibition features the 200th anniversary of Napoleon conquests and highlights the traditional focal point of invaded vs. invaders.

The European Library launched "*A Roma Journey*" in March 2010; visitors can view a unique collection of full text books, rare manuscripts, photographs, paintings, sound recordings and videos from the

world of the Roma. The oral and written tradition of the Romani culture is finally made accessible thanks to the holdings of national libraries across Europe.

Our 2010 programme will also feature the "*Reading Europe*" exhibition that will give full access to the Top books of Europe selected by national libraries; our objective is to showcase a critical mass of books representing all European countries and languages.

The "*Great Historical Journeys*" exhibition was initiated in 2009 aiming at featuring a permanent and high profile exposure of the work of the EuropeanaTravel project. The current document provides the Metadata, Editorial and Planning requirements.

3. What is required to participate in the exhibition?

3-1. Digital object

The exhibition will only feature digital objects; books in their full text form, manuscripts or reprints, maps, pictures of globes, videos, etc. The exhibition will not feature bibliographic records or catalogues for example.

In principle, the Office will not host the digital object. However, for reasons of practicability and usability, some partners in the project may want to temporally benefit from hosting services. These partners are welcome to provide the digital object and the Office will offer hosting services on The European Library server under certain conditions (see below "**3-1-2-1. Digital object size**"). In order to comply with our Europeana/TEL clean-hands model policy however, we encourage partners to keep the digital object on their local servers and whilst The European Library will not charge partners wishing to make use of spare capacity on the TEL Servers for this project, this might not always be the case.

3-1-1. Format of the digital object hosted by partners

Partners can provide any digital format, as long as the other requirements (metadata, editorial input, thumbnail + link to the digital object) are met and delivered to The European Library Office.

3-1-2. Format of the digital object hosted by The European Library

PDF, PDF/A, TIFF's - for manuscripts or books with annotations - "ASCI" text.

Ideally, we would like to provide full search in the document. However, the lack of SEARCH capabilities would not be a barrier in the book selection; as manuscripts or older version of e-documents may not have been OCRed during the scanning process.

Example 1 – TIFF format "Libro de las cruzes "
http://bibliotecadigitalhispanica.bne.es:1801/view/action/nmets.do?DOCCHOICE=226891.xml&dvs=12 57948656651~214&locale=en_GB&search_terms=&adjacency=&DELIVERY_RULE_ID=4&usePid1=tr ue&usePid2=true

Example 2 – PDF format « Histoire complète de la vie de Voltaire »
http://gallica.bnf.fr/ark:/12148/bpt6k109038q.image.f12.pagination

In both examples, content SEARCH is not possible.

3-1-2-1. Digital object size

Digital Object < 100 Mb
If the data is larger than 100 Mb, it cannot be hosted by The European Library.

3-2. Digital object metadata requirements

3-2-1. Exhibition tool

Digital objects metadata must comply with Europeana Semantic Elements (ESE).

An Exhibition Tool is currently being set-up; it will allow the Office to collect your metadata and editorial input.

The Exhibition Tool will allow you to submit your content through an online Content Management System; each object will be submitted individually.

The Exhibition Tool will allow you to deliver the XML data though a "bulk export" button too.

It is up to partners to decide whether they would prefer to deliver all content in a single XML or to submit objects individually through the tool.

The Exhibition Tool will be password protected and you will have to use your LIBRARIES Editing Tool login & password to access the Exhibition Tool. Partners that are not national libraries will be provided with an individual login and password. The Office will send you the Exhibition Tool URL and user guide in due time.

3-2-2. Metadata

These requirements concern the bulk import of exhibition data in an XML document. The document should comply with Europeana Semantic Elements (ESE). Following rules will apply:

A. The data provided in XML format must comply with the required data format.

B. Bulk import of content will fail if the XML document is not compatible

C. When updating, existing elements having the same id (originating from the document dc:identifier) will be completely overwritten.

D. Mapping should be performed to deliver data in ESE:

Source	Element (ESE)	Required	Description
dc	title	Y	The title should be provided in two languages (original and English). The element attribute xml:lang should be used to distinguish both elements. Three-letter language codes have to be used compliant with ISO 639. Example: <dc:title xml:lang="eng">The Little Prince</dc:title> <dc:title xml:lang="fre">Le Petit Prince</dc:title>
dc	creator	Y	dc:creator Definition: An entity primarily responsible for making the content of the object. Guidelines: Creator should be considered as the main author of the object. It could be also a person, an organisation, or a service.

