



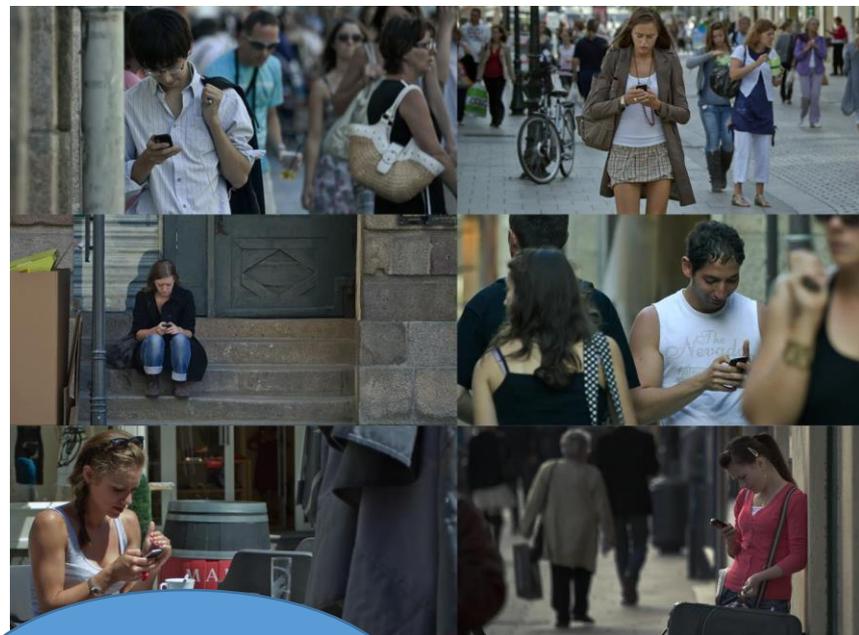
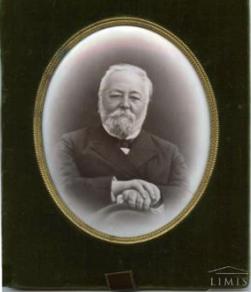
LM ● ● ●
ISC ● ● ●
LIMIS

EuropeanaPhotography. Bridge the gap. Open innovation approach to Platforms and Business Models based development.

