# Smartphones, gowalkers and cultural itineraries:

### **APPasseggio APP**

**By Maria Teresa Natale** 

Associazione culturale GoTellGo

**Dokumentation (FG)** 

Berlin, 14 October 2013





### About us

The main objectives of the Cultural Association GoTellGo are:

- > the promotion of cultural tourism and cultural itineraries
- > the promotion of slow walk
- ➤ the realization of an organic collection of analog and digital documentation related to tourism, travel and tours
- > the use of **innovative technologies** to develop and promote the activities of the Association

We have made available to the Italian audience the Italian translation of the International charter of walking

http://www.appasseggio.it/index.php?it/114/progetti/3/

We are based in Rome, Italy

Active members are mostly experts working in the field of cultural heritage, digitisation of cultural heritage, promotion of cultural heritage



### Digitisation of cultural heritage

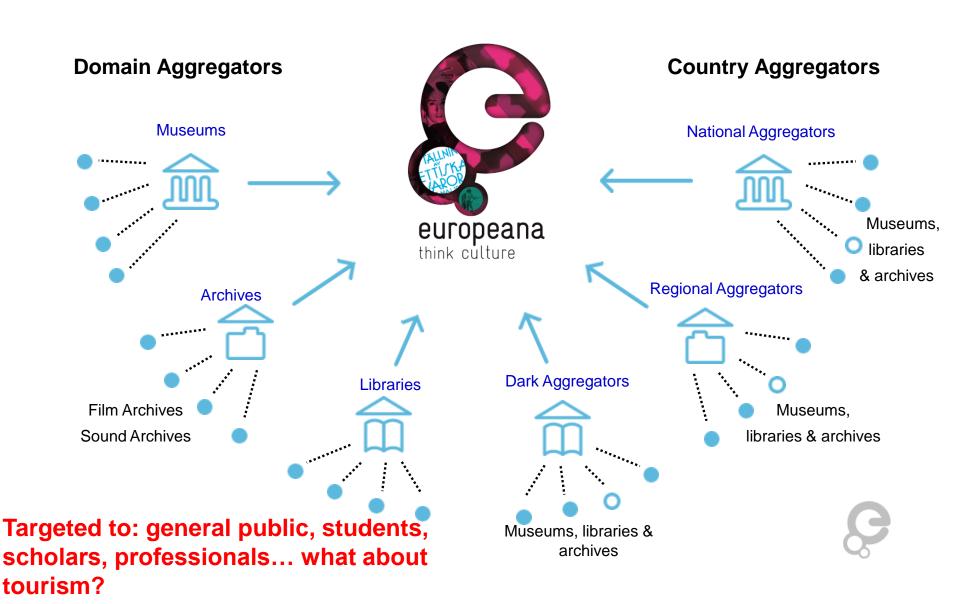
#### **Current scenario:**

- ➤ Growth of **digital libraries**. GLAMs make available digital cultural resources (images, video, sound, texts, 3D)
- ➤ Growth of European and national cross-domain and thematic portals making available millions of metadata records and thumbnails about digital resources (i.e. Europeana, Culturaltalia etc.) available in digital libraries

SCIENCE, LETTERS AUDIO, VIDEO AND MUSICE ARCHITECTURE MUSEUM AND LIBRARY INFORMATION SYSTEMS OF TWARE 120 MINISTERS AUDIO, VIDEO AND MUSICE ARCHITECTURE MUSEUM AND LIBRARY INFO MINISTERS AUDIO, VIDEO AND MUSICE ARCHITECTURE MUSEUM AND LIBRARY INFO MINISTERS AUDIO, VIDEO AND MUSICE AND MUSICE ARCHITECTURE MUSEUM AND LIBRARY INFO MINISTERS AUDIO, VIDEO AND MUSICE ARCHITECTURE MUSEUM AND LIBRARY INFO MINISTERS AUDIO, VIDEO AND MUSICE ARCHITECTURE MUSEUM AND LIBRARY INFO MUSICE ARCHITECTURE MUSEUM AND LIBRARY INFO MUSICE ARCHITECTURE MUSICE ARCHITECTURE AUDIO MUSICE AUDIO MU



### Aggregation structure







### APPasseggio initiative

#### **GOALS**

- To promote the slow cultural walk
- To investigate how digital cultural resources may be used in the context of cultural itineraries
- To develop tools based on **innovative technologies** (RSS feeds and mobile technologies) to enjoy storytelling [APP + Passeggio = WALK]

#### **TARGETS**

Tourists, "as if tourists", residents, walkers, families, students, culture lovers, curious people, cultural associations, tourist guides etc.

Digital **ignorants**, digital **immigrants**, digital **natives**, sharing their **passion for cultural walks**.

#### CONTEXT

Very few money, a growing network, a lot of creativity





### Roadbooks on paper









Free PDF files dowloadable from the project website





### **QR** Codes



The walker may read indepth content available on the project's website, concerning each POI

He/she must have a **smartphone**He/she must be **connected** 











### APPasseggio APP

Appasseggio App: free application for iPhone, iPad, and Android

By means of this app, the GoWalker may enjoy on foot, by bike, by bus... cultural itineraries (historical, archaeological, artistic, literary, ethnographic, naturalistic...) selected and edited by a team composed of qualified experts in the field of cultural heritage.

Currently, the content is **only in Italian**.





