Fifth EAGLE International Event 2015

Nicosia, 11 March 2015

AthenaPlus Creative tools
for the reuse of cultural heritage

Maria Teresa Natale (ICCU)

AthenaPlus Technical coordinator

Una realizzazione:
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Istituto Centrale
per il Catalogo Unico

ATHENA PLUS
Access to cultural heritage networks for Europeana

About Athena Plus

Athena Plus is a Best Practice Network funded by the European Commission and coordinated by ICCU.
Its main objectives are:

- Feed Europeana with **3,4 millions** new data
- Create **innovative tools** for digital exhibitions, storytelling, and education
- Develop a **Terminology Management Platform (TMP)** to create and manage multilingual terminologien and thesauri

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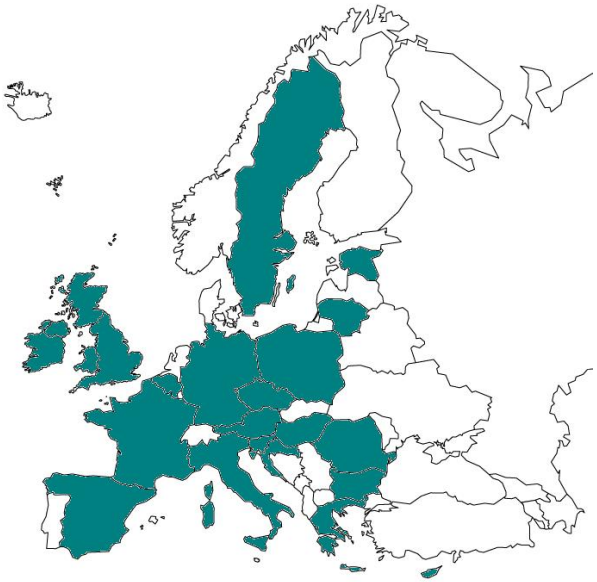
AthenaPlus in pills

- **40** partners
- **21** EU member States
- **25** languages
- **30** months (March 2013 – August 2015)



ATHENA

LINKED HERITAGE

AthenaPlus is the third chapter of a series of successful projects, ATHENA and Linked Heritage, that since 2008 have aggregated more than 6 millions data for Europeana

Una realizzazione:
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AthenaPlus approach

- Realize web and mobile applications that can also reuse AthenaPlus and Europeana contents
- Take into consideration the needs of cultural institutions and final users as fas as digital cultural heritage is concerned
- Main topics: digital exhibitions, tourist routes, educational tools, multilingualism

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AthenaPlus creative tools

MOVIO – digital exhibitions

Schooltrip – student tours

CityQuest – Treasure Hunt

Target:
- Archives
- Libraries
- Museums
- Tourist operators
- Cultural organisations
- Schools
- Students
- Researchers

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- http://movio.beniculturali.it/
- http://wiki.athenaplus.eu/index.php/MOVIO

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Background

From theory

http://www.otebac.it/index.php?it/320/mostre-virtuali-online-linee-guida-per-la-realizzazione

To practice

The MOVIO project (2012-2014), created by ICCU and funded by Fondazione Telecom Italia, realised a kit to build online virtual exhibitions.

FONDAZIONE TELECOM ITALIA

More functionalities are built in AthenaPlus

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The MOVIO KIT

The kit consists of:

- a CMS open source for creating digital exhibitions
- a customized APP version for IOS and Android (MovioAPP)
- a catalogue of exhibitions on APP (MOVIO-HUB)
- online tutorial and trianing

The kit is based on the guidelines.

MIT LICENSE

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MOVIO back-end

The back-end of MOVIO is the area where the curators create and manage the content of the digital exhibition.
The back-end offers functionalities to manage:

- THE LANGUAGE OF THE CMS
- THE MULTILINGUALISM OF THE CONTENT
- THE GRAPHICAL TEMPLATES
- THE ONTOLOGY ASSOCIATED TO THE DIGITAL EXHIBITION
- THE MEDIA ARCHIVE
- THE USER PROFILES AND THE USERS
- THE PAGE TYPES AND THE RELATIVE TOOLS AVAILABLE IN THE CMS
  - traditional HTML pages
  - different kind of photographic galleries and sliders
  - zoom images
  - timeline
  - interactive maps
  - hotspots on images
  - storyteller
- THE OPTIMIZATION OF THE META-TAGS FOR SEO
- THE INTEROPERABILITY WITH MOVIO HUB AND MOVIO APP
- SOME SOCIAL FUNCTIONS

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MOVIO features

ATHENA PLUS

MOVIO features

PC

PUBLISH

YOU

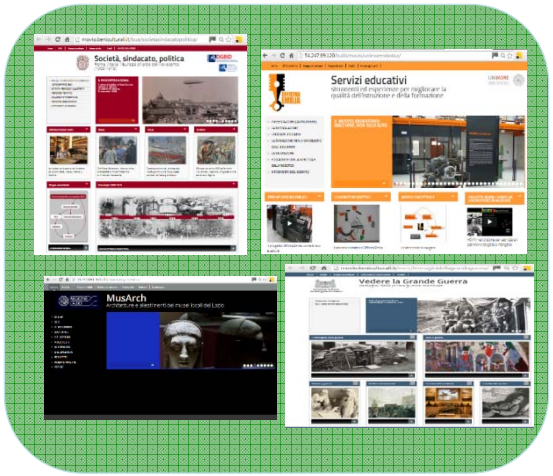
Smartphone

Tablet

iOS
Android

VIRTUAL EXHIBITIONS

MOVIO-APP



The HUB

EXHIBITIONS CATALOGUIE

MOVIO-HUB

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Europeana API

Percorso: Home » Percorsi tematici » 2 Una nazione in movimento

2 Una nazione in movimento

Crescita economica, proletariato, Mezzogiorno e crisi della classe politica nell'Italia giolittiana

La seconda sezione dell'Archivio Fotografico-Iconografico della Biblioteca Universitaria Alessandrina inquadra quella che potremmo definire la dimensione più propriamente "nazionale" del progetto, quindi l'Italia "giolittiana" raccontata attraverso le immagini dei periodici illustrati posseduti dalla Biblioteca.

Anche in tal caso dall'iniziale *focus* sulle lotte sociali e sindacali si accede progressivamente, grazie ai vari segmenti in cui è articolata la sezione, alla raffigurazione di un'Italia *in movimento*: attraversata da grandi processi di cambiamento – infrastrutturale, urbanistico, nel rapporto fra Stato e società, città e campagne e fra i diversi ceti sociali – quindi di problematica e non uniforme crescita economica, di modernizzazione disomogenea e, al contempo, di crisi acuta della classe politica.

Leggi il saggio completo (PDF, 163 kb)

Europeana related contents europeana think culture

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MOVIO numbers

- 14 exhibitions concluded, 30 in progress.
- more than 450 downloads of the software.
- March 2014 - February 2015: Training in Croazia, Estonia, Italy, Germany, Hungary, Romania, Sweden, Latvia, Lithuania.
- More than 800 European experts from GLAMs

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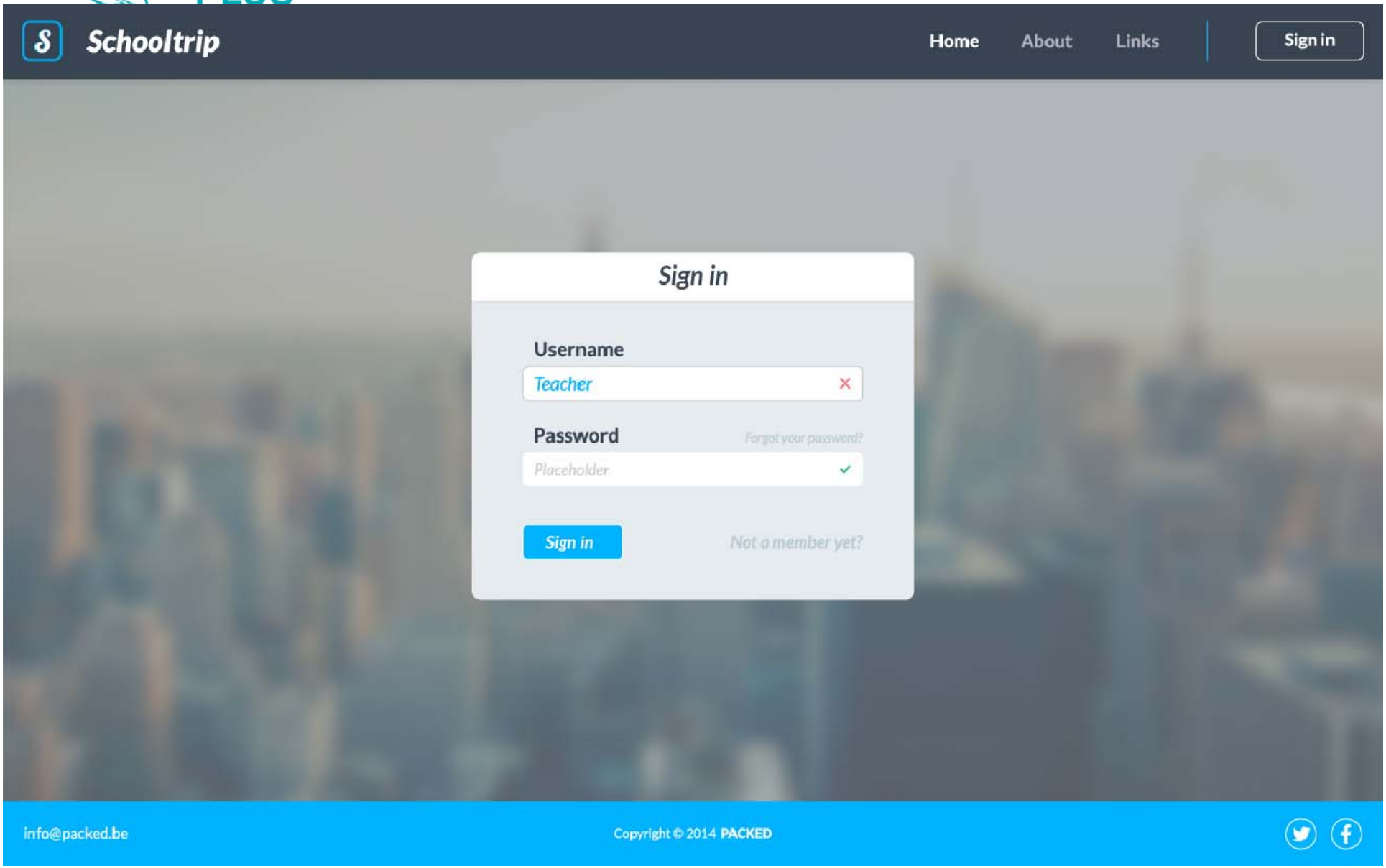
SchoolTrip

