

An abstract graphic consisting of several overlapping, wavy, horizontal bands in shades of gray, creating a fluid, organic shape that spans the width of the slide.

Digital Spaces Living Lab

www.digitalspaces.info

Mobile Apps for Use in the City

a living lab event about smart city mobile apps

26-27 January 2013, Sofia

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Digital Spaces Living Lab (DSLL)

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- A Living Lab focused on
 - new digital media technologies
 - location-based services (LBS)
 - smart city services and apps
- ... but what is a Living Lab?

DSLL: What We Do

- We try to invent or find some great new ideas that will change the way we do things
- We help to turn them into great new products and services
- We test these products and services with real users in Living Lab environments– in the city, office, park, home, etc
- We try to make things better!

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Mobile Apps for Use in the City

A LIVING LAB EVENT ABOUT SMART CITY MOBILE APPS

26 and 27 january 2013, Saturday and Sunday, from 9.30 am to 7.00 pm



betahaus | sofia

Digital Spaces Living Lab is a Member of the European Network of Living Labs.

Objectives and Format

- To showcase and analyse the variety of innovative mobile apps for urban use which have been developed in recent years in South Eastern Europe and beyond
- Such apps change the way we perform various activities in our daily lives in the city
- Apps will be presented in 4 thematic sessions:
 - smart transportation (@Betahaus)
 - smart cities (@Transformatori workshop)
 - smart events and lifestyle (@Vivacom Art Hall)
 - smart media and entertainment (@Sofia Art Gallery)

Objectives and Format

- Following each app presentation/demo (10-15min) there will be a discussion of this app
- We hope you have already installed and tested some of the apps
- Please share your feedback with the developers and help them improve their apps
- In the end of each session there will be a general discussion about how mobile apps help us do things easier and better in the city
- Be brave – tell us how you think the future will look like!



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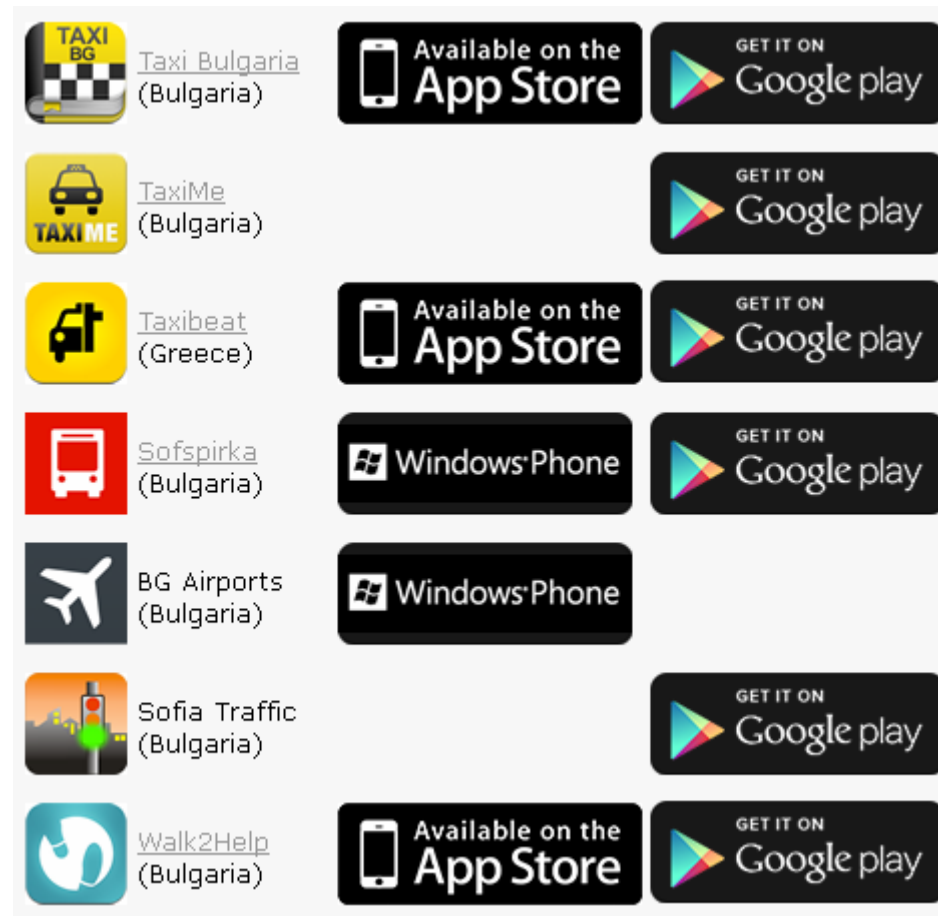
Smart Transportation Session