2014.01.29 Barcelona. Lithuanian Art Museum. Sarunas Bagdonas.

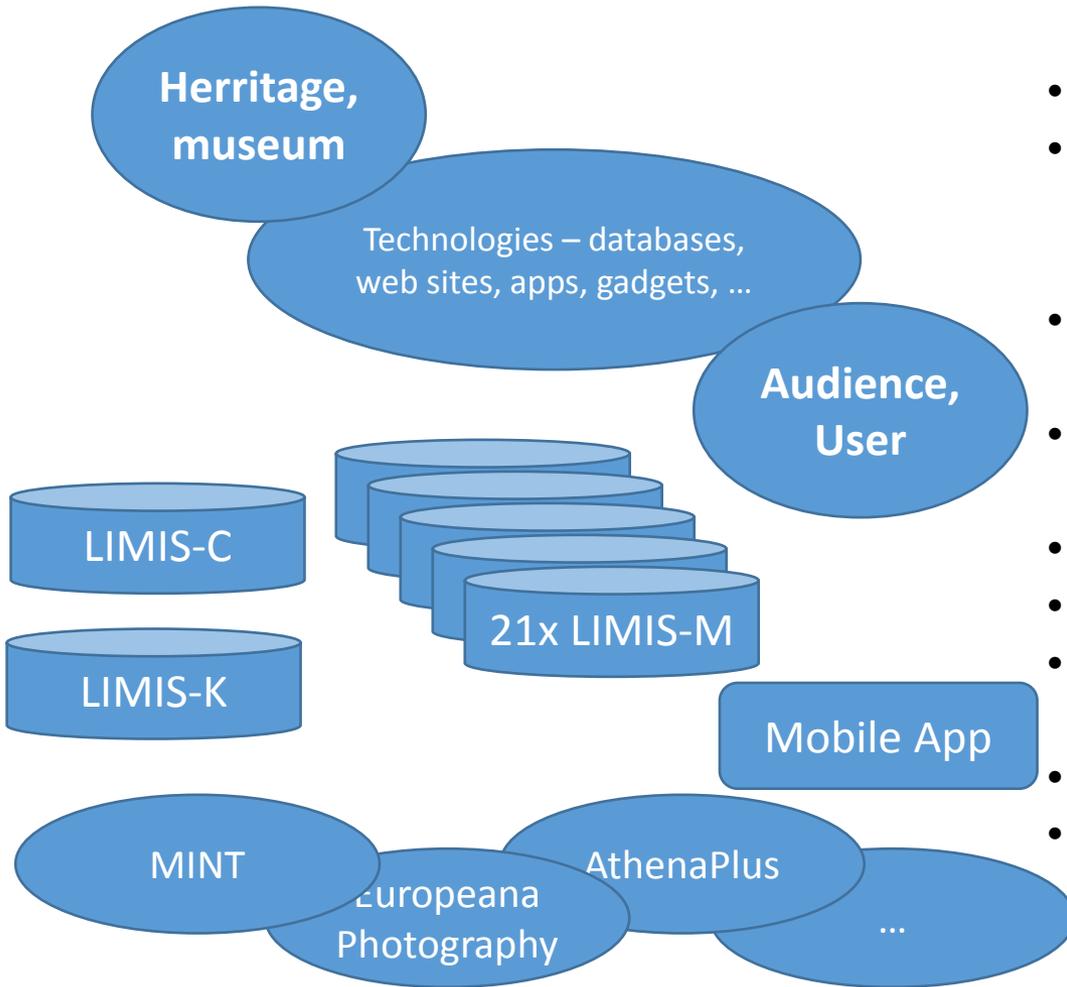
Bridge the gap

Herritage,
museum



Audience,
user

Integrated Museums Information System of Lithuania



- Central national database LIMIS-C. 350k exhibits
- 21 regional databases LIMIS-M
- Classifiers (ISO 2788:1986, 5964:1985, ..), ontologies, folksonomies
- 42 museums with LIMIS from „LIMIS cloud“
- Content transition toolset Museums to LIMIS
- Virtual exhibitions
- Cross platform mobile e-guide app
- EuropeanaPhotography 10k exhibits, AthenaPlus 2.5k exhibits
- Next development
- No pure digitalization



Technologies? Show me the user. Use cases. Stories.

PLATFORMS



Herritage,
museum

History,
Academy

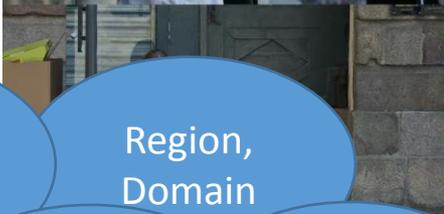
Region,
Domain

Technologies – databa
web sites, apps, gadge

Exhibitions,
curators
stories

Tourism,
Education,
Publishing

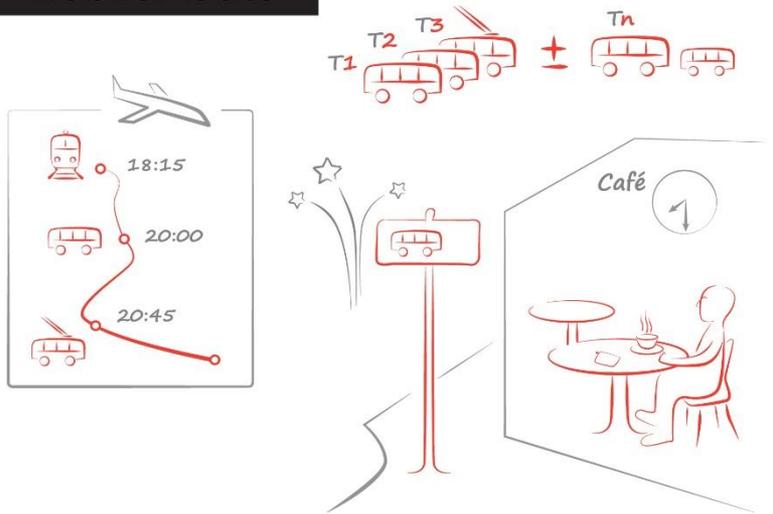
Audience,
user



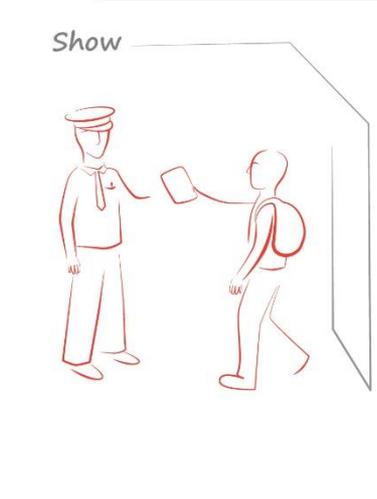
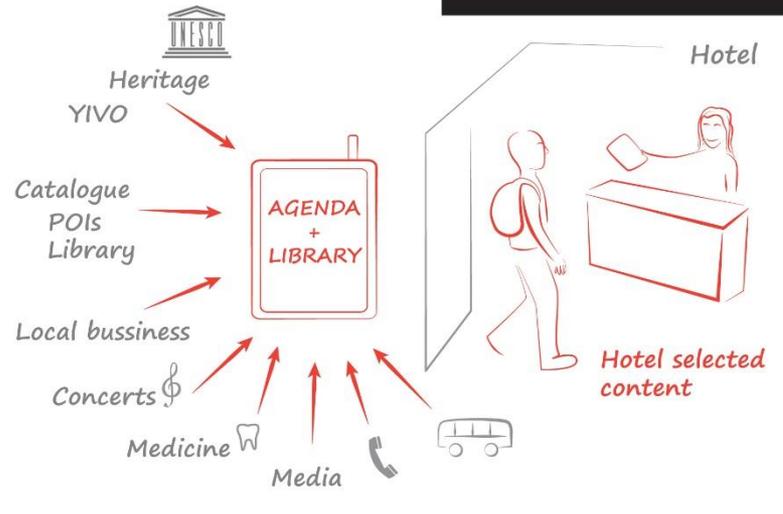
still cloudy :)