- SchoolTrip is a tool that allow teachers and students to plan a school trip
- Through an online interface, the teacher may set up a series of parameters and define the structure of the trip
- The students have at their disposal a virtual space to fill in with practical information, historical info, monument descriptions, etc. They can plan a travel from A to Z, including in their plan cultural heritage. The teacher has a role of supervisor.
- At the end a PDF document can be printed and used as tourist guide.
- MIT licence

http://wiki.athenaplus.eu/index.php/SchoolTrip

ATHENA PLUS



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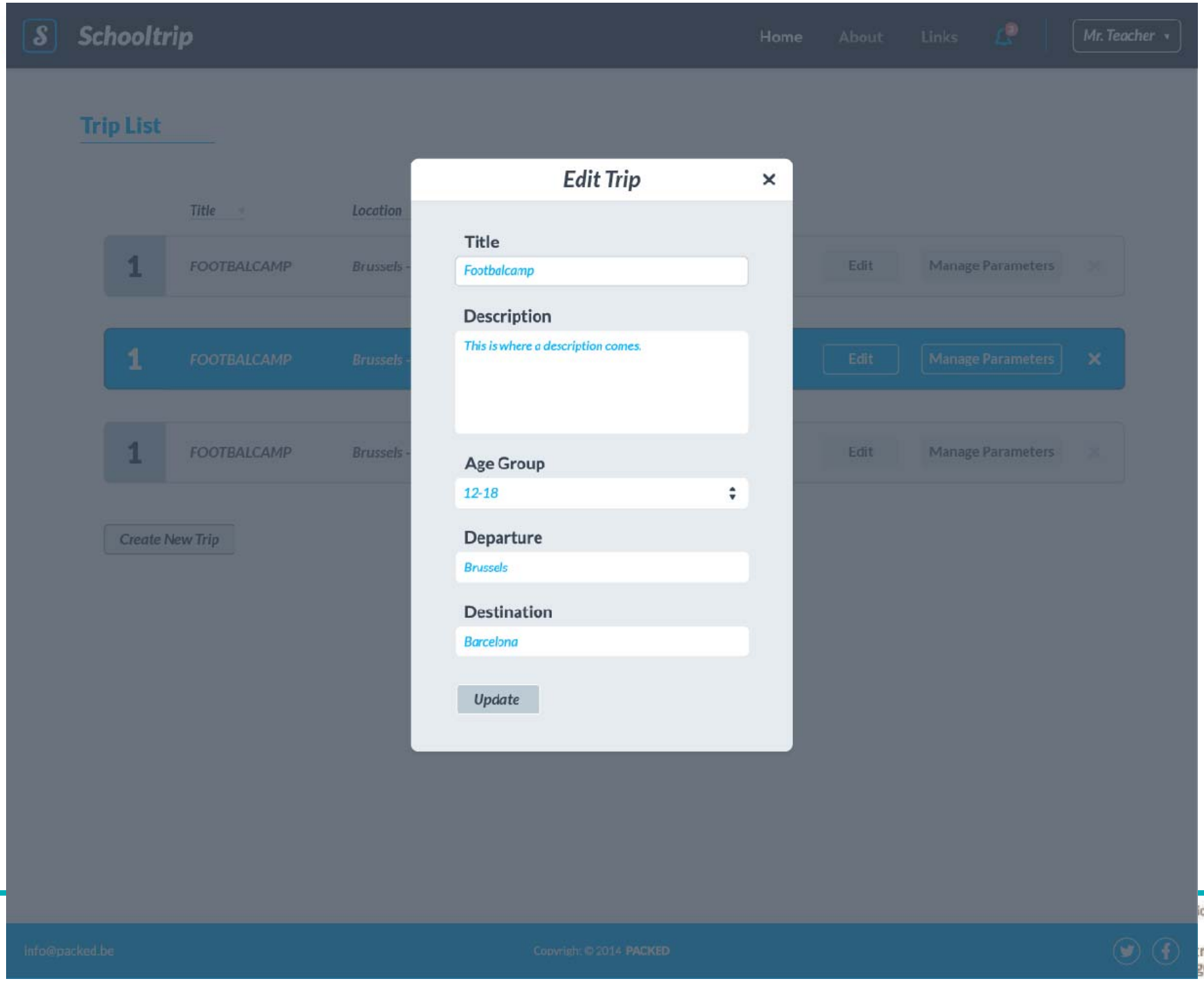
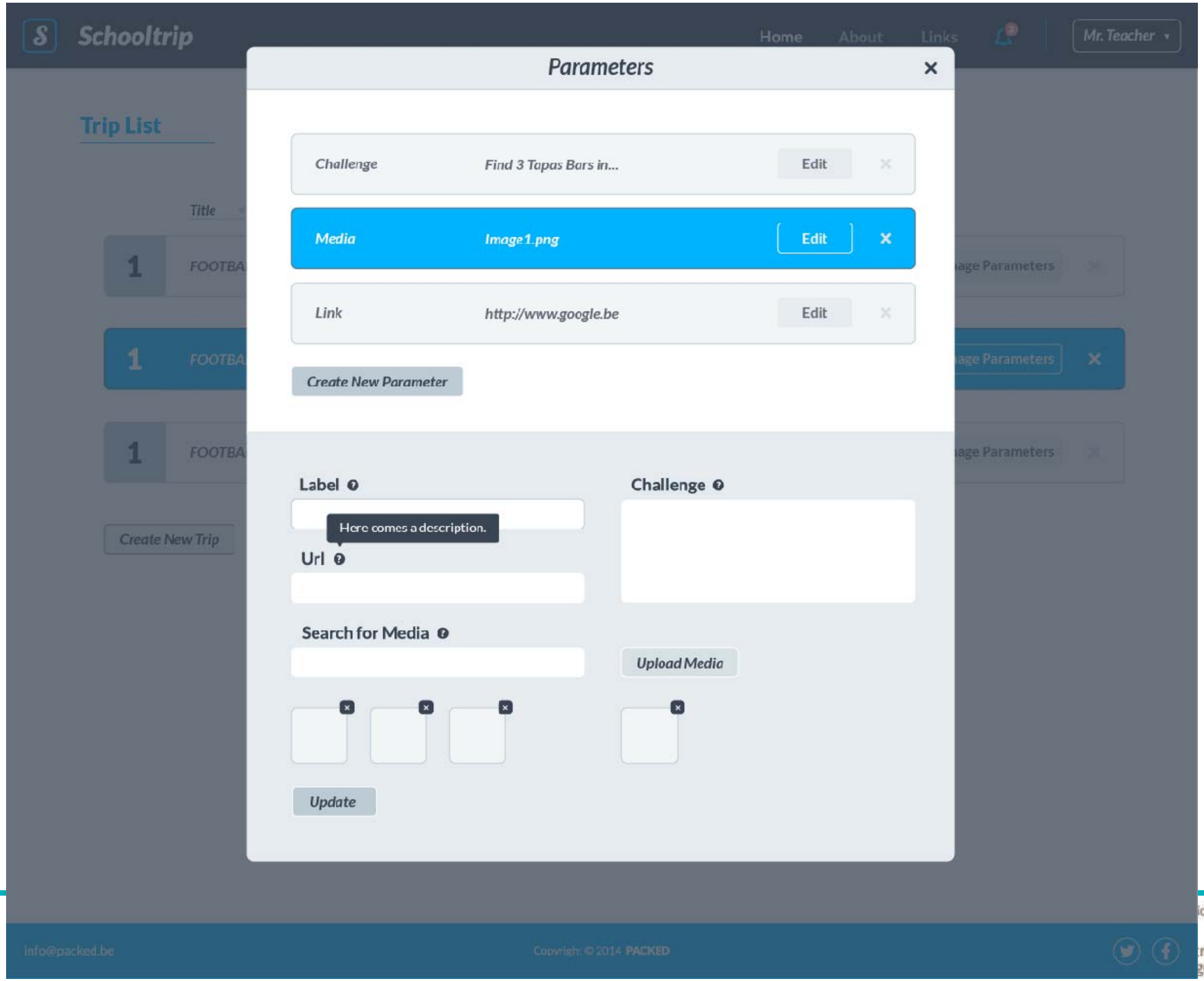
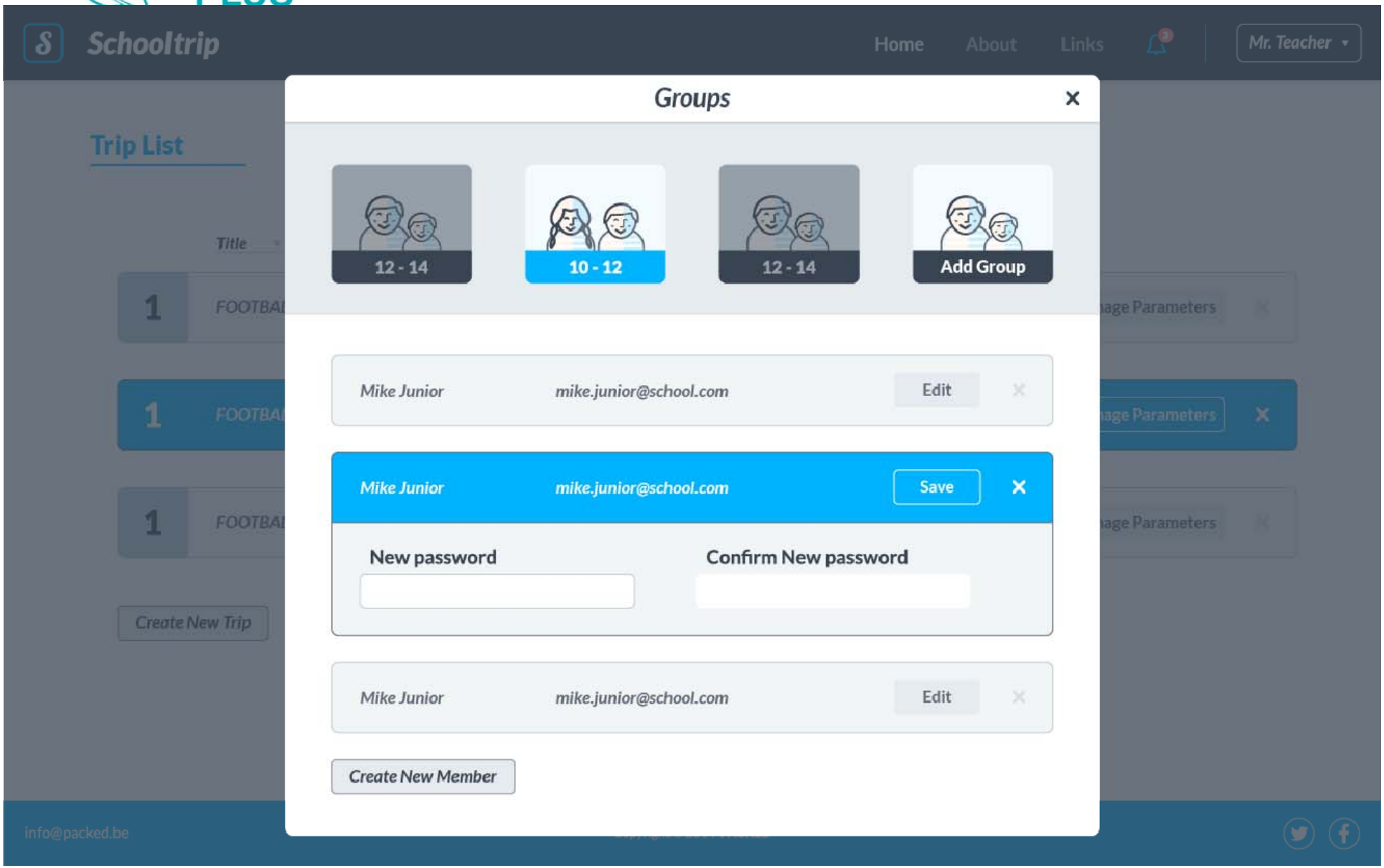