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- order a taxi (and much more)
 - check the public transport timetables
 - get the latest flight information
 - see where the traffic jams are and avoid them
 - walk to be fit and to support good causes
 - ...all of this straight from your mobile phone.
-
- *Do you know how mobile apps will change transportation and the way we move through the city two years from now?*

Smart Transportation Session

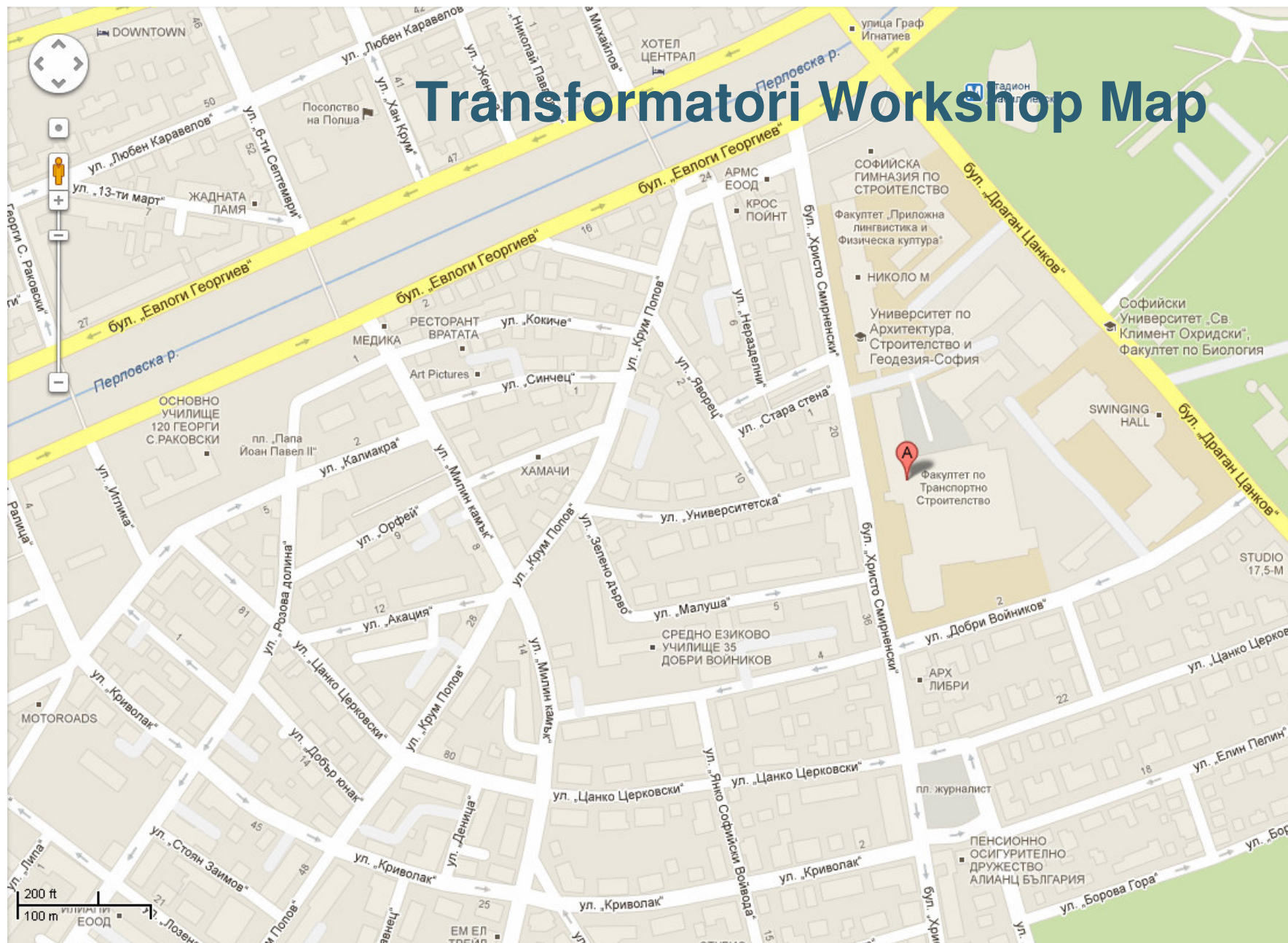
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Smart Transportation Session

