



D1.1.1 ASSETS Website and Dissemination Material

Advanced Search Services and Enhanced
Technological Solutions for the European Digital
Library

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 National de l'Audiovisuel, Universidad
 Autónoma de Madrid, Centre of Research and
 Technology Hellas, Universite PARIS-SUD XI,
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Executive Summary

This document present the ASSETS Website and all the dissemination material created in the first year.

It consists of Leaflet, Brochure, Poster and press releases realised in different languages: English, Italian, German, Spanish and Greek.

1. ASSETS Website

The ASSETS Website has been implemented at M3 and it is continuously updated.

Here below the main pages.

The following is the Welcome pages, where each visitor will be directing navigating at www.assets4europeana.eu.

Public Pages

The web areas that will be available to each user are:

- Welcome!
- Why ASSETS
- Project structure
- Partners
- Get Involved

The following images are some examples of public pages.



Figure 1 ASSETS website Home Page

The next pages is the welcome to the potential Community member where the benefit to be involved in the ASSETS Community are presented.

Are you interested in ASSETS?

Join the ASSETS community!

You will be one of the early adopters of the ASSETS services, and you will have the opportunity to make your content accessible through the **Europeana!**

Register NOW!!

Moreover you will have a preferential access to the main ASSETS results:

- Technical documentation
- Tools, DEMOs
- Communication Material
- Best Practices
- Information on ASSETS events

...and you will have the opportunity to interact with the ASSETS participants and the other members of the ASSETS community!!!

Main User Groups

Content Providers



Cultural Heritage Institutions, Museums, Libraries, Archives, Cultural Foundations, Broadcasters and Audio-Visual Institutions. The content providers are warmly invited to join ASSETS and upload/share multimedia contents, enhancing object metadata and interoperability features, increasing traffic on their websites.

End Users



Citizens and Tourists Digital artists, School students, General Users can be involved in a rich search experience by registering in ASSETS and contributing to the improvements of the provided services. Enriching and sharing content on Europeana and giving feedback on ASSETS services.

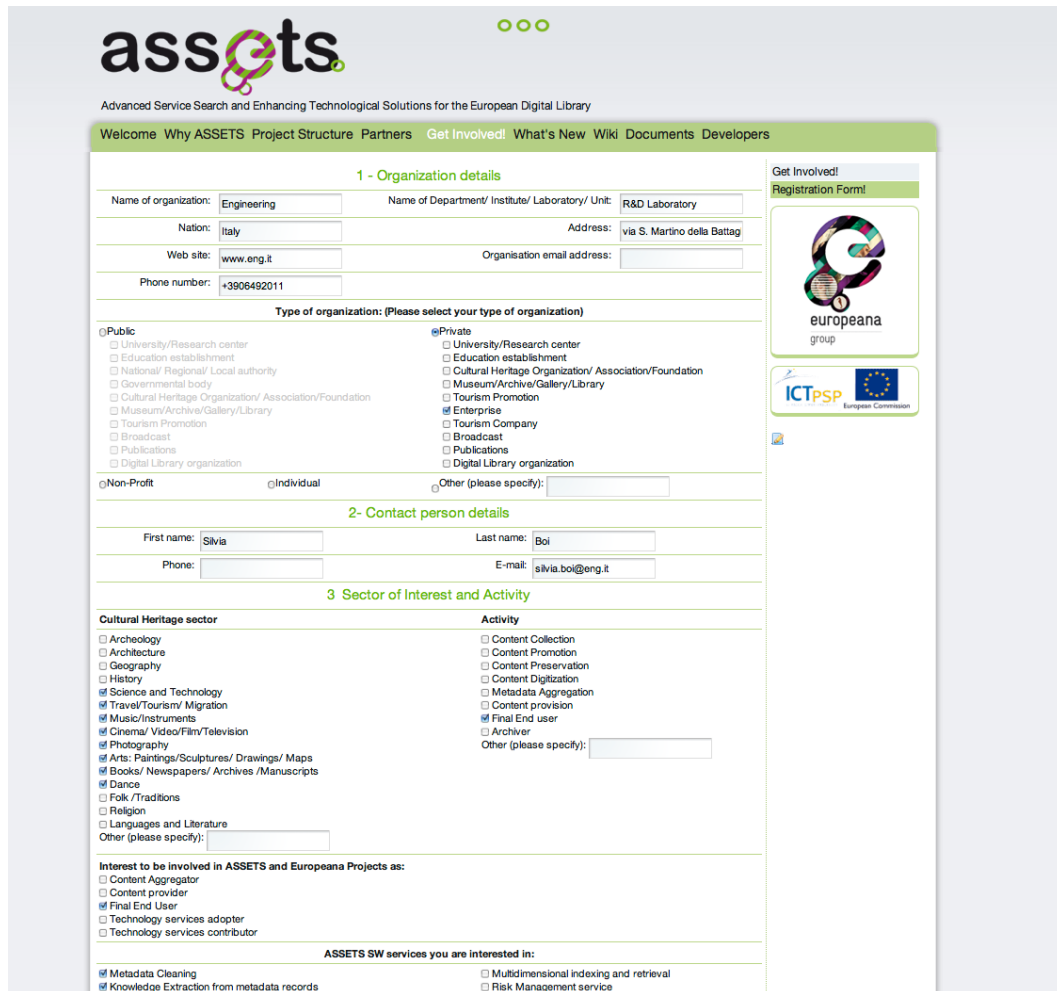
University/research center



Researchers from Universities or Research center can be interested in the technical aspects of ASSETS and Europeana. If you want to know more about the technical features of ASSETS services, you can contact us! See also the specific SW services ASSETS is going to develop and contact the responsible partner in order to get a deeper insight! If you want to discover more about technology used to improve access to Europe's cultural and scientific heritage, go to the Europeana ThoughtLab

Figure 2 Get Involved!

Once the visitor decide to be involved into the ASSETS Community has to register through the following Registration Form.