Schooltrip
Home
About
Links
Mr. Teacher
Trip List
Title
Location
1
FOOTBALCAMP
Brussels -
Edit
Manage Parameters
1
FOOTBALCAMP
Brussels -
Edit
Manage Parameters
1
FOOTBALCAMP
Brussels -
Edit
Manage Parameters
Create New Trip
Edit Trip
Title
Footbalcamp
Description
This is where a description comes.
Age Group
12-18
Departure
Brussels
Destination
Barcelona
Update
info@packed.be
Copyrigh: © 2014 PACKED


Schooltrip
Home
About
Links
Mr. Teacher
Trip List
Title
Create New Trip
Parameters
Challenge
Find 3 Tapas Bars in...
Edit
Media
Image1.png
Edit
Link
http://www.google.be
Edit
Create New Parameter
Label
Here comes a description.
Url
Challenge
Search for Media
Upload Media
Update
info@packed.be
Copyright © 2014 PACKED



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Schooltrip

Home About Links 3 Mr. Teacher

Notifications

Mike Junior created a **Record** in **Footbalcam.** — *Monday 17 June 2014* — *Message*

Mike Junior requested for his **password.** — *Monday 17 June 2014* — *Message*

Mike Junior is now **online.** — *Monday 17 June 2014* — *Message*

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Schooltrip

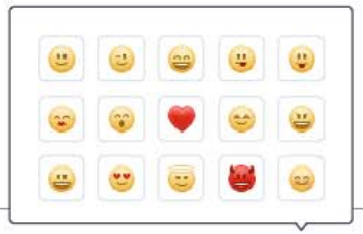
Home About Links 3 Mr. Teacher

Community

Mike Junior
Mr. Teacher, What about this topic?
21 June 18:23 PM

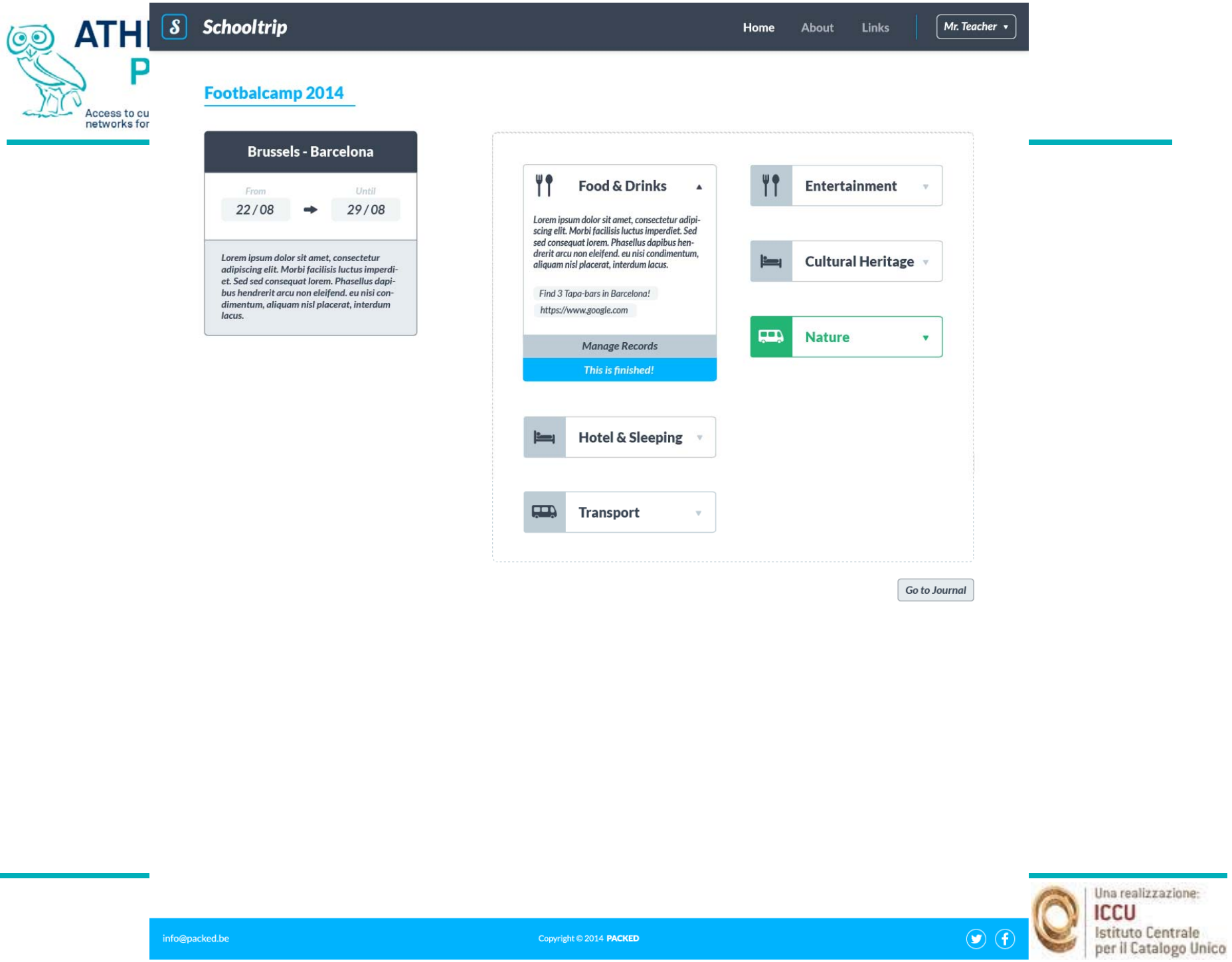
Mike Junior
Hooray! Where going to Barcelona!!
17 June 14:11 PM