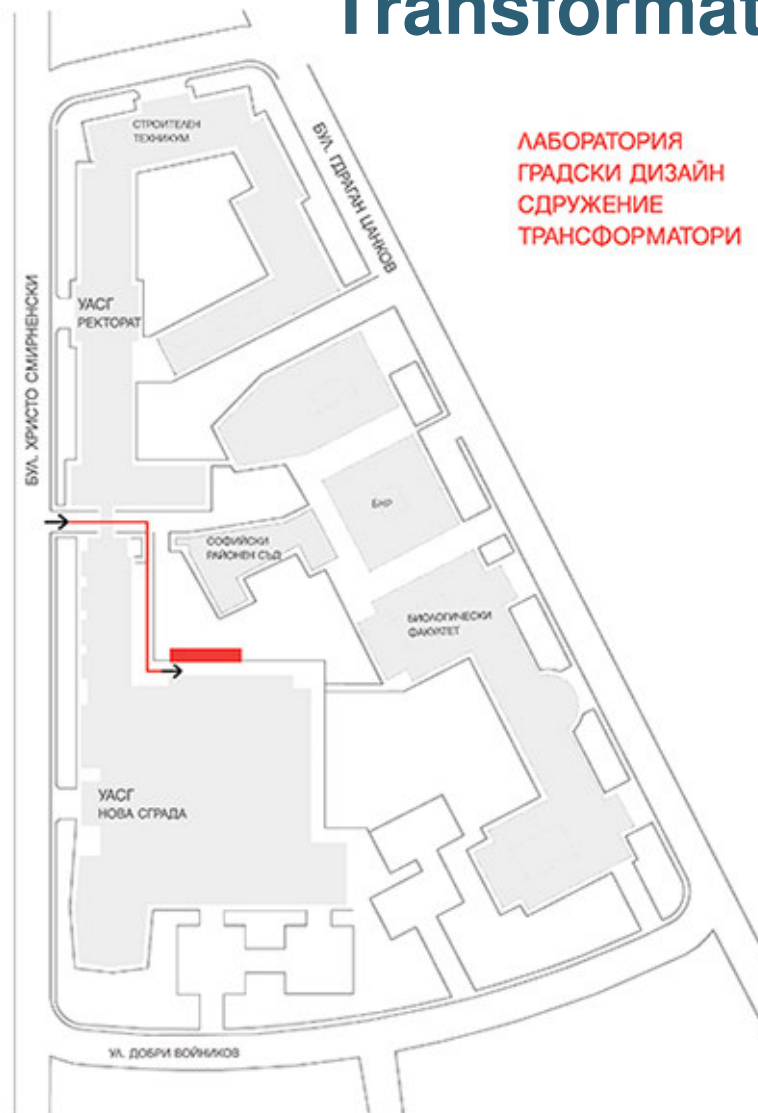
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- A few issues to discuss
 - access to real-time traffic information
 - how to display and consume such information?
 - integrated transportation but different apps
 - new ways of transportation in the city
 - mobile versions of web sites or native apps?
 - will apps developed for other cities work locally and how to tailor them?
 - Others?






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Transformatori Workshop Map



Smart Cities Session

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	BGMaps (Bulgaria)		 GET IT ON Google play	
	ImproveMyCity (Greece)	ImproveMyCity is used only for Municipality of Thermi. It is just for viewing purposes and not for reporting issues!	 GET IT ON Google play	
	Getlokal (Bulgaria)		 Available on the App Store	 GET IT ON Google play
	SofiaLive (Bulgaria)		 Available on the App Store	 GET IT ON Google play
	Clusttour (Greece)		 Available on the App Store	

Smart Cities Session

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- find locations and places of interest
 - get directions to them
 - report or discuss local problems
 - find interesting places in cities from other people's photographs or recommendations
 - or simply learn more about your city
 - ... all of this using your mobile.
-
- *How useful are digital cities for their citizens?*

Smart Cities: Amsterdam

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- Amsterdam Smart City (<http://amsterdamsmartcity.com>)
- Apps for Amsterdam (<http://www.appsforamsterdam.nl/en/>)
- Apps for Amsterdam 2 is the second open data contest of the municipality of Amsterdam in which developers are challenged to build apps based on municipality data
- Besides the contest there are also informative meetings about open data where civil servants, developers and anyone interested can ask questions.
- Apps can be submitted if they relate to one of these six themes; safety, mobility, employment, energy, tourism & culture and democracy.