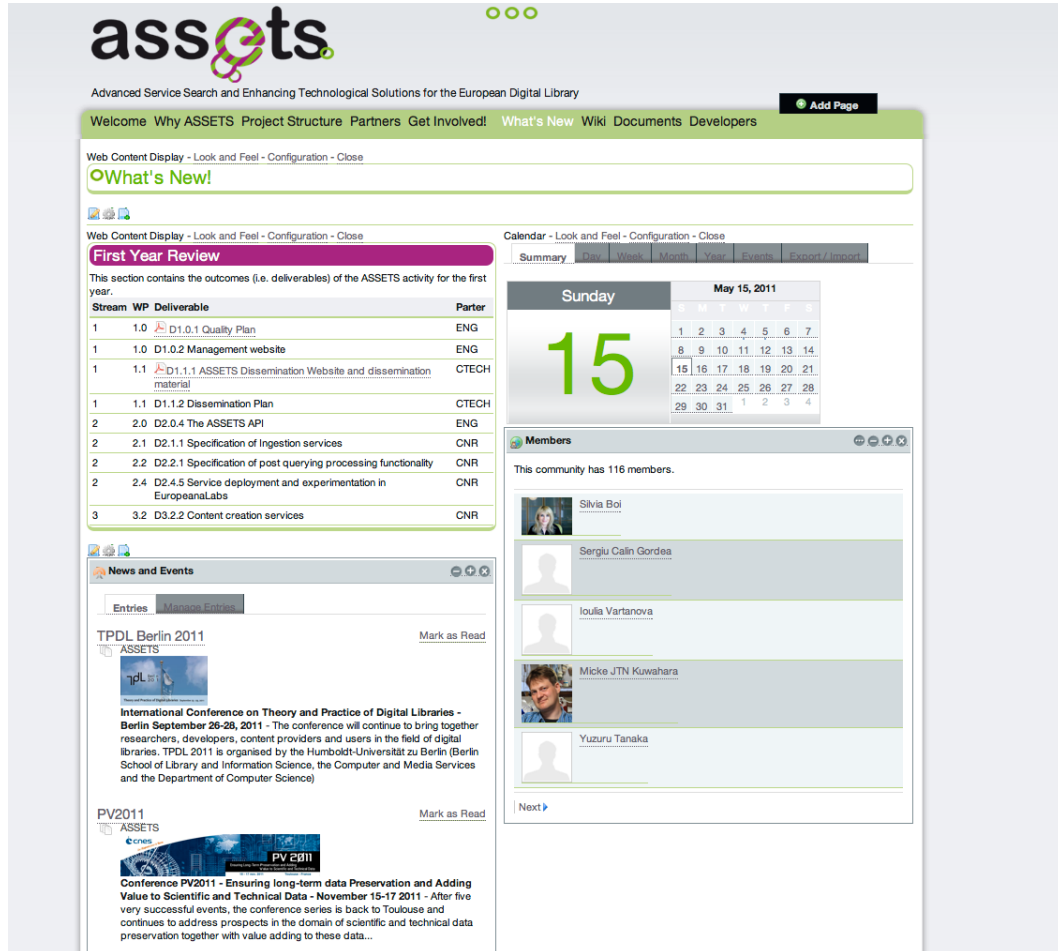


The screenshot shows the ASSETS Community registration form. The form is titled "1 - Organization details" and includes fields for Name of organization, Name of Department/ Institute/ Laboratory/ Unit, Nation, Address, Web site, Organisation email address, and Phone number. Below these fields is a section for "Type of organization: (Please select your type of organization)" with radio buttons for Public, Private, Non-Profit, Individual, and Other (please specify). The form also includes a section for "2 - Contact person details" with fields for First name, Last name, Phone, and E-mail. The third section is "3 Sector of Interest and Activity", which includes a list of Cultural Heritage sectors and a list of Activities. The form also includes a section for "Interest to be involved in ASSETS and Europeana Projects as:" and a section for "ASSETS SW services you are interested in:". The form is part of a larger website with a navigation bar and a sidebar.

Figure 3 ASSETS Community registration Form

Restricted Community Pages

When a member is registered at the ASSETS Community he will receive a password to access to the reserved Community pages.



The screenshot displays the ASSETS website interface. At the top, the 'assets' logo is followed by the tagline 'Advanced Service Search and Enhancing Technological Solutions for the European Digital Library'. A navigation bar includes links like 'Welcome', 'Why ASSETS', 'Project Structure', 'Partners', 'Get Involved!', 'What's New', 'Wiki', 'Documents', and 'Developers'. A green 'Add Page' button is also visible.

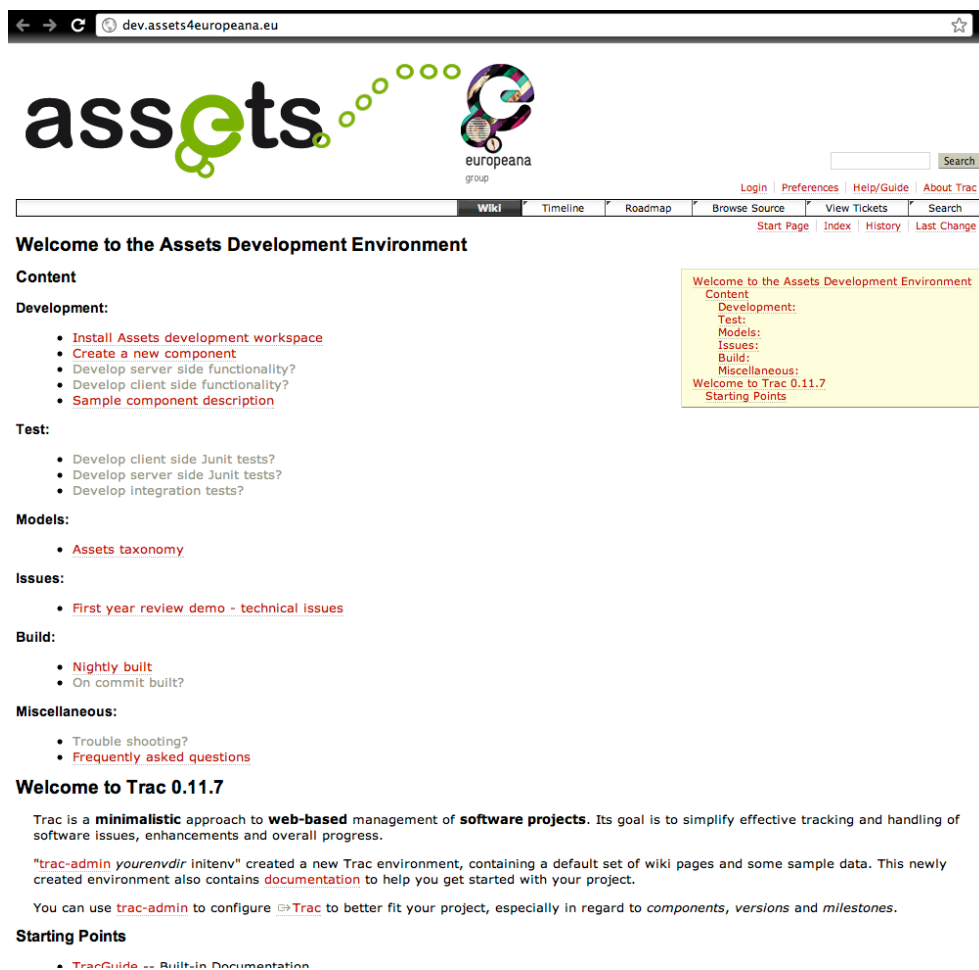
The main content area is titled 'What's New!' and features a 'First Year Review' section. This section contains a table of deliverables:

Stream	WP	Deliverable	Partner
1	1.0	D1.0.1 Quality Plan	ENG
1	1.0	D1.0.2 Management website	ENG
1	1.1	D1.1.1 ASSETS Dissemination Website and dissemination material	CTECH
1	1.1	D1.1.2 Dissemination Plan	CTECH
2	2.0	D2.0.4 The ASSETS API	ENG
2	2.1	D2.1.1 Specification of Ingestion services	CNR
2	2.2	D2.2.1 Specification of post querying processing functionality	CNR
2	2.4	D2.4.5 Service deployment and experimentation in EuropeanLabs	CNR
3	3.2	D3.2.2 Content creation services	CNR

To the right of the table is a 'Calendar' for May 15, 2011, showing a large '15' for Sunday. Below the calendar is a 'Members' section titled 'Members' with the text 'This community has 116 members.' It lists several members with their names and profile pictures: Silvia Bol, Sergiu Calin Gordes, Ioulia Vartanova, Micke JTN Kuwahara, and Yuzuru Tanaka.

At the bottom left, there is a 'News and Events' section with two entries: 'TPDL Berlin 2011' and 'PV2011'. Each entry includes a small image and a brief description of the event.

Figure 4 Reserved Community pages



dev.assets4europeana.eu

assets

Search

[Login](#) | [Preferences](#) | [Help/Guide](#) | [About Trac](#)

[Wiki](#) | [Timeline](#) | [Roadmap](#) | [Browse Source](#) | [View Tickets](#) | [Search](#)

[Start Page](#) | [Index](#) | [History](#) | [Last Change](#)

Welcome to the Assets Development Environment

Content

Development:

- [Install Assets development workspace](#)
- [Create a new component](#)
- [Develop server side functionality?](#)
- [Develop client side functionality?](#)
- [Sample component description](#)

Test:

- [Develop client side Junit tests?](#)
- [Develop server side Junit tests?](#)
- [Develop integration tests?](#)

Models:

- [Assets taxonomy](#)

Issues:

- [First year review demo - technical issues](#)

Build:

- [Nightly built](#)
- [On commit built?](#)

Miscellaneous:

- [Trouble shooting?](#)
- [Frequently asked questions](#)

Welcome to Trac 0.11.7

Trac is a **minimalistic** approach to **web-based** management of **software projects**. Its goal is to simplify effective tracking and handling of software issues, enhancements and overall progress.

"trac-admin yourenvdir initenv" created a new Trac environment, containing a default set of wiki pages and some sample data. This newly created environment also contains [documentation](#) to help you get started with your project.

You can use [trac-admin](#) to configure [Trac](#) to better fit your project, especially in regard to *components*, *versions* and *milestones*.

Starting Points

- [TracGuide -- Built-in Documentation](#)

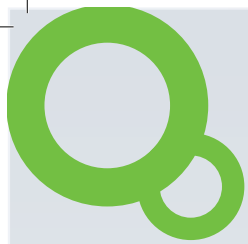
Welcome to the Assets Development Environment

Content
Development:
Test:
Models:
Issues:
Build:
Miscellaneous:
Welcome to Trac 0.11.7
Starting Points

Figure 5 ASSETS Development Environment

2. Leaflet

The following page presents the Leaflet that have been created at M3.



Europeana

group

Making Europe's cultural heritage
more accessible and usable

What is ASSETS?