Source	Element (ESE)	Required	Description
dc	subject	Y	The subject should be a term from Dewey controlled vocabulary in English. Optionally the original subject title can be provided. The subject have to include xml:lang attribute using three-letter ISO 639 codes. Example: <dc:subject xml:lang="eng">Hiking</dc:subject> <dc:subject xml:lang="pol">Wspinaczka górska</dc:subject>
dc	description	Y	The description* should provide the editorial information in two languages (original and English). Attribute xml:lang (three-letter ISO 369 codes) have to be used to distinguish both elements. Example: <dc:description xml:lang="eng">We have chosen to present this book because... </dc:description> <dc:description xml:lang="dut"> We hebben die boek gekozen omdat... </dc:description> See "Editorial Input" later in this document for further clarification concerning the description requirements.
dc	publisher	Y	Real publisher of the book, e.g. "University of Cambridge Press". Optionally this field can additionally contain the place of publication as referred in field 260 from marc metadata in the following format: [place], [publisher name]. Example with place: <dc:publisher>Cambridge, University of Cambridge Press </dc:publisher> Example without place: <dc:publisher>University of Cambridge Press </dc:publisher>
dc	contributor	N	Optional field. This field can contain a famous illustrator of a book or another person who significantly contributed to the described item.
dc	date	Y	Date of publication of the book in the format YYYY-MM-DD. Example: <dc:date>2008-03-21</dc:date>

Source	Element (ESE)	Required	Description
dc	type	Y	Type of the object compliant with DCMI Type Vocabulary (http://dublincore.org/documents/dcmi-type-vocabulary/). Example: <dc:type>Text</dc:type>
dc	format	Y	File format of the digital object compliant with mime type (http://www.iana.org/assignments/media-types/). Example: <dc:format>pdf</dc:format>
dc	identifier	Y	Original identifier provided by the partner. **IMPORTANT:** When updating, existing elements having the same id (originating from the document dc:identifier) will be completely overwritten (for example, it could be the 001 marc field from original metadata)
dc	source	Y	The name of the provider in two languages (original and English). The element attribute xml:lang should be used to distinguish both elements. Three-letter language codes have to be used compliant with ISO 639. The provider name should be normalized. National library partners should use the names provided in **Annex A**. Example: <dc:title xml:lang="eng">National Library of France</dc:title> <dc:title xml:lang="fre">Bibliothèque nationale de France</dc:title>
dc	language	Y	Language aspect of the digital object (e.g. the language of the content of a digital book, text in an image). The language should be provided using three-letter language codes compliant with ISO 639. Example: <dc:language>ger</dc:language>
dc	relation	N	Blank
europeana	isShownBy	Y	isShownBy should contain the direct url to a digital object, e.g. direct url to a pdf or a jpg image. Example: <europeana:isShownBy>http://example.org/example.jpg</europeana:isShownBy> If the digital object is to be hosted by The European Library this field should contain only the name of the digital object.

Source	Element (ESE)	Required	Description
europeana	isShownAt	Y	isShownAt should contain the url to a page where the digital object is presented in the partners context. Example: <europeana:isShownAt>http://example.org/example.html</europeana:isShownAt> **If the digital object is to be hosted by The European Library this field should remain blank.**
dc	coverage	N	Blank
dc	rights	N	Information about rights held in and over the resource.
dc terms	provenance	N	Blank
europeana	userTag	N	Blank
europeana	unstored	N	Blank
europeana	object	Y	The file name of the preview of the digital object (thumbnail or preview of a movie). The thumbnails have to be provided by partners.
europeana	language	N	Blank
europeana	provider	N	Blank
europeana	type	Y	One of the Europeana's types: TEXT, IMAGE, SOUND, VIDEO Example: <europeana:type>TEXT</europeana:type>
europeana	uri	N	Blank.
europeana	year	Y	The year part of dc:date in format YYYY
europeana	hasObject	N	Blank
europeana	country	N	Blank

The elements marked as not required ("N") can be omitted in the xml file (not appear at all) or they can be empty (e.g. <dc:coverage/>).

Content repository requirements

Some partners have no hosting possibility and The European Library will host the actual object. The exhibition environment must provide a repository in order to host these digital objects. The proposed solution is to use Apache Jackrabbit repository which in a further stage of this project could be integrated with the exposition management tool. This topic will be further analyzed.

Indexing the exhibition collections

The exhibition metadata will be complying with the Europeana Semantic Elements schema. In further stages of this project the gathered exhibition data should be exposed to The European Library's central index in the appropriate format.