Smart Cities: Amsterdam

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- The main aim of the Apps for Amsterdam contest is to make the data of municipalities open and to challenge developers to build smart applications with the available data
- The municipality of Amsterdam won the first prize at the World Smart City Awards 2012 in Barcelona with the open data program of DIVV (about enhancing the accessibility of the city)
- The World Smart Cities Awards 2012 was created to find the best projects and innovative cities, in line with the Smart City concept.

Smart Cities: Barcelona

- Citilab Barcelona Living Lab (<http://www.citilab.eu>)
- 17 • Smart Citizens Project by Fab Lab Barcelona
(<http://www.smartcitizen.me/en/>)

Smart Citizen is a platform to generate participatory processes of the people in the cities. Connecting data, people and knowledge, the objective of the platform is to serve as a node for building productive open indicators and distributed tools, and thereafter the collective construction of the city for its own inhabitants.

- Barcelona Fab City - From Fab Labs to Fab City
<http://complexitys.com/english/44-fabbing-cities-barcelona-fab-city/>

Smart Cities: Helsinki

- Forum Virium Helsinki

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Forum Virium Helsinki's Smart City Project Area is involved in the development of digital urban services that make travelling and living in the city easier. The services are used with mobile devices and they are an integral part of their urban environment.

- CitySDK (www.citysdk.eu)

CitySDK is creating a toolkit for the development of digital services within cities. The toolkit comprises of open and interoperable digital service interfaces as well as processes, guidelines and usability standards

How to Make Sofia a Smart City?

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- Some projects and services that aim to make Sofia a smarter city (in no particular order):
 - Sofia Live
 - Getlokal
 - Sofia Urban Mobility Center
 - Sofia Traffic
 - Free Sofia Tour
 - Cycling Evolution
 - BG Maps
 - Sofia Development Association
 - Sofia for European Capital of Culture 2019

How to Make Sofia a Smart City?

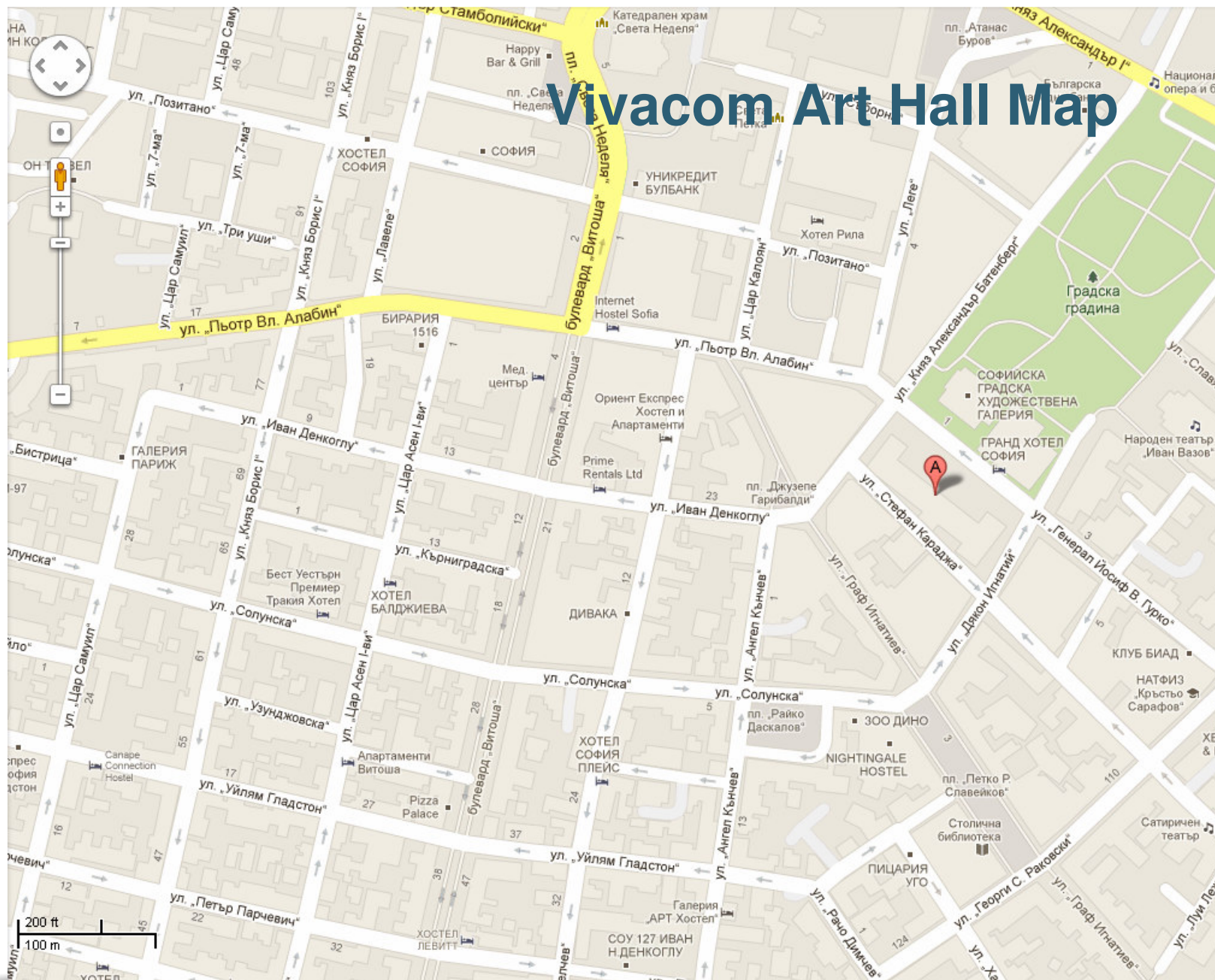
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- Some projects and services that aim to make Sofia a smarter city (in no particular order):
 - Edno - Sofia Design | Architecture | Dance Week
 - Sofia Answers
 - Sofia Culture Map
 - Sofia Researchers' Night Map
 - Old Sofia
 - Time Heroes - Sofia Good Causes