ASSETS stands for Advanced Search Services and Enhanced Technological Solutions for the European Digital Library.

ASSETS is a Best Practice Network co-funded by the CIP PSP Programme to improve the accessibility and usability of Europeana (the European Digital Library platform). The ASSETS Consortium comprises 24 partners including institutions from ten different European countries and Japan, active in the field of cultural heritage and digital libraries. The presence of UNESCO guarantees a worldwide coverage.

Which benefits does ASSETS offer?

ASSETS brings to the forefront of the large scale service implementation and real user context validation innovative technologies allowing:

Multimedia search and retrieval

» ASSETS aims to enhance the search and retrieval services of Europeana.

Semantic browsing

» ASSETS allows users to explore the Europeana portal in an interactive way .

Interface improvements

» ASSETS will deploy interfaces specially designed for browsing multimedia content.

New multimedia content for Europeana

» ASSETS dedicates effort towards increasing the volume of digital content accessible by Europeana portal.

ASSETS is notably addressed to:

- » Cultural Heritage Organizations
- » Citizens/Users
- » Digital Libraries Communities
- » Private ICT players
- » Universities and Research Centres

Interested in ASSETS? Join us!

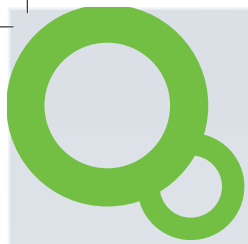
You'll be one of the early adopters of ASSETS' services and your content will be accessible through the EUROPEANA portal!

For more information please contact us:
m.rizzo@ciaotech.com

ASSETS is co-funded by the European Commission under the ICT Policy Support Programme



www.assets4europeana.eu



assets



assets
consortium



Engineering Ingegneria
Informatica (IT)
www.eng.it

Coordinator



Athens Technology Center
(GR)
www.atc.gr



AIT Austrian Institute of
Technology GmbH (AT)
www.ait.ac.at



EXALEAD (FR)
www.exalead.com



Consiglio Nazionale
delle Ricerche (IT)
www.cnr.it



The Europeana
Foundation (EU)
www.europeana.eu



Barcelona Music and
Audio Technologies (ES)
www.bmat.com



Robotiker Tecnalia (ES)
www.robotiker.es



Swedish Institute of
Computer Science (SV)
www.sics.se



Institut National de
l'Audiovisuel (FR)
www.ina.fr



Universidad Autónoma
de Madrid (ES)
www.uam.es

Images that speak to you



Informatics and
Telematics Institute (GR)
www.iti.gr



Laboratoire de
Recherche en
Informatique (LRI) of
Université PARIS-SUD
XI (FR)
www.u-psud.fr



Centre Virtuel de la
Connaissance sur
l'Europe (LU)
www.cvce.lu



Deutsche Welle (DE)
www.dw-world.de



Accademia Nazionale di
Santa Cecilia (IT)
www.santacecilia.it



Liberis Publications (GR)
www.liberis.gr



Hellenic Archive of
Scientific Culture (GR)
www.hasc.gr



Dias Publishing Public
(CY)
www.diasmedia.com



Fundación Albéniz (ES)
www.fundacionalbeniz.com



CIAOTECH S.r.l. (PNO
Group B.V.) (IT)
www.ciaotech.com



United Nation
Educational, Scientific
and Cultural Organization
www.unesco.org



Fondazione Luigi
Micheletti (IT)
www.fondazionemicheletti.it



MEME Media Lab of the
Hokkaido University (JP)
km.meme.hokudai.ac.jp

www.assets4europeana.eu

3. Brochure

Here after the ASSETS Brochure realised at M6



Contact us:

www.assets4europeana.eu



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Communication point:
Ciaotech Srl
Ms Morena Rizzo
Email: m.rizzo@ciaotech.com



Engineering Ingegneria Informatica (IT) Coordinator
www.eng.it



Athens Technology Center (GR)
www.atc.gr



EXALEAD (FR)
www.exalead.com



The Europeana Foundation (EU)
www.europeana.eu



Tecnalia (ES)
www.tecnalia.com
Institut National de l'Audiovisuel (FR)
www.ina.fr



Informatics and Telematics Institute (GR)
www.itl.gr



Virtual Resource Centre for Knowledge about Europe (LU)
www.vrcea.lu



Accademia Nazionale di Santa Cecilia (IT)
www.santacecilia.it



Hellenic Archive of Scientific Culture (GR)
www.hasc.gr



Fundación Albéniz (ES)
www.albeniz.com



United Nations Educational, Scientific and Cultural Organization
www.unesco.org



MEME Media Lab of the Hokkaido University (JP)
kml.meme.hokudai.ac.jp

assets consortium

ASSETS is co-funded by the European Commission under the ICT Policy Support Programme



European Commission



assets

Making Europe's
cultural heritage
more accessible
& usable

www.assets4europeana.eu

ASSETS is a two-year Best Practice Network co-funded by the CIP PSP Programme to improve the accessibility and usability of **Europeana** (the European Digital Library platform). The ASSETS consortium comprises 24 partners, including institutions from ten different European countries and Japan, which are active in the field of cultural heritage and digital libraries.

Register with ASSETS and discover more online services and benefits!
www.assets4europeana.eu

ASSETS Services

Get involved in the ASSETS Community!

Ingestion Services

The unified ingestion toolset allows content providers such as museums, libraries and archives to contribute their content to Europeana in a standardised and effective way.

This process will generate enriched, clean and classified metadata, thereby increasing search precision and improving the user's browsing experience. High quality results and enhanced object previews will increase the search recall and user satisfaction.



Community Services

ASSETS provides the possibility to exchange information between portal users and the digital library, offering advantages to both. Users can enrich the library's resources with the results of their work and the libraries will improve the description of their objects. The added value of these services consists in the creation of customised content, knowledge extraction and recombination, and information presentation in line with user preferences.



Indexing & Ranking Services

ASSETS offers advanced indexing and ranking techniques for the efficient and effective retrieval of multimedia objects.

Indexing functionalities are provided for image/video/audio/3D formats, which offer the possibility to perform multimedia-based similarity searches. The feedback from Europeana users improve the quality and precision of the retrieved results.



Browsing & Characterization services

This allows users to search, browse, navigate and view media content with the aim of enriching the user experience and offering customised search results.

Semantic links are established between the different media objects in order to improve access to interesting information. The users' behaviour is exploited to enhance the presentation of search results.



Digital Preservation Services

ASSETS provides a set of services which prepare the ground for digital preservation:

- » **Risk Management Service:** identification and monitoring of potentially occurring events;
- » **Notification Service:** track, report, notification, communication and management procedures for events that could impact on long term content access;
- » **Normalization Service:** enact preservation plans.



ASSETS 4 Cultural Heritage Institutions

For organisations holding cultural or scientific content, such as museums, archives or foundations, there are various benefits to be had by making their content available to ASSETS and Europeana. These include support for metadata enrichment, international visibility, increased interest for an organisation's website, knowledge transfer and networking opportunities with leading domain experts. Contact us!



ASSETS 4 Universities/ Research Centers

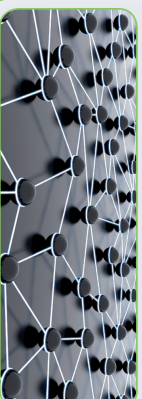
Researchers and ICT developers might be interested in gaining a deeper insight into the software services ASSETS is developing for Europeana.

In order to find out more about the technologies used for improving access to Europe's cultural and scientific heritage, please contact us!



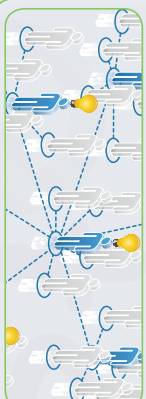
ASSETS 4 End Users

Tourists, digital artists, students, researchers or European citizens interested in Europe's cultural heritage can enjoy an enhanced search experience by registering with ASSETS and contributing to improvements to its services, enriching and sharing content in Europeana and providing feedback on ASSETS services.



ASSETS 4 Public Administrations

For educational institutions, government bodies or local authorities interested in enhancing tourism infrastructure, we offer high visibility for valuable digitised content. Europeana and ASSETS services are great resources for research and learning purposes. Europeana currently links to more than 14 million items!





4. Poster

In the next page the ASSETS poster created at M9



assets



Advanced Search Service and Enhanced Technological Solutions for the European Digital Library

ASSETS is a two-year Best Practice Network co-funded by the CIP PSP Programme to improve the accessibility and usability of Europeana (the European Digital Library platform).