Security requirements

Access to the exhibition tool will be restricted by login and password. The login and password will remain the same as the one used for the LIBRARIES Editing Tool. Partners that do not have a Login and Password will be invited

General technical requirements

The exhibition tool will be developed using Google Webtoolkit and Spring Framework technology.

The exhibition data will be stored in the existing database of The European Library. New tables will be defined to store exhibition data.

If you have any metadata clarification request, please send your queries to collections@theeuropeanlibrary.org. This mailbox is monitored by metadata experts.

3-3. Editorial input

3-3-1. Partners contextual input

It is important that the selected content is given a justification through the input of partners' staff (subject librarian, expert, etc.). The curator's input must apply to each selected digital object. It should be a 150-word maximum description in the appropriate native language and a 150-word description maximum in English. The English text will be reviewed and possibly edited by the Office. Note that we will not select the content if an English abstract is not made available.

The contextual input should provide the following:
- Why was this book selected?
- What is so special about this map?
- What is the story behind the globe? Who did it belong to?
- Are there any remarkable aspects of the map that is of interest? (Country borders and why for example, etc.)

The narrative form is essential to shed light on the selected objects.

3-3-2. The European Library editorial supplement

Following partners' recommendation, The European Library will invite a prime guest to narrate the "*Great Historical Journeys*" exhibition through audio snippets, videos, etc.

3-3-3. Thumbnail

Each object should be associated with a thumbnail. The digital picture format should be in either JPG or GIF formats (not TIFF) image resolution of at least 150 dpi, aspect ratio of approximately 2:3, max. width 400 pixels, maximum height 400 pixels.

3-3-4. Content delivery

The content should be delivered through the Exhibition Tool either via the entry "Description" in the Tool form or through the element <dc description> in the XML (see earlier "**3-2-2. Metadata"** for further details).

NOTE

The "Europeana Travel" exhibition is work in progress. If more digital objects are available during the lifecycle of the exhibition, they can be added through the Exhibition Tool and will display in the designated area. The Exhibition Tool will allow scaling the integration if required; partners can upload 10 books on Month 1, 2 on Month 2, etc. for example.

4. What will happen to the data once integrated in The European Library exhibition environment?

4-3. The European Library

The "Europeana Travel" project will become a searchable collection of the TEL portal in addition to showing it as an exhibition

4-4. Europeana

Europeana will handle the content in the same way it currently handles the 'Treasures' collection of The European Library. The digital objects metadata will display in Europeana, the digital object description and thumbnail will display in Europeana and a link to the object location on TEL will be available. This set-up will allow users to view the object in a contextualized format in TEL. From The European Library exhibition, users will be able to view the full text/full object on the partners' server, provided the content is not hosted on TEL servers.

5. How to proceed?

5-1. Naming the exhibition

Partners should provide an appropriate name for the exhibition by April 2010.

So far; here are the suggestions:
1. The Great Historical Journeys (ruled out because of the expectations it may imply)
2. Current working title: Great Historical Journeys
3. A guided tour through the great journeys of the past

Would you please all feedback on this specific question though our survey? Please feel free to involve your colleagues. **Ideally, we would need your "title" suggestion by April 29, 2010.**

5-2. Selection of content and delivery overview

The Office needs a concrete overview of content availability before the technical infrastructure and design can be determined. Please fill in the below request form **by April 29, 2010.**

Note that the Office is hoping to gather 20 to 30 objects per institution. The exhibition will be linked to the Europeana Travel collections in The European Library; if users are interested in more content from the same collection, they will be redirected to the integrated Europeana Travel collection of relevance ni the EL portal.

Partner name	Digital object title (Original title + English title)	Digital object format (pdf, mp3, etc.)	Digital object language	Digital object type (book, map, etc.)	Digital object will be hosted on TEL server	
					YES	NO
1.						
2.						
3.						
Etc.						

5-3. The European Library wish list

The European Library very much would like to feature the following set of Objects. This selection was based on the Europeana Travel DoW and "Digitisation_reporting_table_2010_Q3.xls"; we do acknowledge the fact that some of the selected content may not have been digitized in time for Q4-2010. Additionally, this is an arbitrary selection; if you believe that another set of content would deserve to display in the exhibition because of its cultural value, fame or representation quality, do not hesitate to reflect it through your "Content overview selection".

Note that we are after a selection of the below collections (20 to 30 objects per institution).