Mr. Teacher
Hey guys, This is a community page where we can discuss everything about our trip to Barcelona. Shout if you need help! You guys need to add records with information about the topics I gave you. Success!
17 June 09:30 PM



Enter your message...

Send Message


Schooltrip
Home
About
Links
Mr. Teacher
Footbalcamp 2014
Brussels - Barcelona
From
22 / 08
Until
29 / 08
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Food & Drinks
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Find 3 Tapa-bars in Barcelona!
https://www.google.com
Manage Records
This is finished!
Entertainment
Cultural Heritage
Nature
Hotel & Sleeping
Transport
Go to Journal
info@packed.be
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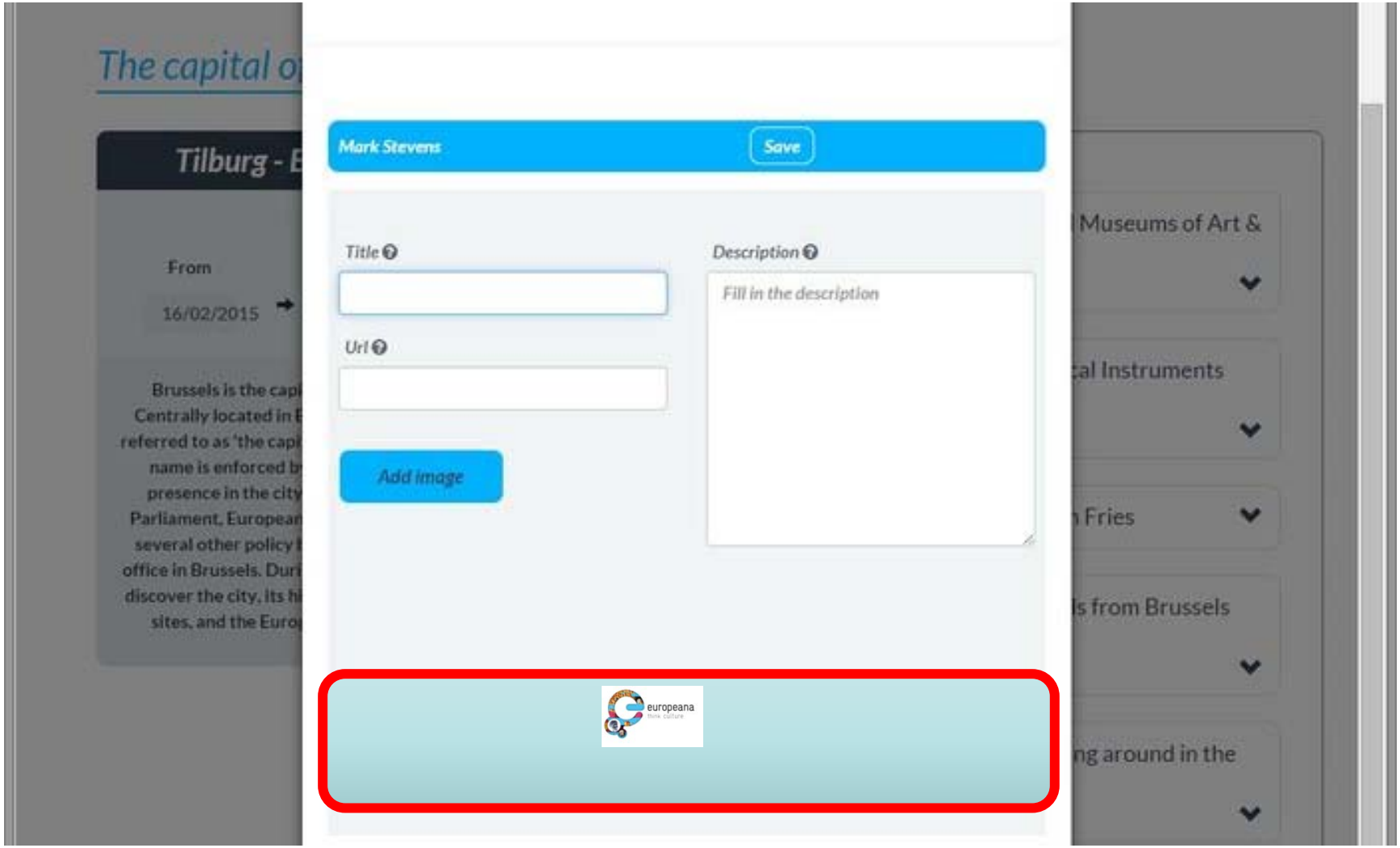
The capital o
Tilburg - E
From
16/02/2015
Brussels is the capi
Centrally located in E
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Parliament, European
several other policy
office in Brussels. Duri
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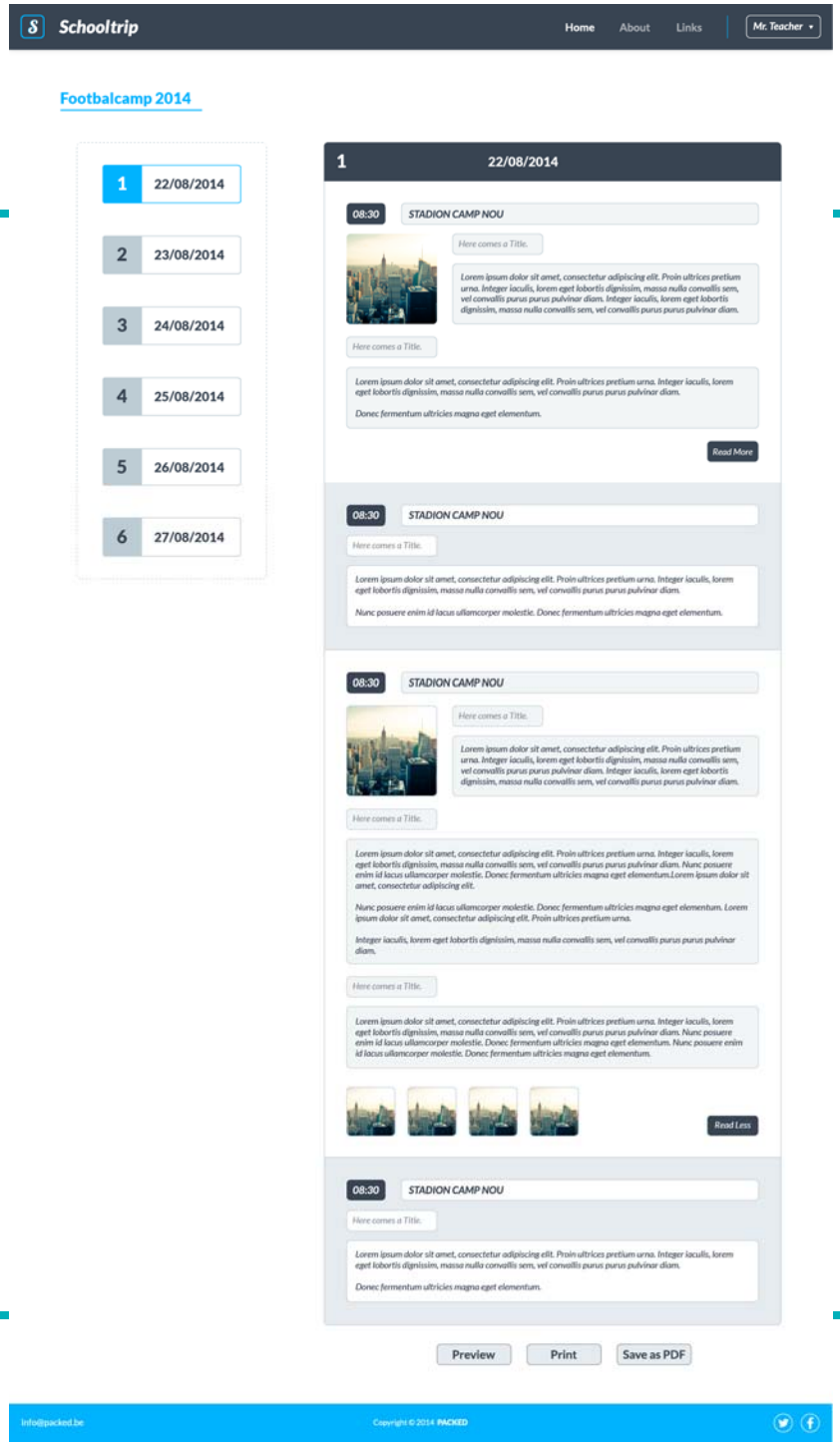

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CityQuest: web interface

CityQuest: an urban game aimed at small to medium size heritage organisations in close relation with locality (town, city, …)

- Web interface on http://www.cityquest.be
- Mobile tablet app for going around the city (Android & iPad version, internetless version)
- Publication to app: empty shell downloaded, publish = key
- MIT license

CITYQUEST

Sign In

Create your own city quest in 5 minutes!