ASSETS Services

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This allows users to search, browse, navigate and view media content with the aim of enriching the user experience and offering customised search results. Semantic links are established between the different media objects in order to improve access to interesting information. The users' behaviour is exploited to enhance the presentation of search results.



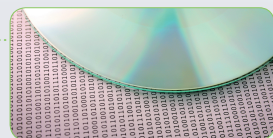
Digital Preservation Services

ASSETS provides a set of services which prepare the ground for digital preservation:

Risk Management: identification and monitoring of potentially occurring events;

Notification: track, report, notification, communication and management procedures for events that could impact on long term content access;

Normalization: enacts preservation plans.



Get involved in the ASSETS Community!

 Engineering Ingegneria Informatica (IT) www.eng.it	Coordinator
 Athens Technology Center (GR) www.atc.gr	 AIT Austrian Institute of Technology GmbH (AT) www.ait.ac.at
 EXALEAD (FR) www.exalead.com	 Istituto di Scienza e Tecnologie dell'Informazione, Consiglio Nazionale delle Ricerche (IT) www.isti.cnr.it
 The Europeana Foundation (EU) www.europeana.eu	 Barcelona Music and Audio Technologies (ES) www.bmat.com
 Tecnalia (ES) www.tecnalia.com	 Swedish Institute of Computer Science (SV) www.sics.se
 Institut National de l'Audiotvisuel (FR) www.ina.fr	 Universidad Autónoma de Madrid (ES) www.uam.es
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 MEME Media Lab of the Hokkaido University (JP) km.meme.hokudai.ac.jp	

Register to ASSETS and discover more online services and benefits!

Contact us:

www.assets4europeana.eu

Project coordinator:
Engineering SpA
Ms. Silvia Boi
Email: silvia.boi@eng.it

Communication point:
Ciaotech Srl
Ms Morena Rizzo
Email: m.rizzo@ciaotech.com

5. Prepress releases

In the following pages are presented that have been created by different partners in different languages.

ASSETS

Advanced Search Services and Enhanced Technological Solutions for the European Digital Library



ASSETS is a 2 years Best Practice Network aimed at making Europeana, the European Digital Library, more usable and accessible!

ASSETS is a project co-funded by the European Commission, which aims to **improve the usability of Europeana**, the European Digital Library platform which at the moment encompasses more than 14 million digital contents such as music archives, videos, movies, newspapers, paintings, by developing, implementing and deploying large-scale services **focusing on multimedia search, browsing and interfaces**.

Within ASSETS, **24 partners** from 10 European countries and Japan are currently cooperating in a multi-disciplinary environment in order to improve searches on Europeana, by means of advanced technological services, involving directly targeted user groups.

The services offered by ASSETS address different stakeholders and users as they will allow school students, citizens, digital artists, researchers, cultural tourists to record a fully satisfactory multimedia search experience and to have a more personal and customized use of Europeana. It will be possible, for instance, to carry out **image based similarity search** and get the **automatic description** and content enrichment of **music audio data**. The information exchange between the Library and the user is encouraged, allowing the creation of new content starting from search results (**content creation** by re-use) and to be notified when an object of interest is uploaded (**taxonomy-based notification**). Furthermore, **UNESCO** is collaborating as partner of ASSETS to the research and development of the components for feature extraction and indexing of **3D content**, as well as of the mechanisms for efficient querying, similarity matching and retrieval. The methods will be optimized for use on 3D reconstructed World Heritage sites, which are provided by UNESCO.

At the same time, cultural heritage institutions (museums, archives, libraries, foundations) are warmly invited to take advantage of the ingestion services developed by ASSETS, which allow them to give their content (**metadata**) to **Europeana in a standardized and useful way**. Metadata will result enriched, clean and normalized by this process increasing search precision and improving the user 's search experience with better recall and higher quality as well as uniformly classified metadata. These services suddenly turn into more visitors reaching the involved institutions' websites, huge international visibility and possibility to be connected to international stakeholders.

A particular attention is also paid by the ASSETS team to the **digital preservation** and long term access issues, with specific services to be developed for the content providers (cultural institutions and public bodies) of Europeana.

Thus, in strict cooperation with Europeana, the main expected **outcomes** from the ASSETS project will be many-fold:

- **A set of value-added multimedia search, browsing and long-term access services** to directly enhance the content accessibility and improve the usability of Europeana operational services.
- **A large-scale validated implementation of such services** in the real Europeana context of use.
- **A set of recommendations, guidelines and best practices** concerning the technology adaptation and service roll out, contributing strongly to the promotion of the standards and specifications addressed in Europeana, and paving the way for an increased interoperability.

- **New multimedia digital content available to and accessible by the Europeana portal**, as delivered by those ASSETS content providers which so far did not take part in the Europeana service (ANSC, Liberis, HASC, DIAS, Albeniz, UNESCO, F-Micheletti).

A first demonstration of the new provided services will be carried out for some Europeana's representatives on next May 2011.

ICT researchers are invited to contact the ASSETS team for more detailed information on the software services underway in order to get their feedback!

Funding: ASSETS is co-funded by the European Commission within the CIP-Policy Support Programme.

Register at www.assets4europeana.eu

And send us your feedback.

Coordinator:

Engineering Ingegneria Informatica S.p.A

Silvia Boi mail: silvia.boi@eng.it

Infopoint:

Ciaotech S.r.l PNO Group

Morena Rizzo mail: m.rizzo@ciaotech.com



www.assets4europeana.eu

Comunicato Stampa per il lancio del progetto

Assets

Advanced Service Search and Enhancing Technological Solutions for the European Digital Library

Roma, Auditorium- Parco della Musica, 5 maggio 2010. 24 partner di 10 diversi Paesi europei si sono incontrati all'Auditorium Parco della Musica di Roma per il lancio di **ASSETS**, progetto co-finanziato dalla Commissione europea, che ha l'obiettivo di migliorare l'usabilità e l'accessibilità di **EUROPEANA**, la biblioteca digitale europea che ad oggi conta circa 7 milioni di contributi digitali, quali libri, film, dipinti, giornali, archivi sonori, mappe e manoscritti.

Nell'arco di 2 anni, ASSETS svilupperà ed implementerà servizi tecnologicamente avanzati per migliorare la ricerca di oggetti multimediali, la navigazione e l'interfaccia, con il coinvolgimento diretto di gruppi di utilizzatori in tutte le fasi, dall'analisi dei requisiti alla fase di test e valutazione. Sarà inoltre affrontata la problematica dell'accesso di lungo periodo ai contenuti digitali e della loro preservazione.

Il rilascio dei servizi di ASSETS, applicabili a tutte le librerie digitali, coinciderà con la fase pienamente operativa di EUROPEANA e ne faciliterà un utilizzo più efficace e più ampio da parte dei cittadini europei.

Attraverso ASSETS i partner si prefiggono il raggiungimento dei seguenti principali risultati:

- Un set di **servizi a valore aggiunto per la ricerca, la navigazione e l'accesso** di lungo periodo per migliorare l'accessibilità dei contenuti e l'usabilità di Europeana;
- L'implementazione e validazione di questi servizi nel **contesto di reale utilizzo di Europeana**;
- **Raccomandazioni, linee guida e best practices** relativi all'adattamento tecnologico e allo sviluppo di servizi per i contenuti digitali, per contribuire alla promozione degli standard e all'incremento dell'**interoperabilità**.
- Disponibilità di **nuovi contenuti multimediali** nel portale Europeana, messi a disposizione dai content providers coinvolti in ASSETS (UNESCO, Fondazione Micheletti, Liberis, Fondazione Albeniz, Accademia Nazionale di Santa Cecilia...solo per citarne alcuni).

Finanziamento: ASSETS è co-finanziato dal Programma europeo CIP-Policy Support Programme.

Il Consorzio comprende 24 partner (tra istituzioni culturali, broadcast e partner tecnologici) provenienti da Italia, Austria, Spagna, Olanda, Grecia, Francia, Germania, Belgio, Cipro, Lussemburgo, Svezia ed un partner dal Giappone. La partecipazione dell'UNESCO garantisce inoltre al progetto la giusta dimensione globale.

Coordinatore:

Engineering Ingegneria Informatica S.p.A

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L'Accademia Nazionale Santa Cecilia partecipa al progetto europeo ASSETS finalizzato allo sviluppo di servizi e contenuti per Europeana, la Biblioteca Digitale Europea.