BUSINESS MODELS

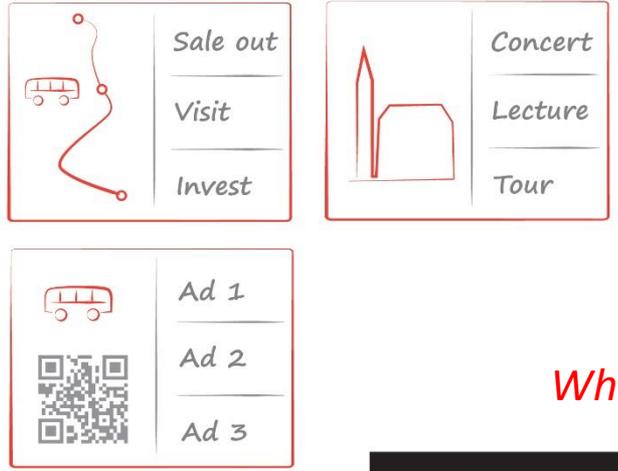
MobileRoute



MobileGuide



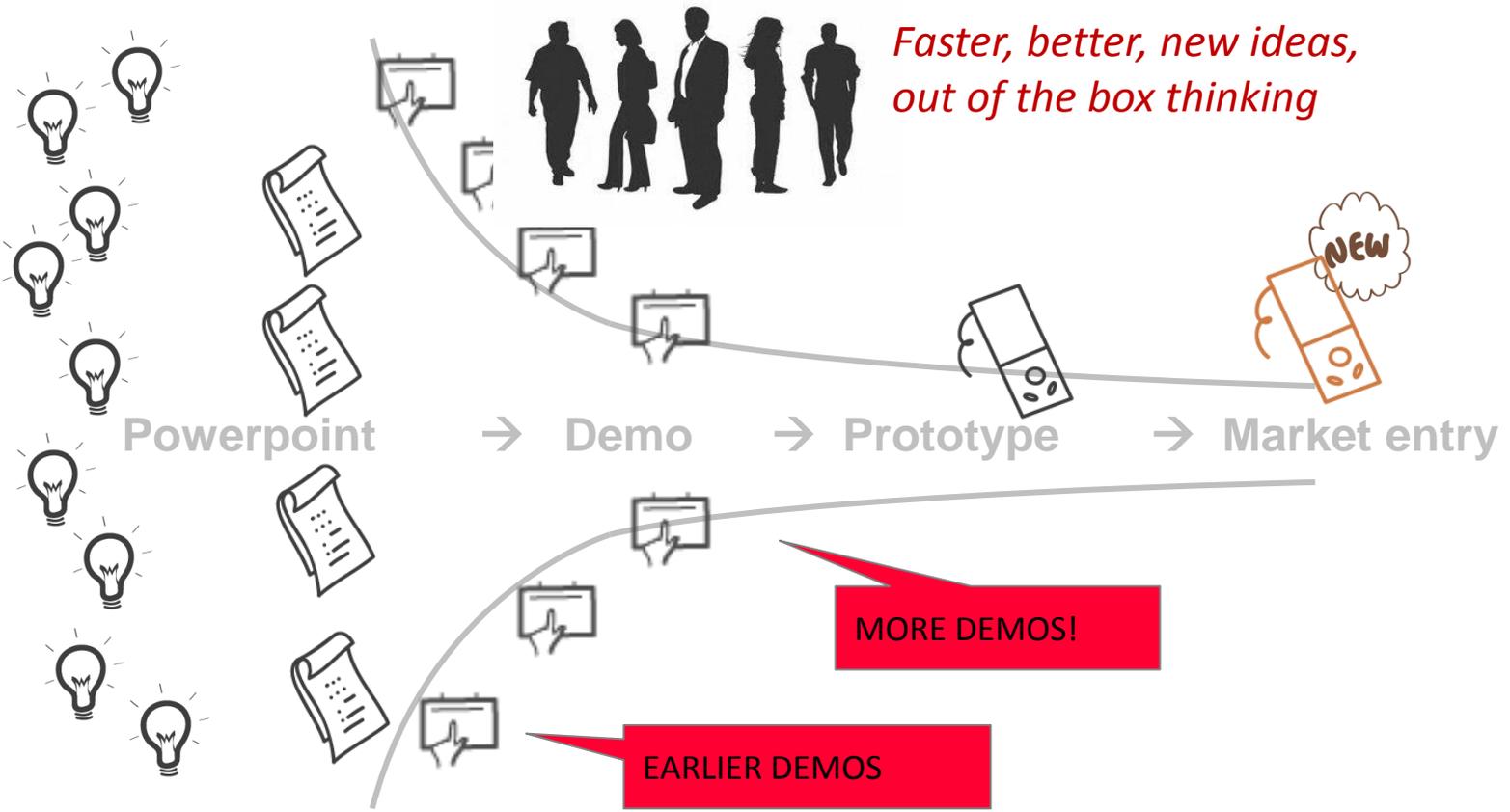
MobileTicket



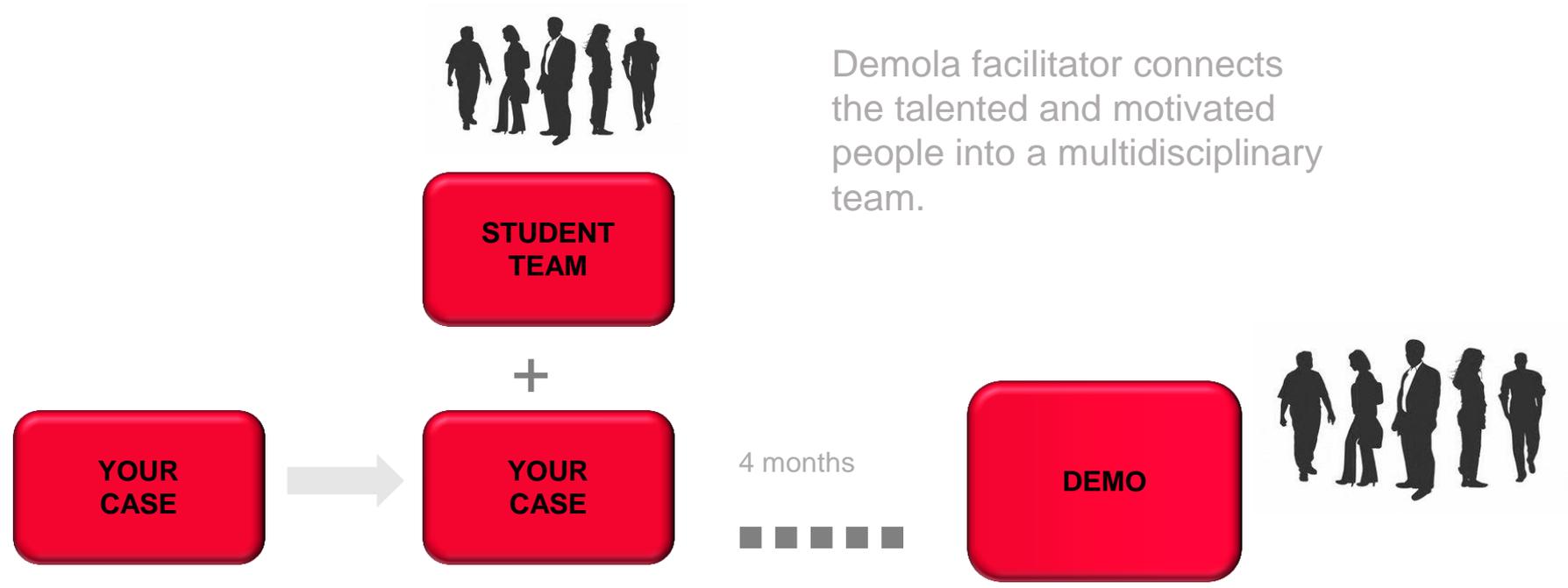