*City Quest allows you to easily create a quest online, and publish an **iPad app** as final result.*

Send your visitors around the city to discover items from your collection and the locations they are connected to.

Register now

***City Quest** is an open source application, licensed under [JORIS?].*

*It was created by **PACKED vzw** in the framework of the CIP ICT-PSP **AthenaPlus project.***

Co-funded by the European Union.

Full name
Mike Junior

Email

Organisation

Adress

Register

*By clicking you are agreeing to the Terms and Conditions.

Una realizzazione:
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iPad 12.00pm

Explore Amsterdam

Explore Amsterdam

Aliquam dictum laoreet odio nec tincidunt. Mauris ut ex sem. Maecenas accumsan enim quis mauris lobortis iaculis.

DISCLAIMER

Aliquam dictum laoreet odio nec tincidunt. Mauris ut ex sem. Maecenas accumsan enim quis mauris lobortis iaculis.Mauris ut ex sem. Maecenas accumsan enim quis mauris lobortis iaculis.

HOW DOES IT WORK?

Find the location by following the instructions and hints.

The QR provides some information about the location.

Found the location? Search for a QR and scan it!

The quest is against the clock. Be efficient and finish in time!

READY ? FIND THE FIRST ITEM

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iPad 12.00pm

Explore Amsterdam

SMOOTH STEEL

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec vestibulum venenatis nulla, sed laoreet est. Mauris molestie enim vitae cursus varius. Etiam volutpat fringilla diam, vel pharetra risus. Nam convallis id ligula nec malesuada. Fusce dictum velit vel elit venenatis sagittis.

In elementum nec orci convallis finibus. Suspendisse potenti. Nunc et rutrum purus, in tincidunt neque. Vivamus euismod molestie elit a condimentum. Aenean eget porttitor velit. Ut ornare tincidunt tortor.

I NEED A HINT | FINISH THIS ITEM LATER

FOUND IT! LET'S SCAN IT!

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iPad 12.00pm

Explore Amsterdam

HOORAY!! YOU HAVE FOUND THE LOCATION.

ANNE FRANK HUIS

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla hendrerit fringilla arcu quis pharetra. Maecenas euismod at velit non aliquet. Vivamus porta nisl justo, eget tincidunt diam aliquam ut. Donec ut leo orci. Etiam hendrerit justo nec massa aliquet placerat non id nulla. Sed in lobortis lacus. Morbi at hendrerit magna. Mauris vehicula porta enim ac laoreet. Phasellus vitae lobortis lorem. Nulla facilisi. Vestibulum euismod id quam at vestibulum.

In eu mauris in arcu tincidunt maximus. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Integer ac eros lorem. Praesent tristique, velit rhoncus sodales scelerisque, felis libero bibendum odio, quis varius eros mi eget ipsum. Proin tellus nunc, congue at finibus vitae, sagittis eu felis. Aliquam eu tincidunt lacus. Praesent ut tincidunt felis. Phasellus in massa a diam elementum porta vel dignissim dui. Integer iaculis tortor non lectus aliquet hendrerit. Etiam eget neque a justo imperdiet mollis pretium ac arcu. Etiam id metus nibh. Interdum et malesuada fames ac ante ipsum primis in faucibus. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Fusce luctus pellentesque arcu at consectetur. Donec egestas, est at hendrerit maximus, quam nulla ultrices arcu, in rhoncus turpis elit vel sapien.

FIND THE NEXT ITEM!

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iPad 12.00pm

Explore Amsterdam

HOORAY!! YOU HAVE COMPLETED THIS QUEST.

YOUR FINAL STATS

1:22:53 YOUR TIME	**7/7** TOTAL ITEMS FOUND	**2** TOTAL HINTS USED
2/2 SKIPPED ITEMS	**22** TOTAL KM	**2** RANKING

FIND YOUR WAY BACK TO HET RIJKSMUSEUM

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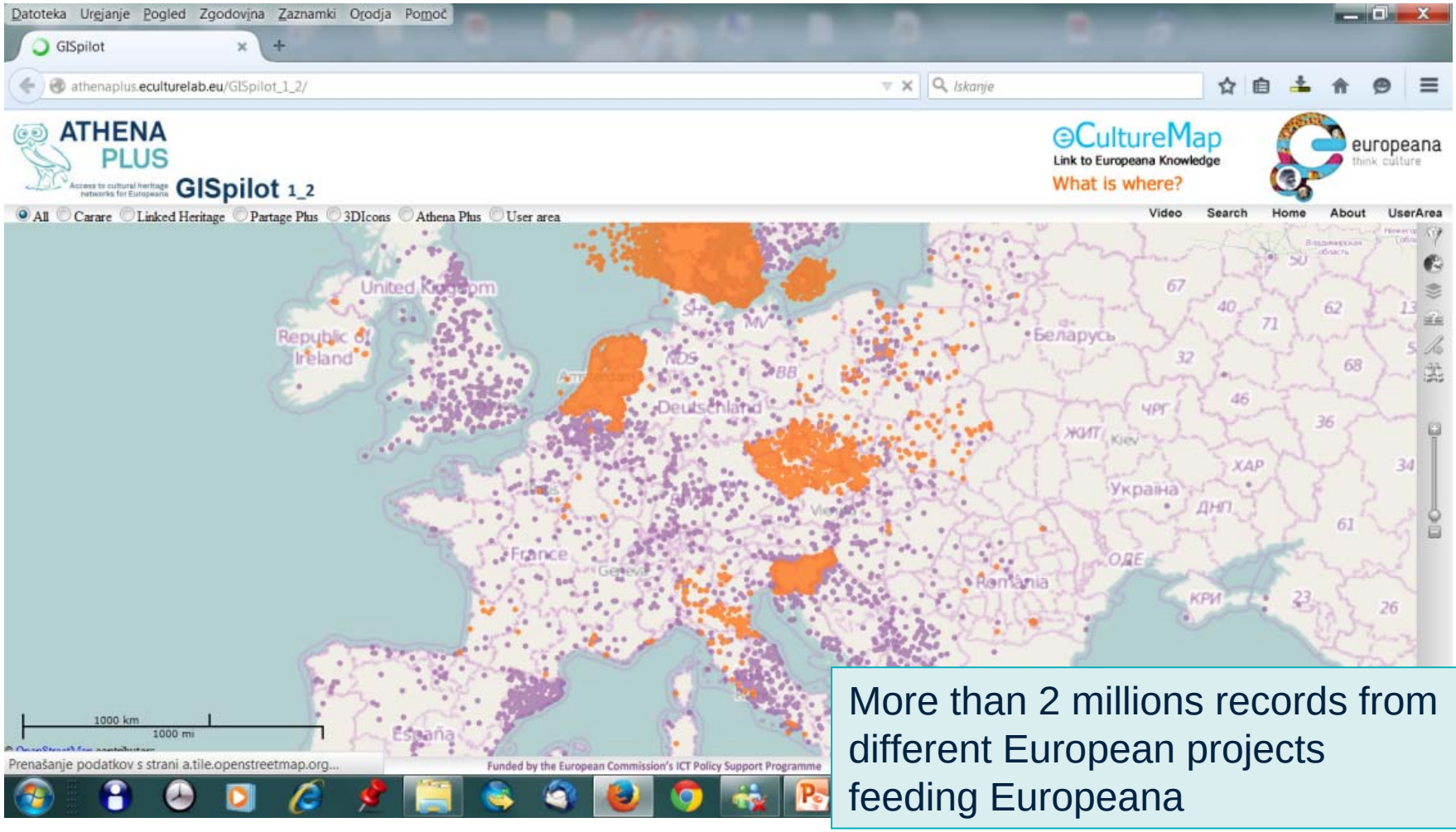
AthenaPlus eCultureMap