Grazie al progetto ASSETS, la Biblioteca Digitale Europea avrà accesso per la prima volta ai contenuti musicali dell'Accademia Nazionale di Santa Cecilia

L'Accademia Nazionale di Santa Cecilia è da sempre molto sensibile allo sviluppo e all'applicazione di nuove tecnologie informatiche che supportino la sua missione di promozione e di diffusione della grande musica.

L'Accademia, ha già partecipato e partecipa a diversi progetti Europei che sono stati selezionati e finanziati dalla Commissione Europea (I-MAESTRO, AXMEDIS, I SEARCH) per lo sviluppo di nuove tecnologie da applicare all'e-learning musicale, alla distribuzione e ricerca su internet di contenuti musicali digitali. Ha partecipato in qualità di utente privilegiato, alla fase di sperimentazione del progetto Europeo CALLAS, finalizzato alla realizzazione di applicazioni che sviluppino l'interazione uomo-macchina attraverso l'analisi delle reazioni umane legate all'ascolto della musica. Oggi partecipa, in qualità di fornitore di contenuti digitali, al progetto Europeo ASSETS, che si propone di sviluppare servizi informatici innovativi a supporto di Europeana, la piattaforma informatica che consentirà a tutti l'accesso ai contenuti che la Commissione Europea sta raccogliendo dalle più importanti Istituzioni Europee e che diverranno accessibili attraverso un'unica Biblioteca Digitale Europea.

Il progetto ASSETS (Advanced Search Services and Enhanced Technological Solutions for the European Digital Library), finanziato dalla Commissione Europea, è coordinato da Engineering, la più grande azienda italiana di servizi e tecnologie informatiche, che guida un consorzio composto da 24 partner internazionali di primo livello. Tra questi, oltre all'Accademia Nazionale di Santa Cecilia forniscono contenuti digitali l'UNESCO, la Biblioteca Digitale Europea, l'Istituto Nazionale Francese per l'Audiovisivo, il Centro Virtuale per la Conoscenza della Storia dell'Unione Europea, Deutsche Welle, primari istituti di ricerca (il CNR, l'Istituto Austriaco di Tecnologia, il Media Lab dell'Università di Hokkaido in Giappone), e aziende informatiche specializzate nelle tecnologie per i motori di ricerca audio-video (la francese Exalead, la spagnola BMAT), provenienti da 11 paesi (Italia, Francia, Germania, Grecia, Spagna, Paesi Bassi, Lussemburgo, Austria, Svezia, Cipro, Giappone).

L'Accademia Nazionale di Santa Cecilia ha ospitato il primo incontro tra i partner il 3-4-5 Maggio e probabilmente ne ri organizzerà un altro durante lo sviluppo del progetto che avrà una durata di due anni.

Il progetto ASSETS realizzerà per Europeana, nuovi servizi per la ricerca e la navigazione di oggetti culturali multimediali, in particolare audio-video e tridimensionali, e delle relative interfacce web. Tra i Partner del progetto figura la stessa Biblioteca Digitale Europea che potrà dunque utilizzare in tempo reale i risultati ottenuti.

Con i risultati di questo progetto -afferma Massimo Bertoncini di Engineering -, la Biblioteca Digitale Europea si arricchirà finalmente di contenuti multimediali audio-video, in particolare contenuti musicali, come quelli che la stessa Accademia metterà a disposizione, e dei relativi servizi informatici che ne consentiranno l'accesso e la navigazione, oltre che la preservazione digitale.

Grazie a questo progetto, l'Accademia consolida il suo ruolo primario di istituzione culturale musicale europea, sempre attenta all'innovazione tecnologica. Se da una parte la partecipazione dell'Accademia Nazionale di Santa Cecilia in Europea consentirà di colmare una lacuna di Europea relativamente alla disponibilità di contenuti musicali, d'altra parte inserirà l'Accademia, e la sua Bibliomediateca in un network di istituzioni culturali di primaria importanza.

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vai

Italiano

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BIBLIOTECA DIGITALE EUROPEA

Roma - lunedì 10 maggio 2010

BIBLIOTECA DIGITALE EUROPEA: ENGINEERING COORDINA IL PROGETTO ASSETS SULLE MODALITÀ DI RICERCA DI OGGETTI MULTIMEDIALI IN "EUROPEANA", LA BIBLIOTECA DIGITALE EUROPEA

Parte ufficialmente il progetto di ricerca europeo ASSETS coordinato da Engineering nel ruolo di main contractor di 24 partner internazionali attivi nel mondo delle tecnologie e dei contenuti culturali. Il progetto è finalizzato al design, allo sviluppo, all'implementazione e alla sperimentazione su larga scala di servizi per la ricerca e la navigazione di oggetti culturali audio-video, tridimensionali e interfacce web della piattaforma tecnologica di Europeana, la biblioteca digitale europea.

Per Engineering che nella ricerca sulle tecnologie al servizio dei beni culturali vanta una posizione di eccellenza, ASSETS è l'occasione per consolidare il know-how tecnologico innovativo acquisito con BRICKS, CASPAR e PHAROS, tre progetti finalizzati all'offerta di soluzioni avanzate per la gestione e l'accesso alle biblioteche digitali multimediali.

ASSETS (Advanced Search Services and Enhanced Technological Solutions for the European Digital Library), vale complessivamente circa 5 milioni di euro, è finanziato nell'ambito del programma comunitario Competitiveness & Innovation Framework Programme (CIP) e vede Engineering alla guida di un consorzio internazionale estremamente prestigioso, composto fra gli altri da UNESCO, Accademia Nazionale di Santa Cecilia, Biblioteca Digitale Europea, Istituto Nazionale Francese per l'Audiovisivo, il Centro Virtuale per la Conoscenza della Storia dell'Unione Europea, Deutsche Welle, CNR, Istituto Austriaco di Tecnologia, Media Lab dell'Università di Hokkaido in Giappone; presenti nel consorzio aziende informatiche specializzate nelle tecnologie per i motori di ricerca audio-video, tra cui la francese Exalead, la spagnola BMAT e altri soggetti provenienti da 11 paesi: *Italia, Francia, Germania, Grecia, Spagna, Paesi Bassi, Lussemburgo, Austria, Svezia, Cipro, Giappone.*

ASSETS migliorerà l'usabilità di Europeana, la piattaforma informatica della Biblioteca Digitale Europea, mediante opportuni link semantici, accesso a lungo termine e preservazione dei contenuti inseriti in una nuova architettura implementata da Engineering.

Le attività di ricerca saranno condotte in stretta cooperazione con Europeana, in modo tale da sincronizzare la piattaforma tecnologica della Biblioteca Digitale Europea con i rilasci dei servizi.

"Il progetto" afferma Massimo Bertoncini, responsabile dell'area Media Digitali del Laboratorio di Ricerca & Sviluppo, "consolida la leadership di Engineering nell'ambito delle soluzioni innovative a supporto delle biblioteche digitali e, soprattutto, si pone come partner di riferimento privilegiato per Europeana, la Biblioteca Digitale Europea. Grazie alle tecnologie che si renderanno disponibili, il progetto ASSETS darà ulteriore slancio alla creazione della casa comune della cultura europea".

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Partita IVA: 05724831002

ASSETS

Advanced Search Services and Enhanced Technological Solutions for the European Digital Library



ASSETS ist ein zweijähriges *Best Practice Network*, welches dazu dient, die europäische digitale Bibliothek Europeana besser nutzbar und zugänglich zu machen.

ASSETS ist ein von der Europäischen Kommission kofinanziertes Projekt, welches die **Nutzbarkeit von Europeana**, der Internetplattform der Europäischen digitalen Bibliothek, verbessern soll. Europeana bietet zur Zeit mehr als 14 Millionen digitale Inhalte wie Musik-Dateien, Videos, Filme, Zeitungen und Zeichnungen an. Durch die Entwicklung, Umsetzung und Bereitstellung von umfangreichen Software-Diensten soll eine Verbesserung mit den Schwerpunkten Multimedia-Suche, *Browsing* und Nutzeroberflächen erreicht werden.

In diesem Projekt arbeiten 24 Partner aus 10 europäischen Ländern und Japan in einem multidisziplinären Umfeld zusammen.

Die von ASSETS angebotenen Dienste wenden sich an verschiedene Nutzer. Sie ermöglichen Schülern, Studenten, Bürgern, digitalen Künstlern, Forschern und Kulturinteressierten eine ausgereifte Suchfunktion, sowie eine personalisierte Nutzung von Europeana. So wird dem Nutzer zum Beispiel die Durchführung einer bildbasierten Ähnlichkeitssuche zur Verfügung stehen (*image based similarity search*). Ebenso kann er auf automatisch beschriebene und inhaltlich angereicherte Musik-Audiodaten zurückgreifen (*automatic description and content enrichment*).