MobileAds

What's next?

Demola 1/6



Demola 2/6



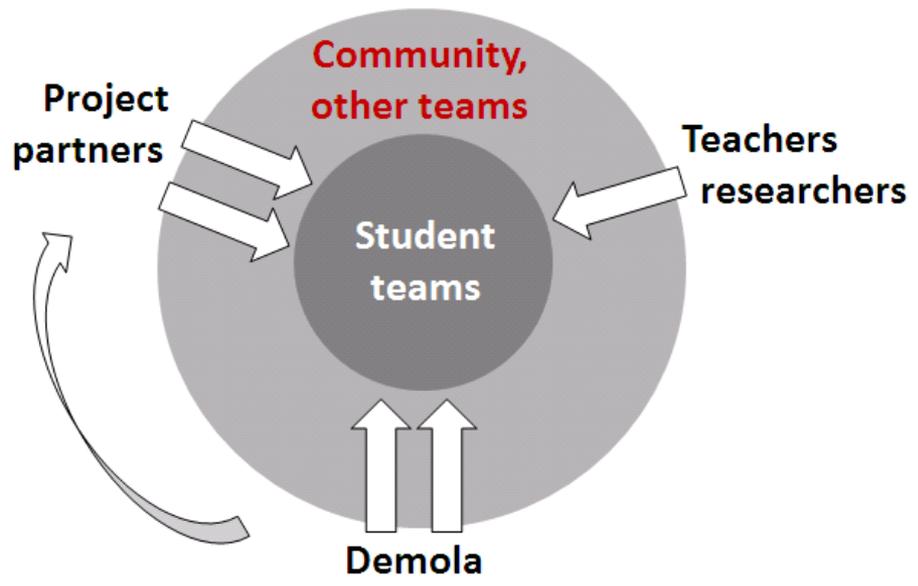
Demola facilitator connects the talented and motivated people into a multidisciplinary team.