More than 2 millions records from different European projects feeding Europeana

http://athenaplus.eculturelab.eu/GISpilot_1_2

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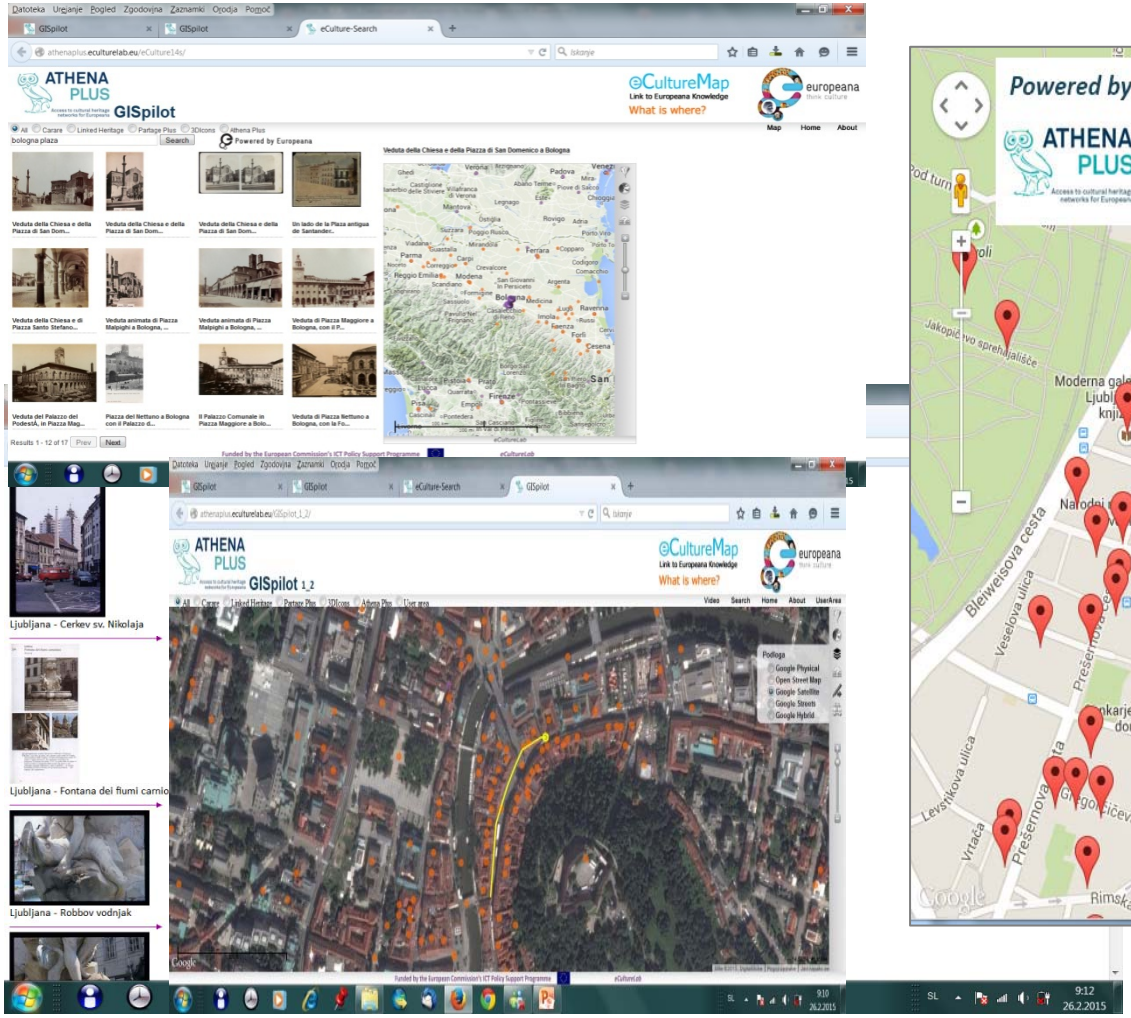
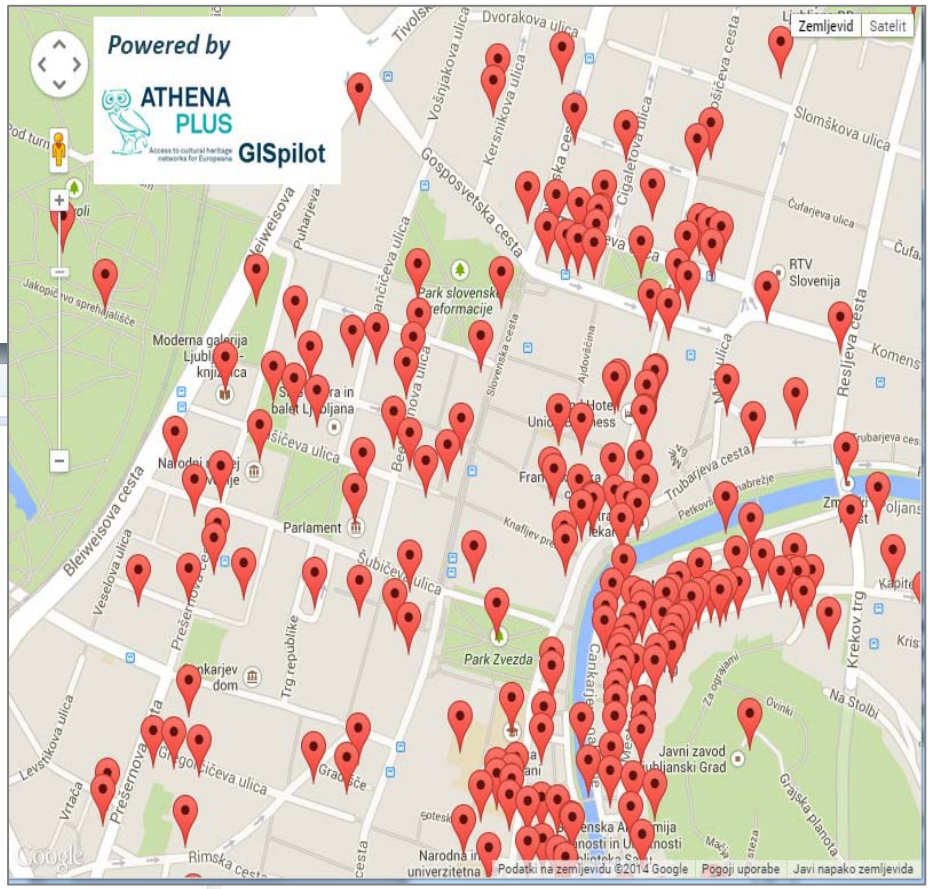
AthenaPlus eCultureMap





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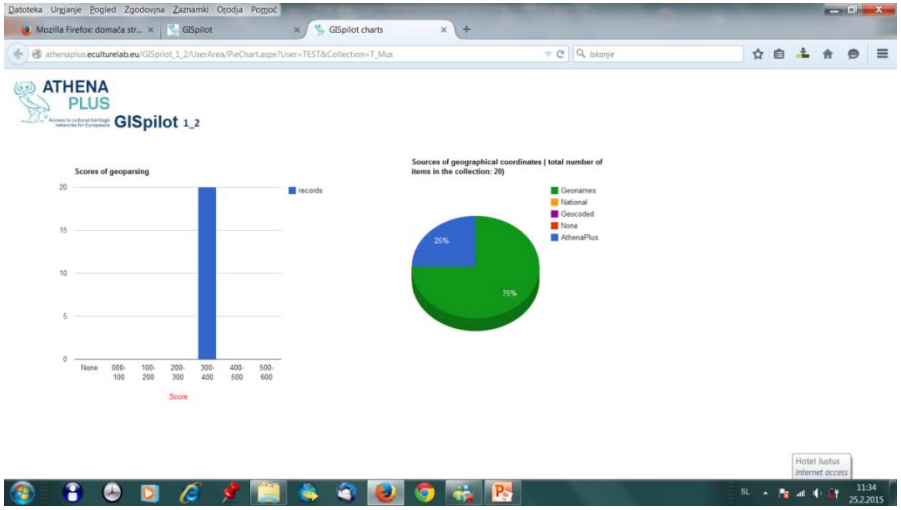
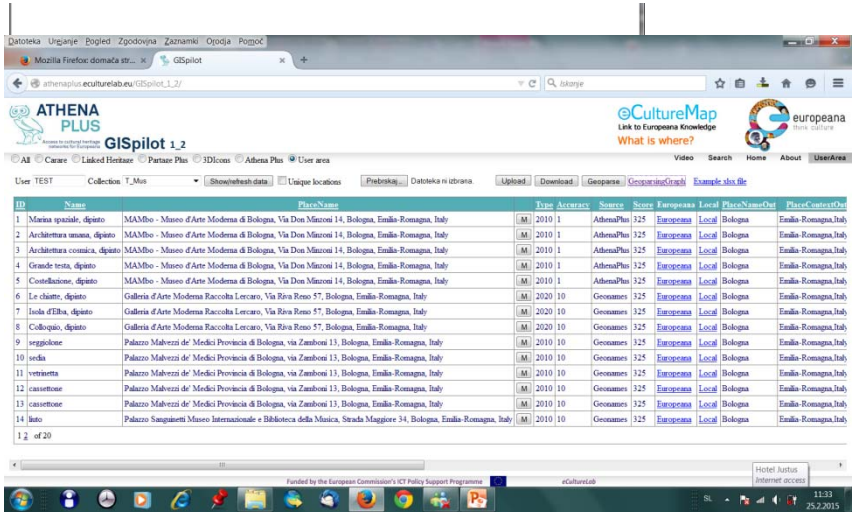
Geoparsing – elaboration of geographic coordinates