Der Informationsaustausch zwischen der Bibliothek und den Nutzern wird gefördert, was die Erstellung neuer, auf Suchergebnissen basierender, Inhalte ermöglicht (*content creation by re-use*). Weiterhin können Nutzer benachrichtigt werden, sobald ein für sie interessantes Objekt hochgeladen wurde (*taxonomy-based notification*).

Die UNESCO kooperiert als ASSETS-Partner bei der Erforschung und Entwicklung von Komponenten für die Merkmalsextraktion und Indexierung von 3D-Inhalten (*feature extraction and indexing*), sowie bei Mechanismen für eine effiziente Abfrage, Ähnlichkeitsabgleichung und Bereitstellung (*querying, similarity matching and retrieval*). Die Methoden sollen für dreidimensionale Nachbildungen von Stätten des Weltkulturerbes optimiert werden, die von UNESCO bereitgestellt werden.

Außerdem werden Kulturinstitutionen wie Museen, Archive, Bibliotheken oder Stiftungen eingeladen, alle Vorteile der von ASSETS entwickelten Eingabedienste zu nutzen. Diese Dienste ermöglichen es, die jeweiligen Metadaten auf eine standardisierte und effektive Art

und Weise an Europeana weiterzugeben. Mit diesem Verfahren werden Metadaten angereichert, korrigiert und normiert (*enriching, cleaning und normalising*), wodurch die Suchgenauigkeit erhöht wird.

Diese neuen Dienste führen zu mehr Besuchern der Webseiten der jeweiligen Institutionen, die Inhalte liefern, und einer erhöhten Wahrnehmung dieser.

Eine besondere Aufmerksamkeit widmet das ASSETS-Team der digitalen Aufbewahrung und dem langfristigen Zugang, indem es spezifische Dienste für die Inhaltsanbieter der Europeana entwickelt (kulturelle Institutionen und öffentliche Einrichtungen).

In enger Zusammenarbeit mit Europeana wird es so Ergebnisse auf vielen verschiedenen Ebenen geben:

- Eine Reihe von verbesserten Diensten für die Multimedia-Suche, das Browsing und den langfristigen Zugang zu digitalen Inhalten.
- Eine groß angelegte, validierte Umsetzung dieser Dienste in einem realen Europeana Nutzungskontext.
- Eine Reihe von Empfehlungen, Richtlinien und Best-Practice-Informationen für die Technologie-Anpassung und den Roll-Out von Diensten, was viel zur Förderung der im Rahmen von Europeana behandelten Standards und Spezifikationen beiträgt und den Weg für eine erhöhte Interoperabilität ebnet.
- Neue digitale Multimedia-Inhalte, die über das Europeana-Portal verfügbar und zugänglich sind, geliefert von den ASSETS-Inhaltsanbietern, die bisher nicht bei Europeana vertreten waren (ANSC, Liberis, HASC, DIAS, Albeniz, UNESCO, F-Micheletti).

Eine erste Präsentation der neu angebotenen Dienste erfolgt für einige Vertreter der Europeana im Mai 2011.

ICT-Forscher sind eingeladen, beim ASSETS-Team weitere detaillierte Informationen über die Software-Dienste anzufragen, damit ASSETS von ihnen direktes Feedback erhalten kann.

Förderung: ASSETS wird vom CIP-Policy Support Programme der Europäischen Kommission kofinanziert.

Registrieren Sie sich unter www.assets4europeana.eu und senden Sie uns Ihr Feedback!

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www.assets4europeana.eu

Comunicado de prensa para la puesta en marcha de

Assets

Advanced Service Search and Enhancing Technological Solutions for the European Digital Library
Roma Italia, Auditorio Parco della Musica, 5 de Mayo de 2010.

24 socios de 10 países diferentes se han reunido en Roma en el idílico marco del Auditorio Parco della Musica para poner en marcha ASSETS, un proyecto co-financiado por la Comisión Europea cuyo objetivo es mejorar el uso de Europeana, la **plataforma para una Biblioteca Digital Europea** -que a fecha de hoy almacena 7 millones de objetos digitales consistentes en archivos musicales, vídeos, películas, periódicos, cuadros - mediante el desarrollo, implementación y uso de servicios a gran escala, centrándose en la búsqueda, navegación e interfaces.

Durante sus dos años de duración ASSETS desplegará servicios aplicables a todas las bibliotecas digitales, e involucrará a grupos de usuarios específicos en el análisis, diseño, implementación a gran escala, pruebas y evaluación.

Los principales **resultados** esperados del proyecto ASSETS son variados y en estrecha colaboración con Europeana:

- **Un grupo de servicios de valor añadido de búsqueda, navegación y acceso a largo plazo** que mejoren directamente la accesibilidad a los contenidos y la usabilidad de los servicios operativos de Europeana.
- **Una implementación validada a gran escala de dichos servicios**, en el contexto de uso real de Europeana.
- **Un grupo de recomendaciones, pautas y buenas prácticas** en relación a la adaptación tecnológica e implementación de los servicios, que contribuya significativamente a la promoción de estándares y especificaciones abordados en Europeana y que abran el camino a una mayor interoperabilidad.
- **Poner nuevo contenido digital multimedia disponible para, y accesible desde, el portal Europeana**, facilitado por los proveedores de contenido en el consorcio ASSETS (ANSC, Liberis, HASC, DIAS, Albeniz, UNESCO, F-Micheletti).

Financiación: ASSETS está co-financiado por la Comisión Europea dentro del Programa CIP-Policy Support.

El Consorcio, de carácter multidisciplinar, está compuesto por 24 socios de 10 países Europeos (Italia, Austria, España, Países Bajos, Grecia, Francia, Alemania, Chipre, Luxemburgo, Suecia) y cuenta con **un socio Japonés**. Además, la participación de la UNESCO en el proyecto garantiza una cobertura mundial.

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Den Zugang zur europäischen digitalen Bibliothek „Europeana“ erleichtern

CVCE luxemburgischer Partner des europäischen Projekts ASSETS

Die Direktorin des „Centre Virtuel de la Connaissance sur l'Europe“ (CVCE), Marianne Backes, hat kürzlich eine Vereinbarung unterzeichnet, die die Teilnahme des Zentrums am europäischen Projekt ASSETS („Advanced Service Search and Enhancing Technological Solutions for the European Digital Library“) offiziell bestätigt. Dieses Projekt vereint 24 Partner aus 10 unterschiedlichen Staaten.

Das im Mai 2010 gestartete Projekt ASSETS wird von der Europäischen Kommission unterstützt und soll den Zugang zur europäischen digitalen Bibliothek „Europeana“, die derzeit rund 7 Millionen digitaler Dokumente umfasst – z.B. Musik-, Video-, Film-, Zeitungs-, Kunstarchive – verbessern,

indem umfangreiche Dienste in den Bereichen Suche, Browsen und Entwicklung neuer Benutzeroberflächen konzipiert, eingeführt und zur Anwendung gebracht werden.

In dem zwei Jahre währenden Projekt wird ASSETS Dienste entwickeln, die auf alle digitalen Bibliotheken anwendbar sind. Dies beinhaltet durch eine Bedarfsanalyse ermittelte Nutzergruppen, das Design, eine Umsetzung in großem Maßstab, eine Testphase und eine Evaluierung.

In enger Zusammenarbeit mit Europeana verfolgen die Projektpartner von ASSETS mehrere Ziele unterschiedlicher Art:

- eine Reihe von Diensten mit einem Mehrwert für die Suche, das Browsen und den langfristigen Zugang, um die Erreichbar-

keit der Inhalte und der operativen Dienste von „Europeana“ zu verbessern;

- die Umsetzung und breit angelegte Nutzung dieser Dienste im Rahmen einer tatsächlichlichen Nutzung von „Europeana“;

- eine Reihe von Empfehlungen, Richtlinien und gelungenen Praxisbeispielen für die technologische Anpassung und die Entwicklung von Diensten für digitale Inhalte, um so zur Verbreitung der Normen und der wesentlichen Merkmale von Europeana beizutragen und den Weg für eine bessere Interoperabilität zu ebnen;

- die Verfügbarkeit und Erreichbarkeit neuer Multimedia-Inhalte im Europeana-Portal, die

von den Datenanbietern und gleichzeitig ASSETS-Partnern bereitgestellt werden (Accademia Nazionale di Santa Cecilia (ANSC), Libris, HASC, DIAS, Foundation Albeniz, UNESCO, Fondation Micheletti).