- Your input:**
1. Set a challenge
 2. Sign Demola project contract
 3. Your feedback and meetings with the team

Team works under facilitator supervision in Demola premises.

Demola project is a part of their studies.

Demola 3/6



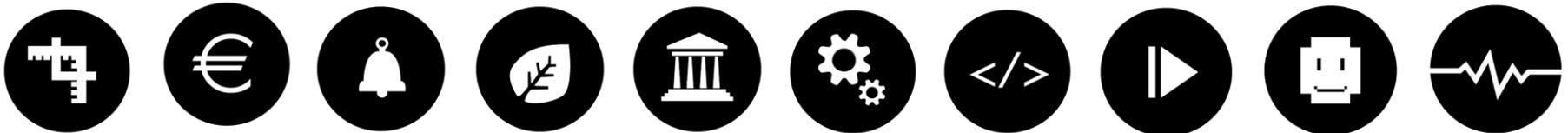
Demola 5/6 For organizations

Boosting R&D and innovation process

A way to build international university collaboration

Engage the best young talents

GROUP OF SKILLS DESIGNED WITH YOU



Demola Network

Demola Tampere (09/2008 -), Hermia



Demola Vilnius (03/2012 -), Infobalt and VITP



Demola Budapest (05/2012 -), BME



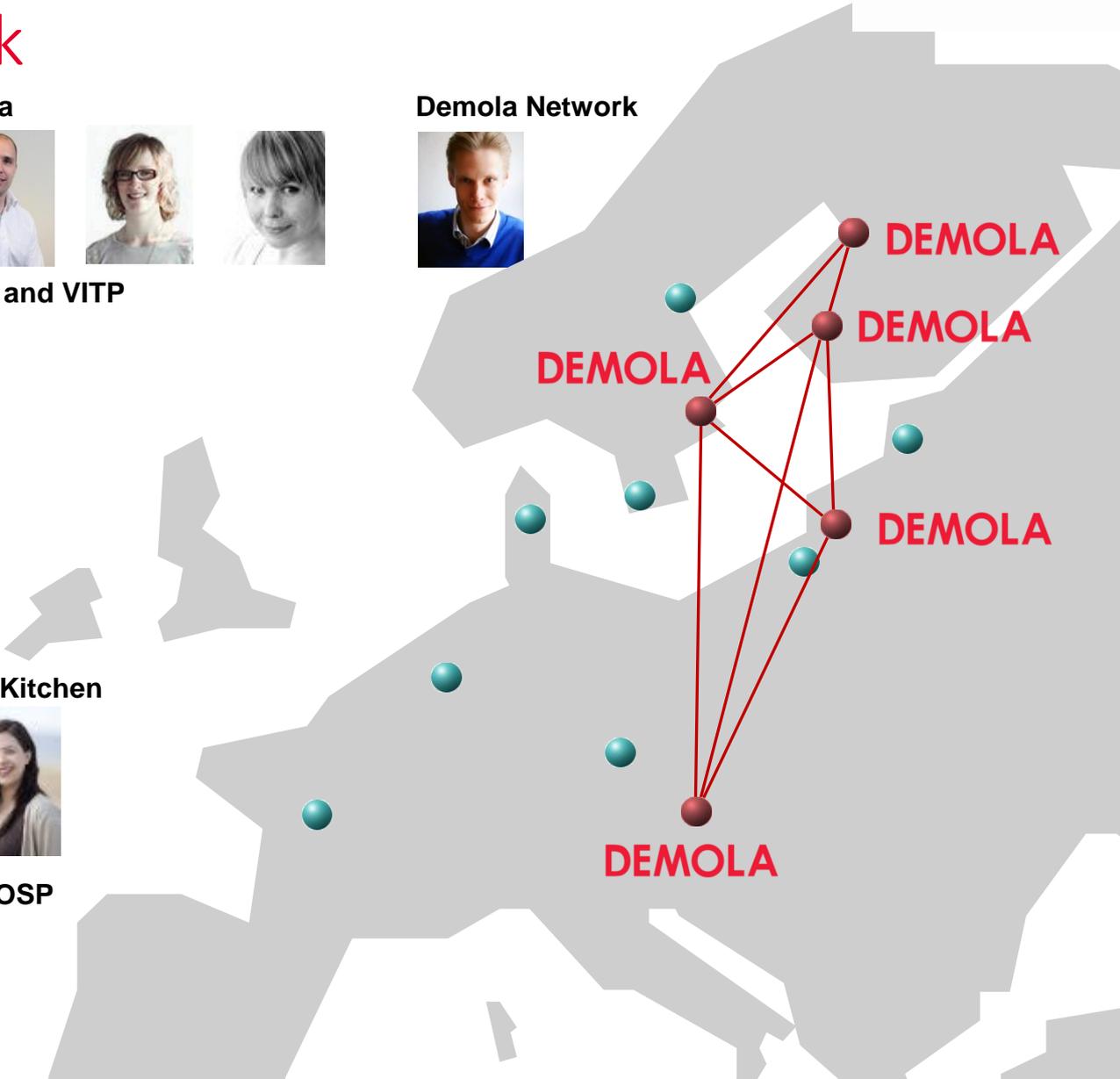
Demola Oulu (09/2012 -), Business Kitchen