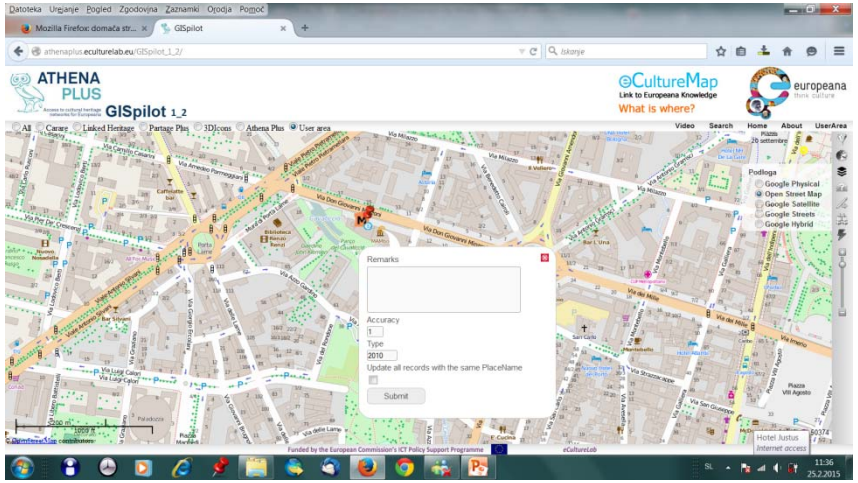
http://athenaplus.eculturelab.eu/GISpilot_1_2/

Username: test

Password: test

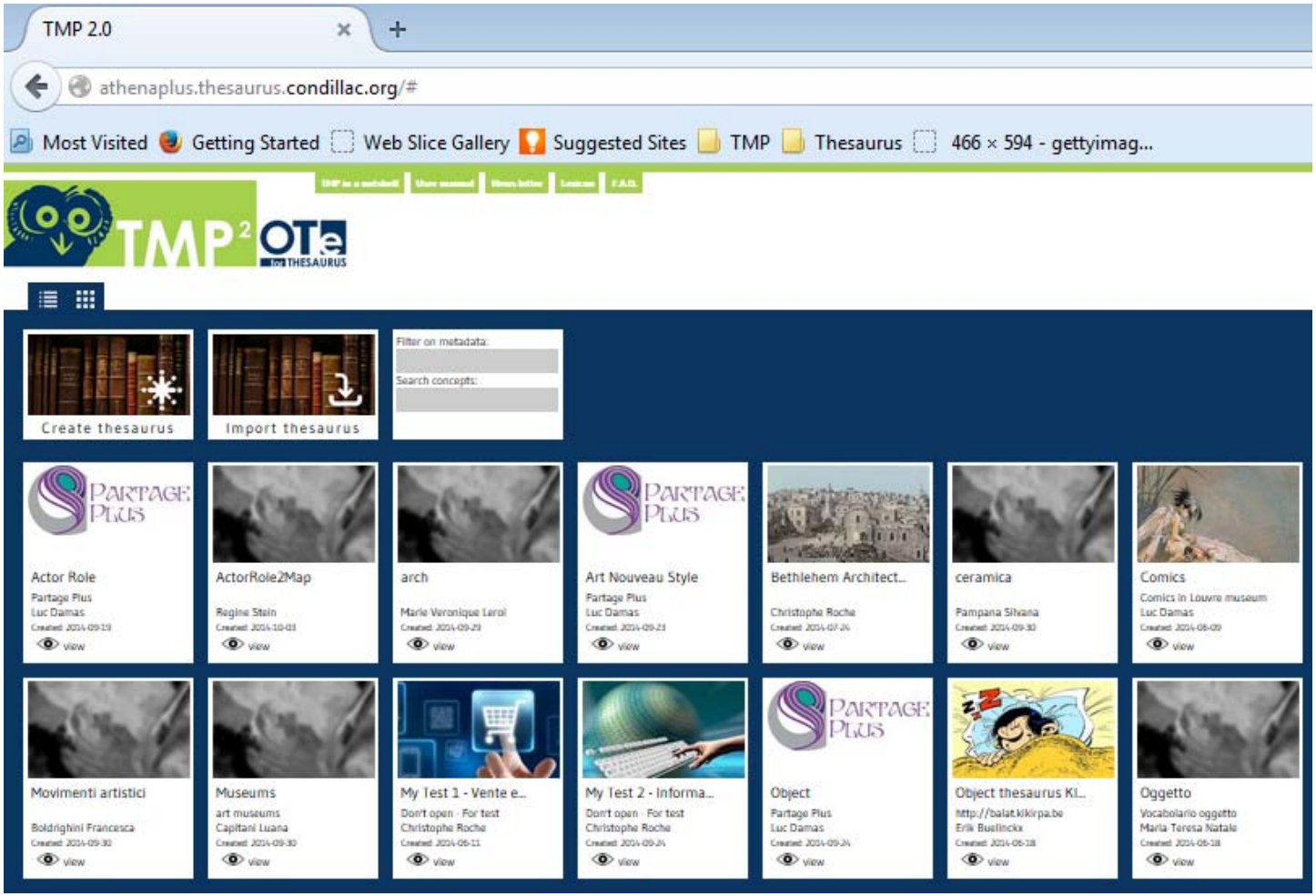






Athenaplus e and multilingualism

TerminologyManagement Platform (TMP)



http://athenaplus.thesaurus.condillac.org/

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About TMP

Through TMP a cultural institute may:

1. create or upload its terminology/thesaurus
2. map terms with terms of other (multilingual) terminologies/thesauri
3. export its thesaurus or an enriched theaurus in SKOS or RDF

The TMP integrates standards ISO 25964-1 and ISO 25964-2 on thesauri.

The TMP is under testing and will be open to all.

Does EAGLE want to test the TMP with its terminologies?

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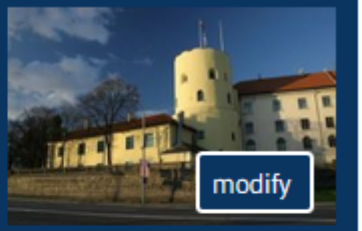
Manage a thesaurus

en ▼ nl ▼

- Monument
  - NT Castel
    - NTI Riga Castle
  - NT Church
    - NT Cathedral
      - NTI Riga Cathedral
    - NT St. Peter's Church
  - NTG Freedom Monument
- Residential building
  - NT Brivibas Street 99
  - NTI Alberta Street 8
- Societies' building
  - NTI House of the Blackheads