ASSETS wird von der Europäischen Kommission im Rahmen des CIP-Förderprogramms kofinanziert.

Das Konsortium besteht aus 24 Partnern aus 10 europäischen Ländern (Italien, Österreich, Spanien, Niederlande, Griechenland, Frankreich, Deutschland, Zypern, Luxemburg, Schweden) sowie einem Partner aus Japan und beinhaltet eine interdisziplinäre Dimension. Zudem gewährleistet die Beteiligung der UNESCO dem Projekt ein weltweites Format.

Pressemitteilung

Das CVCE: luxemburgischer Partner des europäischen Projekts ASSETS

Die Direktorin des Centre Virtuel de la Connaissance sur l'Europe (CVCE), Marianne Backes, hat kürzlich eine Vereinbarung unterzeichnet, die die Teilnahme des Zentrums am europäischen Projekt ASSETS (Advanced Service Search and Enhancing Technological Solutions for the European Digital Library) offiziell bestätigt. Dieses Projekt vereint 24 Partner aus 10 unterschiedlichen Staaten.

Das im Mai 2010 gestartete Projekt ASSETS wird von der Europäischen Kommission unterstützt und soll den Zugang zur europäischen digitalen Bibliothek Europeana die derzeit ca. 7 Millionen digitaler Dokumente umfasst – z.B. Musik-, Video-, Film-, Zeitungs-, Kunstarchive – verbessern, indem umfangreiche Dienste in den Bereichen Suche, Browsen und Entwicklung neuer Benutzeroberflächen konzipiert, eingeführt und zur Anwendung gebracht werden.

In dem zwei Jahre währenden Projekt wird ASSETS Dienste entwickeln, die auf alle digitalen Bibliotheken anwendbar sind. Dies beinhaltet durch eine Bedarfsanalyse ermittelte Nutzergruppen, das Design, eine Umsetzung in großem Maßstab, eine Testphase und eine Evaluierung.

In enger Zusammenarbeit mit Europeana verfolgen die Projektpartner von ASSET mehrere Ziele unterschiedlicher Art:

- eine Reihe von Diensten mit einem Mehrwert für die Suche, das Browsen und den langfristigen Zugang, um die Erreichbarkeit der Inhalte und der operationellen Dienste von Europeana zu verbessern
- die Umsetzung und breit angelegte Nutzung dieser Dienste im Rahmen einer tatsächlichen Nutzung von Europeana
- eine Reihe von Empfehlungen, Richtlinien und gelungenen Praxisbeispielen für die technologische Anpassung und die Entwicklung von Diensten für digitale Inhalte, um so zur Verbreitung der Normen und der wesentlichen Merkmale von Europeana beizutragen und den Weg für eine bessere Interoperabilität zu ebnen.
- die Verfügbarkeit und Erreichbarkeit neuer Multimedia-Inhalte im Europeana-Portal, die von den Datenanbietern und gleichzeitig ASSETS-Partnern bereitgestellt werden (Accademia Nazionale di Santa Cecilia (ANSC), Liberis, HASC, DIAS, Fondation Albeniz, UNESCO, Fondation Micheletti).

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Schweden) sowie einem Partner aus Japan und beinhaltet eine interdisziplinäre Dimension. Zudem gewährleistet die Beteiligung der UNESCO dem Projekt ein weltweites Format.

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(Mitteilung des Centre Virtuel de la Connaissance sur l'Europe)

presse

Communiqué de presse

Le CVCE: partenaire luxembourgeois du projet européen ASSETS

La directrice du Centre Virtuel de la Connaissance sur l'Europe (CVCE), Marianne Backes, a récemment signé une convention qui officialise la participation de son centre au projet européen ASSETS (Advanced Service Search and Enancing Technological Solutions for the European Digital Library). Ce projet regroupe 24 partenaires issus de 10 pays différents.

Lancé en mai 2010, ASSETS est un projet cofinancé par la Commission européenne, qui aspire à améliorer l'accessibilité d'Europeana, la bibliothèque numérique européenne qui compte à ce jour environ 7 millions d'objets numériques — tels que des archives de musique, de vidéos, de films, de journaux, de peintures — en développant, implémentant et déployant des services à grande échelle qui se concentrent sur la recherche, la navigation et le développement de nouvelles interfaces.

Pendant les deux années du projet, ASSETS déploiera des services, applicables à toutes les bibliothèques numériques, impliquant directement des groupes d'utilisateurs ciblés dans l'analyse des exigences, le design, l'implémentation à grande échelle, les tests et l'évaluation.

Les principaux résultats visés par les partenaires du projet ASSETS, en étroite collaboration avec Europeana, sont multiples et variés:

- Un ensemble de services à valeur ajoutée pour la recherche, la navigation et l'accès à long terme afin d'améliorer l'accessibilité des contenus et des services opérationnels d'Europeana.
- L'implémentation et la validation à grande échelle de ces services dans le contexte d'une réelle utilisation d'Europeana.
- Un ensemble de recommandations, de directives et de bonnes pratiques concernant l'adaptation technologique et le développement de services pour les contenus numériques contribuant ainsi à la promotion des normes et des caractéristiques adoptées dans Europeana, et ouvrant la voie à une plus grande interopérabilité.
- Disponibilité et accessibilité de nouveaux contenus multimédias dans le portail Europeana, mis à disposition par les fournisseurs de contenus impliqués dans le consortium d'ASSETS (Accademia Nazionale di Santa Cecilia (ANSC), Liberis, HASC, DIAS, Fondation Albeniz, UNESCO, Fondation Micheletti).

ASSETS est cofinancé par la Commission européenne dans le cadre du CIP-Policy Support Programme.

Le Consortium comprend 24 partenaires de 10 pays européens (Italie, Autriche, Espagne, Pays-Bas, Grèce, France, Allemagne, Chypres, Luxembourg, Suède) ainsi qu'un partenaire du Japon et a une dimension multidisciplinaire. En outre, la participation de l'UNESCO garantira au projet une envergure mondiale.

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(Communiqué par le Centre Virtuel de la Connaissance sur l'Europe)

presse



SEARCH EUROPEANA SOLUTIONS

Η ΕΥΡΩΠΑΪΚΗ ΕΝΩΣΗ ΑΝΕΚΑΘΕΝ ΕΠΕΝΔΥΕ ΣΤΗΝ ΠΟΛΙΤΙΣΤΙΚΗ ΤΗΣ ΚΛΗΡΟΝΟΜΙΑ. ΠΡΟΣΦΑΤΑ ΠΡΟΧΩΡΗΣΕ ΣΤΗΝ ΥΛΟΠΟΙΗΣΗ ΤΗΣ ΔΙΑΔΙΚΤΥΑΚΗΣ ΠΛΑΤΦΟΡΜΑΣ EUROPEANA, ΜΕ ΣΤΟΧΟ ΤΗΝ ΨΗΦΙΟΠΟΙΗΣΗ ΚΑΙ ΤΑΞΙΝΟΜΗΣΗ ΠΟΛΙΤΙΣΤΙΚΟΥ ΥΛΙΚΟΥ. ΜΕΣΩ ΑΥΤΗΣ Ο ΧΡΗΣΤΗΣ ΕΧΕΙ ΠΡΟΣΒΑΣΗ ΣΤΟ ΑΡΧΕΙΟ ΤΟΥ ΠΟΛΙΤΙΣΤΙΚΟΥ ΥΛΙΚΟΥ ΤΗΣ ΕΥΡΩΠΗΣ. ΓΙΑ ΚΑΛΥΤΕΡΗ ΥΛΟΠΟΙΗΣΗ ΤΟΥ ΕΡΓΟΥ ΞΕΚΙΝΗΣΕ ΚΑΙ ΤΟ PROJECT ASSETS. ΣΤΟΧΟΣ ΤΟΥ ΕΙΝΑΙ ΝΑ ΒΕΛΤΙΩΣΕΙ ΤΗ ΜΗΧΑΝΗ ΑΝΑΖΗΤΗΣΗΣ ΚΑΙ ΝΑ ΒΟΗΘΑ ΤΟΥΣ ΜΗ ΕΙΔΙΚΕΥΜΕΝΟΥΣ ΧΡΗΣΤΕΣ ΝΑ ΥΠΟΒΑΛΛΟΥΝ ΤΟ ΥΛΙΚΟ ΤΟΥΣ.