Demola East Sweden (01/2013 -), NOSP

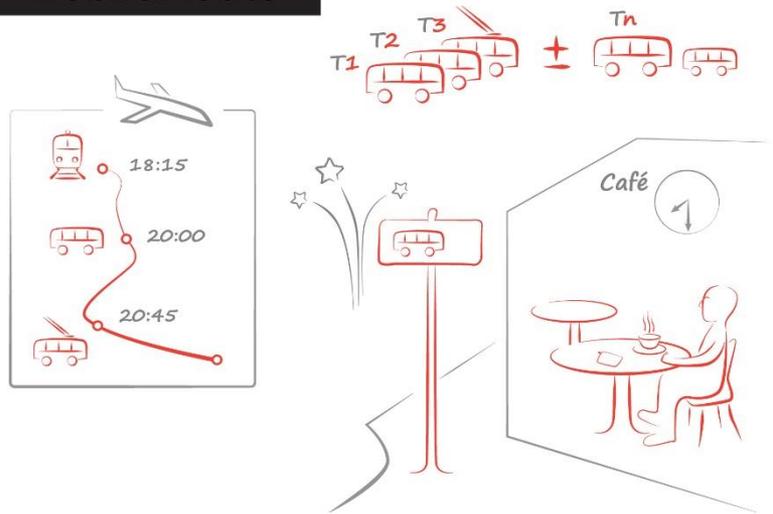


Demola Network

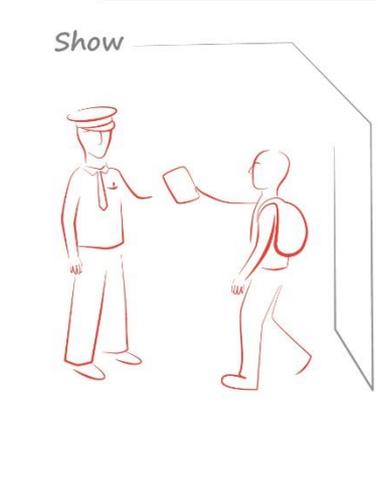
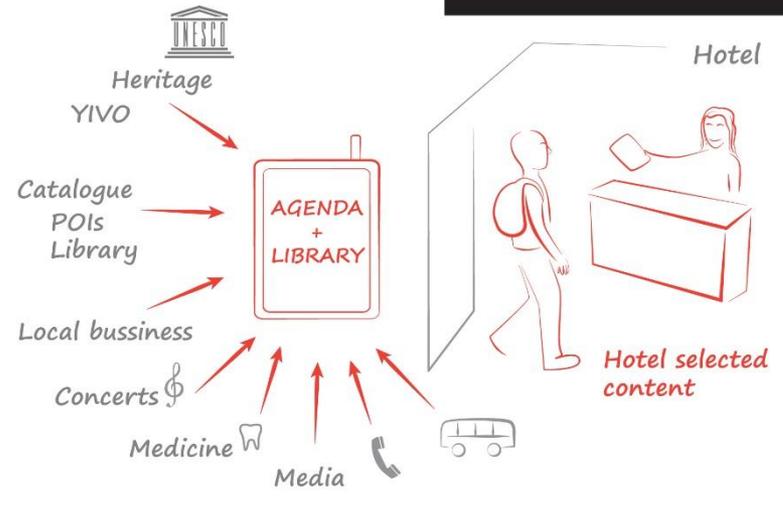


OpenITS

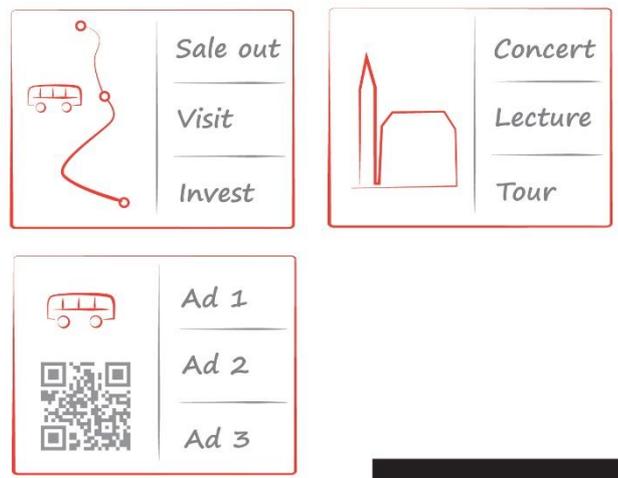
MobileRoute



MobileGuide



MobileTicket



MobileAds

MobileRoute

Business

- Regional ITS operator
- Public transportation
- ITS DB provider
- Mobile operator
- Software development

Students

- Public transportation
- City planning
- Tourism administration
- Software development
- UX design