### Cultural routes on your mobile device



#### Roadbooks nearest to me





Home – List – Search Roadbook, Point of interests, Resources

In Italian



### Download media



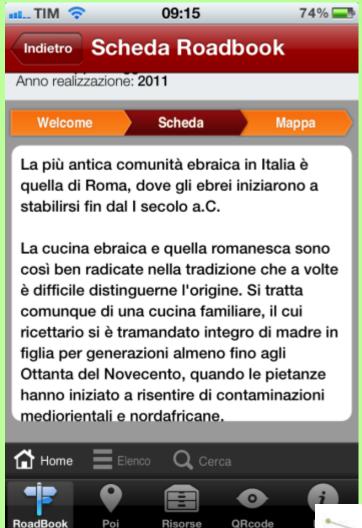


Media available also in absence of Internet connection



### Roadbook CV



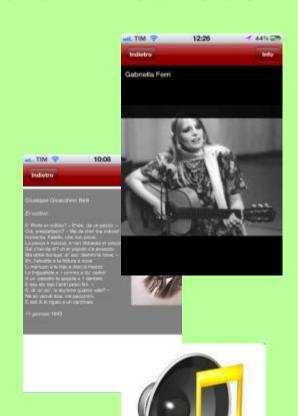




### Point of interest



Audioguides - Images - Texts - Videos - Music
To be enjoyed before, during, after the cultural walk



Tangible and intangible cultural assets





### **Geolocalised POIs**



Roadbook

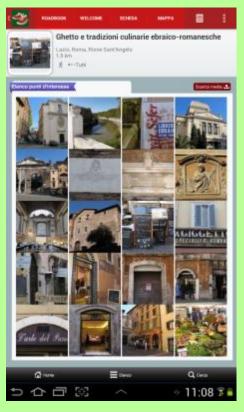
**Around me** 



# Different ways of browsing a roadbook







**Android** version

**POI list Mosaic** MAP





### Challenges

#### **CREDIBILITY**

#### Walkers want trusted contents

Contents prepared by experts

• Engagement of influential/institutional people (curators, chief librarians, mayors..) and local communities (artists...

cratfmen, residents...)





### Challenges

#### **CHOICE OF CULTURAL CONTENTS**



Different audience difference needs



Walkers want to listen to stories



**Curators vs. users** 



Needs of targeted focus groups (model)





**RESOURCES** 

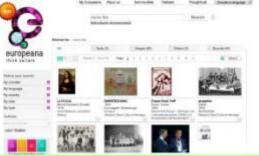
## RETRIEVAL OF DIGITAL CULTURAL

# Too expensive to make only new productions

- Browse digital libraries and cultural cross-domain and thematic aggregators (Europeana, Gallica, Culturaltalia ecc.)
- Agreements with cultural institutions and GLAMs for getting their digital resources

### Challenges









### Challenges

#### **INTELLECTUAL PROPERTY RIGHTS**

# Respect of national and international IPR laws

- Public domain resources
- Diligent search for orphan works
- Agreements with cultural institutions for the reuse of digital cultural content
- Royalties







### Challenges

#### **SUSTAINABILITY**

# Producing high quality roadbooks is time consuming and expensive in terms of human and financial resources

- Roadbooks funded by cultural institutions (municipalities, ministry of cultural heritage, etc) – always free downloadable
- Roadbooks available under payment ???





### Dissemination





### The state of the art

- Definition of the methodology and workflow
- Database for metadating and storing cultural itineraries and digital resources
- 3 releases for iPhone, viewable also on iPAD
- 1 release for Android
- 25 roadbooks ready
- 20 roadbooks under construction
- Agreements with libraries and museums
- Funding from municipalities / cultural institutions
- Multilingualism ???







APPasseggio nella storia Roma 1943-1944

APPasseggio in Sabina



### The state of the art



**Tourist walks** 

**Literary walks** 

**Historical walks** 

Archaeological walks





### Federica said...

"I stumbled upon your APP a few days ago.

It was a wonderful surprise.

A few years ago I graduated at the Polytechnic of Milan with a thesis on the urban development in my town, explored through literary narrative and relevant iconography, starting from the 18th century to the present days.

Immediately I had a dream of building an APP for urban walkings walks, exploiting technologies connected to digital cultural resources and geolocation.

This was my desire. You realised it.

I wish I could be useful and possibly help you develop some itineraries in Milan, if the place fell into your programs.

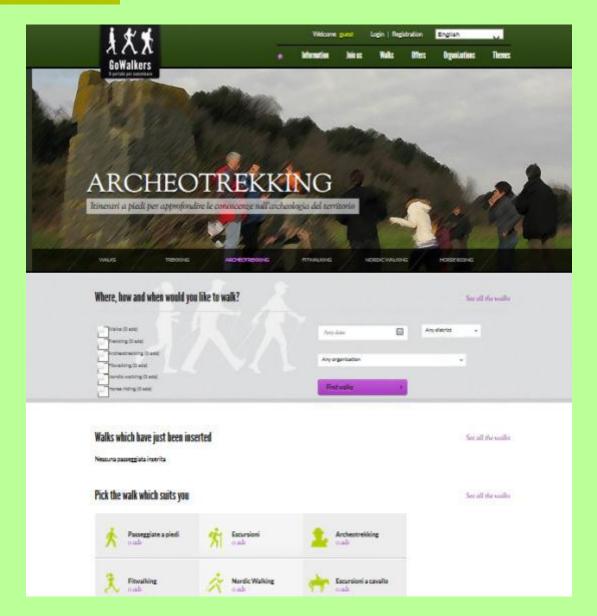
Fill free to contact be. Best regards and thanks meanwhile for the Roman walks you gave me"

E-mail, 3 february 2013, by Federica, architect gardener





### The Go-Walkers' portal



- Need of disseminating events
- Online from the 1° November

www.go-walkers.com







#### **Thanks! Questions ???**

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