Proper name
< Slot van Riga >
thesaurusconcept_riga_castle_1424708604069



Broaders
BTI < Kasteel >

Narrowers

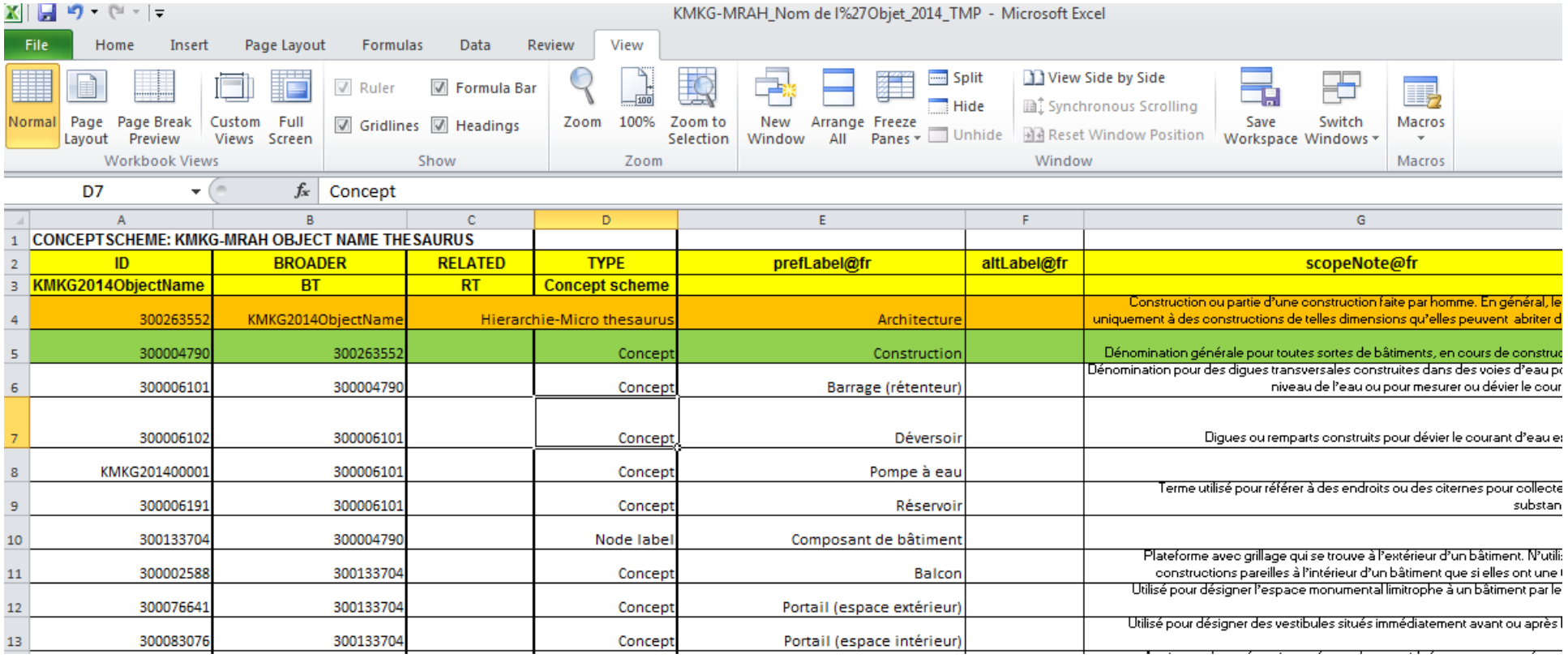
Related

Mapping

Term
Preferred term
Slot van Riga

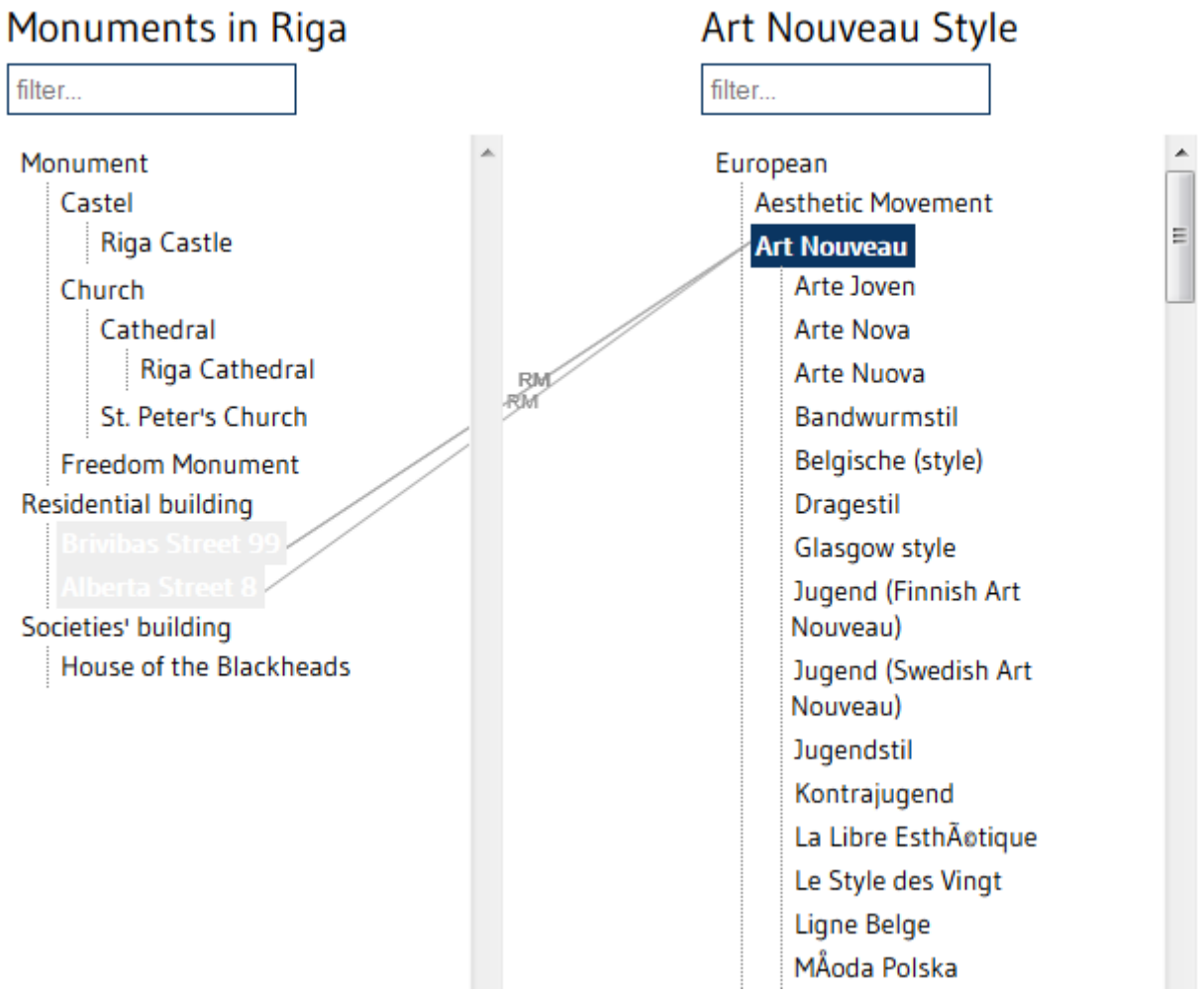
Non-preferred terms
Kasteel van Riga

Import CSV



	A	B	C	D	E	F	G
1	CONCEPTSCHEME: KMKG-MRAH OBJECT NAME THESAURUS						
2	ID	BROADER	RELATED	TYPE	prefLabel@fr	altLabel@fr	scopeNote@fr
3	KMKG2014ObjectName	BT	RT	Concept scheme			
4	300263552	KMKG2014ObjectName	Hierarchie-Micro thesaurus		Architecture		Construction ou partie d'une construction faite par homme. En général, le uniquement à des constructions de telles dimensions qu'elles peuvent abriter d
5	300004790	300263552		Concept	Construction		Dénomination générale pour toutes sortes de bâtiments, en cours de construc
6	300006101	300004790		Concept	Barrage (rétenteur)		Dénomination pour des digues transversales construites dans des voies d'eau p niveau de l'eau ou pour mesurer ou dévier le cour
7	300006102	300006101		Concept	Déversoir		Digues ou remparts construits pour dévier le courant d'eau e
8	KMKG201400001	300006101		Concept	Pompe à eau		
9	300006191	300006101		Concept	Réservoir		Terme utilisé pour référer à des endroits ou des citernes pour collecte substan
10	300133704	300004790		Node label	Composant de bâtiment		
11	300002588	300133704		Concept	Balcon		Plateforme avec grillage qui se trouve à l'extérieur d'un bâtiment. N'utili constructions pareilles à l'intérieur d'un bâtiment que si elles ont une
12	300076641	300133704		Concept	Portail (espace extérieur)		Utilisé pour désigner l'espace monumental limitrophe à un bâtiment par le
13	300083076	300133704		Concept	Portail (espace intérieur)		Utilisé pour désigner des vestibules situés immédiatement avant ou après l

Mapping page



SKOS export

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- <rdf:RDF>
  - <skos:Concept rdf:about="http://athenaplus.thesaurus.condillac.org/thesaurusconcept_furniture_1424773966715">
      <skos:prefLabel xml:lang="en">Furniture</skos:prefLabel>
      <skos:prefLabel xml:lang="nl">Meubel</skos:prefLabel>
      <skos:broader rdf:resource="http://athenaplus.thesaurus.condillac.org/thesaurusconcept_furniture_1424773966715"/>
      <skos:broader rdf:resource="http://athenaplus.thesaurus.condillac.org/thesaurusconcept_furniture_design_1411586048119"/>
      <skos:broader rdf:resource="http://athenaplus.thesaurus.condillac.org/thesaurusconcept_furniture_1424773966715"/>
      <skos:broader rdf:resource="http://athenaplus.thesaurus.condillac.org/thesaurusconcept_furniture_1424773966715"/>
      <skos:broader rdf:resource="http://athenaplus.thesaurus.condillac.org/thesaurusconcept_furniture_1424773966715"/>
    - <skos:scopeNote xml:lang="nl">
        Furniture is the mass noun for the movable objects intended to support various human activities such as seating (e.g., chairs, stools and sofas) and sleeping (e.g., beds). Furniture
        objects at a convenient height for work (as horizontal surfaces above the ground, such as tables and desks), or to store things (e.g., cupboards and shelves). Furniture can be a pro
        considered a form of decorative art. In addition to furniture's functional role, it can serve a symbolic or religious purpose. It can be made from many materials, including metal, pl
        Furniture can be made using a variety of woodworking joints which often reflect the local culture (Wikipedia).
      </skos:scopeNote>
    </skos:Concept>
  - <skos:Concept rdf:about="http://athenaplus.thesaurus.condillac.org/thesaurusconcept_bed_1424774588085">
      <skos:prefLabel xml:lang="en">Bed</skos:prefLabel>
      <skos:prefLabel xml:lang="nl">Bed</skos:prefLabel>
      <skos:broader rdf:resource="http://athenaplus.thesaurus.condillac.org/thesaurusconcept_furniture_1424773966715"/>
    </skos:Concept>
```

Contacts

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per il Catalogo Unico

ATHENA PLUS
Access to cultural heritage networks for Europeana

Thanks

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