MobileGuide

Business

- Information center, hotel, travel agency
- Guides, Museums, Catalogues
- Service providers
- Mobile operator
- Software development

Students

- Tourism administration
- Culture, anthropology
- Economics and business
- Software development
- UX design, Service design

MobileTicket

Business

- ITS DB provider
- Regional ITS operator
- Public transportation
- Service providers
- Mobile operator
- Software development

Students

- Public transportation
- Economics and business
- City planning
- Tourism administration
- Software development
- UX design

Business

- Advertising agency
- Service provider
- Guide, Catalogue
- Media
- Mobile operator
- Software development

Students

- Advertizing
- Economics and business
- Software development
- UX design
- Software development

MobileAds

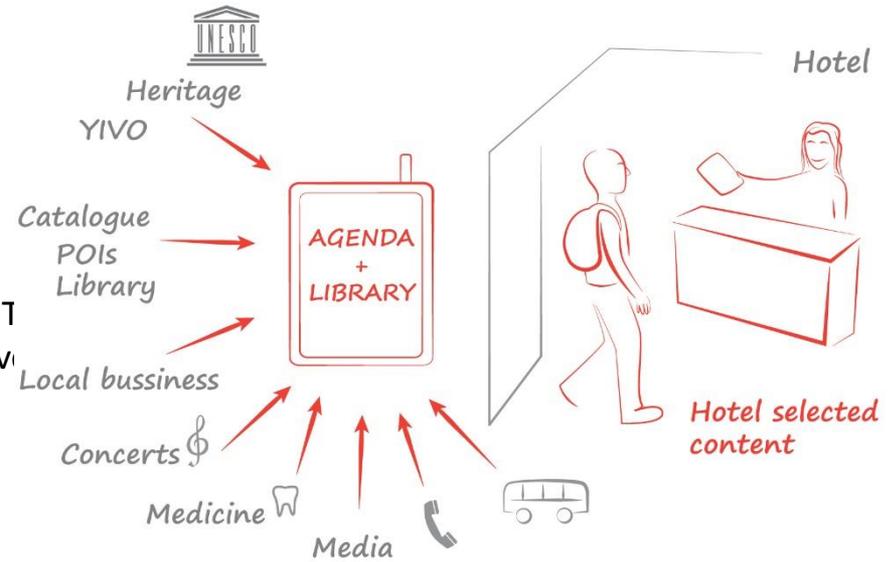
MobileGuide Demola NFI Autumn 2012, Demola Vilnius

Business

- Unesco LT (Guide, Catalogue) from Vilnius
- Lonus Technologies UAB (Software development) Vilnius

Students

- 2 students from University of T
- 3 students from Tampere Univ Applied Sciences
- 6 teachers



Guide provider selects linked catalogues with POIs and articles provided by catalogue providers and buids routes. Guide user searches for POIs and multimedia articles from guide provider catalogue and linked catalogues, and selects for later offline use, sets up personal Agenda by organizing selected POIs as events using stationary or mobile end user device. He/she sets up personal Library by selecting multimedia articles on selected POIs using stationary or mobile end user device, syncs Agenda and Library with source online catalogues for offline usage on mobile end user device. MobileGuide integrated with MobileRoute via Google Calendar. Watch final [presentation](#).



Project costs: 3000-7000 Eur

Project timeframe: 2012 Oct – 2013 Feb

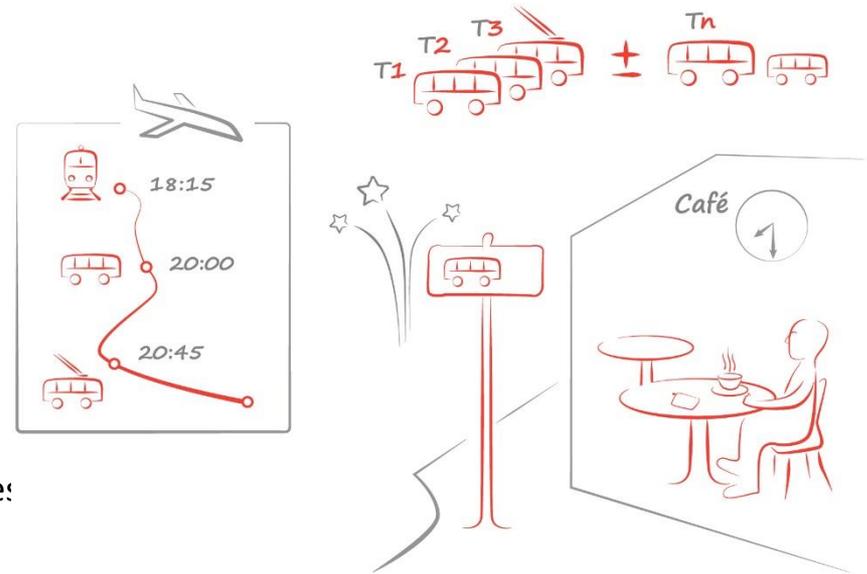
MobileRoute Demola NFI Autumn 2012, Demola Vilnius