ΑΠΟ ΤΗΝ ΕΡΑΤΩ ΠΙΣΙΑΡΑ

Το ASSETS διαχειρίζεται μια κοινοπραξία, στην οποία συμμετέχουν 24 φορείς από 10 χώρες, κυρίως από την Ευρώπη. Σ' αυτή συμμετέχει και το Συγκρότημα ΔΙΑΣ ως ειδησεογραφικός οργανισμός.

ΠΡΟΣΦΑΤΑ Η ΕΥΡΩΠΗ, ΜΕ ΤΟ 6ο ΠΡΟΓΡΑΜΜΑ ΠΛΑΙΣΙΟ (6ο ΠΠ), ΧΡΗΜΑΤΟΔΟΤΗΣΕ ΤΗ ΔΗΜΙΟΥΡΓΙΑ ΤΗΣ ΠΛΑΤΦΟΡΜΑΣ EUROPEANA, ΜΙΑΣ ΜΗΧΑΝΗΣ ΑΝΑΖΗΤΗΣΗΣ, ΠΟΥ ΘΑ ΜΠΟΡΟΥΣΕ ΚΑΝΕΙΣ ΝΑ ΑΠΟΚΑΛΕΣΕΙ «ΠΑΡΑΘΥΡΟ» ΣΤΗΝ ΨΗΦΙΟΠΟΙΗΜΕΝΗ ΠΟΛΙΤΙΣΤΙΚΗ ΚΟΥΛΤΟΥΡΑ ΤΗΣ ΕΥΡΩΠΗΣ. Σκοπός της ήταν να φτιάξει μια μηχανή, μέσω της οποίας θα είναι προσβάσιμο στο διαδίκτυο οτιδήποτε αφορά τον πολιτισμό της, την κουλτούρα και την πολιτιστική της κληρονομιά. Από παλιούς χάρτες, φωτογραφίες ιστορικής σημασίας, εικόνες, παλιά βιβλία, ήχους, μέχρι έργα ζωγραφικής και όχι μόνο.

Πέραν του περιεχομένου που ήδη φιλοξενεί η πλατφόρμα - και το οποίο μπορεί να αναζητήσει ο χρήστης - είναι συνδεδεμένη με διάφορα σημεία, όπως, μουσεία, με στόχο την πρόσβαση και διάθεση υλικού. Λειτουργεί ουσιαστικά σαν μια συγκεντρωτική βάση δεδομένων, η οποία διαθέτει αυτή τη στιγμή επτά εκατομμύρια καταχωρίσεις.

Στο 7ο πρόγραμμα πλαίσιο προέκυψαν διάφορα ερευνητικά έργα, τα οποία ήρθαν να κτίσουν πάνω στην πλατφόρμα και να προσθέσουν καινούργιες δυνατότητες. Ένα από αυτά τα projects είναι το Advanced Search Service and Enhanced Technological

Solutions for the Digital Library (ASSETS). Το έργο αυτό εμπίπτει ουσιαστικά στον τομέα των digital libraries (ψηφιακές βιβλιοθήκες), που είναι τομέας προτεραιότητας για την Ευρωπαϊκή Ένωση.

Το πρόγραμμα ουσιαστικά έρχεται να ενισχύσει τη χρήση και την προσβασιμότητα στο europeana.eu.

ΚΟΙΝΟΠΡΑΞΙΑ 24 ΕΤΑΙΡΕΙΩΝ

Το ASSETS αποτελεί ένα project, το οποίο «τρέχει» από μία κοινοπραξία 24 εταιρειών και ερευνητικών οργανισμών, προερχομένων από δέκα διαφορετικές ευρωπαϊκές χώρες, ενώ υπάρχουν κι ένας συνεργάτης από την Ιαπωνία. Μεταξύ άλλων συγκαταλέγονται μουσεία, ερευνητικά κέντρα, ειδησεογραφικοί οργανισμοί, πανεπιστήμια, καθώς και η Unesco.

Ως ειδησεογραφικός οργανισμός συμμετέχει και το Συγκρότημα ΔΙΑΣ και ο ρόλος του στο πρόγραμμα είναι διπλός, όπως μας αναφέρει ο Αντώνης Καρατζιάς, επικεφαλής του τμήματος έργων: «Εμείς ως χρήστες θα δοκιμάσουμε όλες αυτές τις καινούργιες υπηρεσίες, τις οποίες θα δημιουργήσει το ASSETS για το Europeana, διαπιστώνοντας τη λειτουργικότητά τους.

Η δεύτερη δράση του συγκροτήματος στο έργο είναι η διοχέτευση ψηφιοποιημένου ειδησεογραφικού περιεχομένου στην



πλατφόρμα του Europeana». Την ομάδα έργου του ASSETS στο συγκρότημα αποτελούν ο Γρηγόρης Ανδρέου (IT manager) και Ανδρέας Δημητριάδης (systems administrator) του Συγκροτήματος ΔΙΑΣ.

Ο ΡΟΛΟΣ ΤΟΥ ASSETS

Αναλύοντάς μας τους στόχους του ASSETS, ο κ. Καρατζιάς επεσήμανε ότι πρώτα - πρώτα θα βελτιώσει τις υπηρεσίες εισαγωγής δεδομένων στο Europeana. Μέσω της τεχνογνωσίας των ατόμων που το χειρίζονται και τις υπηρεσίες εισαγωγής δεδομένων διευκολύνει τους οργανισμούς, που διαθέτουν τέτοιο περιεχόμενο και δεν έχουν την τεχνογνωσία να το υποβάλουν, να μπορέσουν να το κάνουν εύκολα μέσω του ASSETS.

Το έργο ξεκίνησε τον Απρίλιο του 2010, έχει διάρκεια 24 μηνών και προϋπολογισμό 5.3 εκ ευρώ

Εδώ θα πρέπει να πούμε ότι ένας οργανισμός, με την υποβολή του περιεχομένου του στο Europeana, μπορεί να αυξήσει σημαντικά την επισκεψιμότητα των δικών του ιστοσελίδων, μέσω παραπομπών που μπορεί να παρατίθενται στα εκάστοτε αποτελέσματα.

ΕΥΕΛΙΚΤΑ «ΚΛΙΚ»

Το ASSETS αποσκοπεί, επίσης, στη δημιουργία υπηρεσιών που θα βελτιώσουν τη λειτουργικότητα και θα διευκολύνουν την

πρόσβαση στο περιεχόμενο της Europeana, μέσω προηγμένων τεχνικών αναζήτησης.

Στα πλαίσια αυτά θα προσθέσει τη δυνατότητα στο Europeana να δεχτεί στη βάση του καινούργια είδη δεδομένων και να τα χειρίζεται, όπως εξηγεί ο κ. Καρατζιάς. Καλό παράδειγμα αποτελεί η Unesco με τα world heritage sites, στα οποία διατηρεί αρχείο με 3D αναπαραστάσεις.

Περαιτέρω, το ASSETS προβλέπει τη δημιουργία συνδέσεων (links) στα αποτελέσματα του Europeana. Σε κάθε δεδομένο υπάρχουν επιπρόσθετα στοιχεία γι' αυτό, όπως η προέλευση και το περιεχόμενό του. Βάσει αυτών δημιουργούνται συνδέσεις με άλλα παρεμφερή δεδομένα ή πληροφορίες, τα οποία ενισχύουν την εμπειρία αναζήτησης του χρήστη.

COMMUNITY SERVICES

Ο τρίτος μεγάλος στόχος του ASSETS είναι να δημιουργήσει community services, όπου θα ανταλλάσσονται δεδομένα μεταξύ των χρηστών που υπέβαλαν το περιεχόμενό τους στη βιβλιοθήκη, αλλά και στοιχεία της ίδιας της βιβλιοθήκης, με στόχο τη συνεχή βελτίωση και ανανέωση.

Ο τελευταίος στόχος του ASSETS είναι η παροχή νέου πολυμεσικού ψηφιακού περιεχομένου, διαθέσιμου στον ιστότοπο της Europeana από τους παροχείς περιεχομένου που συμμετέχουν στην κοινοπραξία του.

Το project ASSETS φέρνει κοντά μια πλειάδα οργανισμών με διαφορετικό προσανατολισμό, με στόχο το συνεχή εμπλουτισμό του περιεχομένου του Europeana. **inr**