Provider	Collection description	Source age	Source type
National Library of Estonia	Historical postcards and photos, comprising a tour of Estonian cities	1890-1940	postcards
National Library of Finland	First travel tales from Finland	17th - 19th century	books
National Library of Latvia	Maps from the cartographic collection of the library	16th - 21th century	Maps
National Library of Poland	Travel diaries	16th-18th century	rare books
	Postcards, photos, drawings	19th and 20th century	postcards, photos drawings
National Library of Austria	Expeditions in the 19th century	19th century	photograhic objects, glass plates
	Ethnography and travel from years 1900- 1960	20th century	glass plates, film negatives
	Austrian photographers, World travel	20th century	film negatives
	Austrian monarchy, ethnography, topographic views	1750 - 1918	photographic objects, graphics
Slovak National Library	Images of various places, mainly in Austro-Hungarian Empire. Towns, landscapes, mountains and buildings of 19th and 20th century.	(mostly) 19th and 20th century	geographic postcards
	Travel logs from 16th to 20th century.	16th to 20th century	manuscripts
	Historical drawings of landscapes and city views.	(mostly) 19th and 20th century	graphical sheets and engravings
	Travel books	(mostly) 19th and 20th	other books

National and University Library of Slovenia	Books	**16th - 19th century**	**books**
	Historical maps	**17th - 19th century**	**maps**
University College London	Books with a focus on travels in Eastern and Cntral Europe	**1557 - 1860**	**books**
	Maps of Central and Eastern Europe	**15th - 19th century**	**maps**
National Library of Wales	Drawing Volumes	**1700 - 1900**	**drawing volumes**
Lund University Library	Mårten Sjöbeck´s coll.	**20th century**	**photographs**
National Library of the Netherlands	Alba amicorum	**16th - 19th century**	**manuscripts**
University Library of Regensburg	Botanical excursions and expeditions; travel guides and diaries	**1551 - 1914**	**maps**
	Botanical excursions and expeditions; travel guides and diaries	**1552 - 1914**	**any other 2 dimensional object (graphic sheets)**
Moravian Library in Brno	Map collection of B.P.Moll	**16th - 18th century**	**maps, vedute**
	Original baroque handwritten catalogue of the Moll's map collection	**18th century**	**manuscripts**
	Vedutes (old photographs, litographs and engravings)	**17th - 19th century**	**vedute**
	Atlas collection	**17th - 18th century**	**maps**
	Travel related manuscripts	**17th century**	**manuscripts**
University of Innsbruck	Classical descriptions of the Alps	**1500-2008**	**books**
	Illustrations to the "Anonymous" history of tourism in the Alps	**1850-2008**	**postcards, posters, tourists maps …**
	Guests books from rescue huts	**/**	**books**
University and National Library of Debrecen	Travel books	**17th - 19th century**	**books**
	Military, school … maps	**18th - 20th century**	**maps**
Trinity College Library	Items from Major R. W. G. Hingston's collecion	**20th century**	**glass plates**
	Items from Major R. W. G. Hingston's collecion	**/**	**any other 2 dimensional object not shown above**

5-4. Planning suggestion

Here is a brief overview of content delivery and ingestion in The European Library:

> Partners to name the *"Great Historical Journeys"* exhibition – **April 2010**

> Partners to select candidates for *"Great Historical Journeys"* and return the Content Overview form based on TEL wishes– **April-May 2010**

> Partners to deliver content in ESE format – **July-August 2010**
> TEL to design the exhibition around content – **July-August 2010**

> TEL to integrate *"Great Historical Journeys"* in the SEARCH functionalities – **September 2010**

> Provisional launch – TEL Newsletter special, e-Postcards and Press Release campaign – **December 2010 – January 2011**

> E-learning development – **Q2/Q3 2011**

Annex A

Controlled list of providers' names in the national language and in English; this list only applies to national libraries partners. Other partners will be provided naming convention in due time.

English name	Original name
Austrian National Library	Österreichische Nationalbibliothek
National Library of Estonia	Eesti Rahvusraamatukogu
The National Library of Finland	Kansalliskirjasto
National Library of Latvia	Latvijas Nacionâlâ Bibliotçka
National Library of the Netherlands	Koninklijke Bibliotheek
The National Library of Poland	Biblioteka Narodowa
National Library of Portugal	Biblioteca Nacional de Portugal
Slovak National Library in Martin	Slovenská národná knižnica
National and University Library of Slovenia	Narodna in univerzitetna knjižnica

HISTORIA

DE VITA ET GESTIS
SCANDERBEGI
EPIROTARVM PRIN-
CIPIS.

КНИГА

МАРСОВА

ИЛИ ВОИНСКИХ ДѢЛ

ЦАРСКАГО ВЕЛИЧЕСТВА