Business

- Merakas UAB (ITS DB provider) from Vilnius

Students

- 2 students from Tampere University of Technologies
- 2 students from Tampere University of Applied Science

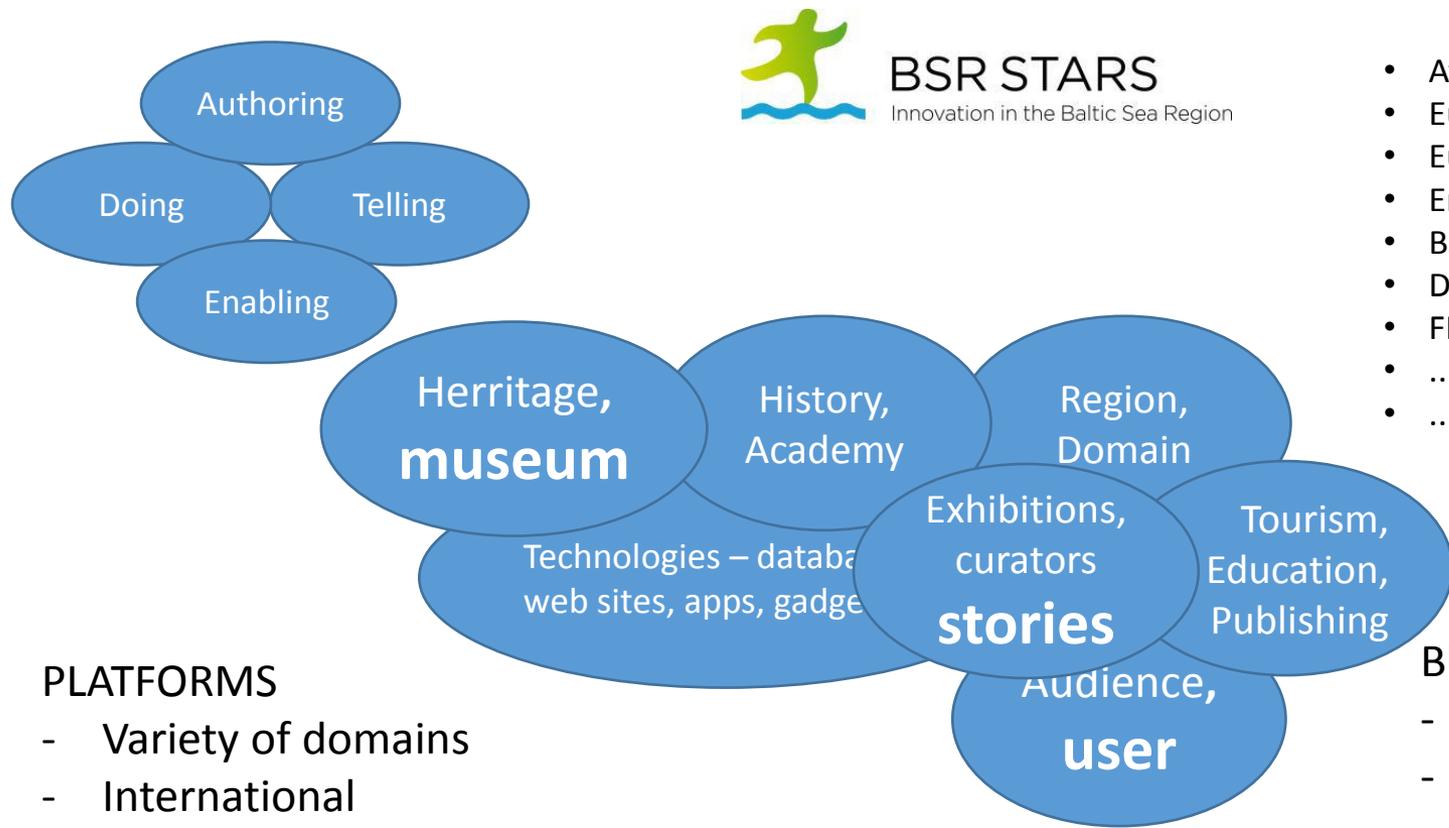


Passenger specifies route as a set of stops. Route includes stops with desired time of arrival and departure. Application integrated with local transport provider ITS DB calculates optimal route options offline. During the trip passenger may change route by adding, removing, updating stops. MobileRoute integrated with MobileGuide via Google Calendar. Watch final [presentation](#).



Project costs: 3000-7000 Eur
Project timeframe: 2012 Oct – 2013 Feb

Next development. Proving concepts and relevance.



- Athena Plus
- Europeana Space
- European Heritage Label
- Erasmus Plus
- BSR Stars 2.0
- Demola Network
- FI-CONTENT
- ..
- ..

PLATFORMS

- Variety of domains
- International
- Mature, proven, well demonstrated

BUSINESS MODELS

- DEMOs
- Open data vs. Shared Economy

- Ambitious scalable vision, open framework
- Strong international partner potential
- Agile and open co-creation
- Practicing success through demos

Let's develop!

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