How to Make Sofia a Smart City?

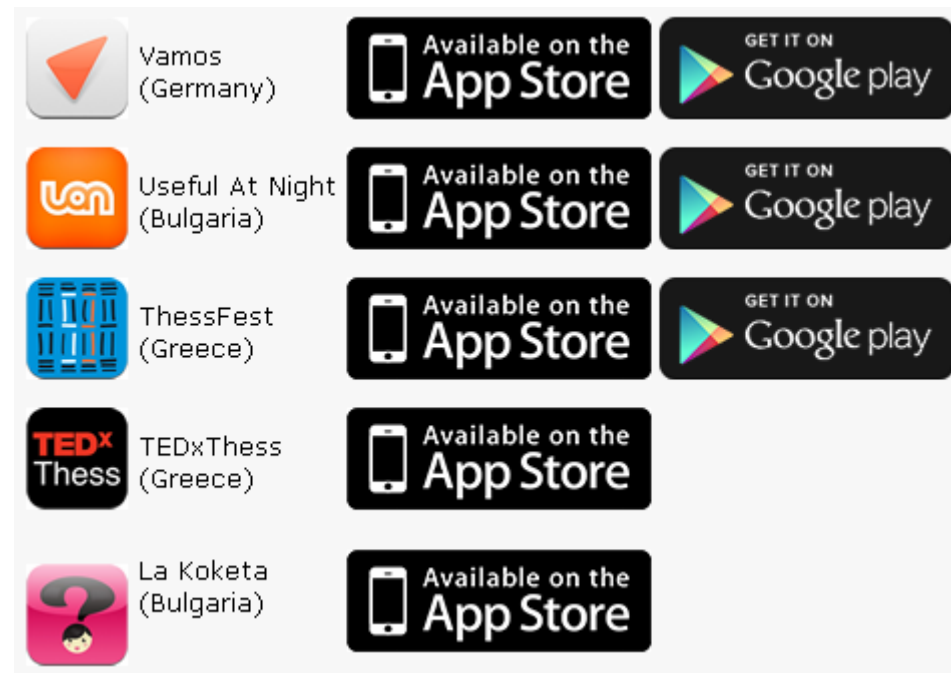
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- Would it be useful to somehow link or even integrate some of these and other services and apps into some kind of integrated smart city portal?
- How should such a portal function and look like?
- How to link mobile apps to web services and projects?
- Any other ideas?



Smart Events and Lifestyle Session

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Smart Events and Lifestyle Session

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- discover cool events in the city
 - learn where your friends are going tonight
 - explore one of the best European film festivals
 - meet some of the most interesting people in your city
 - check your digital wardrobe to get recommendations what to wear today.
-
- *Is the smartphone becoming the ultimate tool for controlling our life(style)?*

Sofia Art Gallery Map



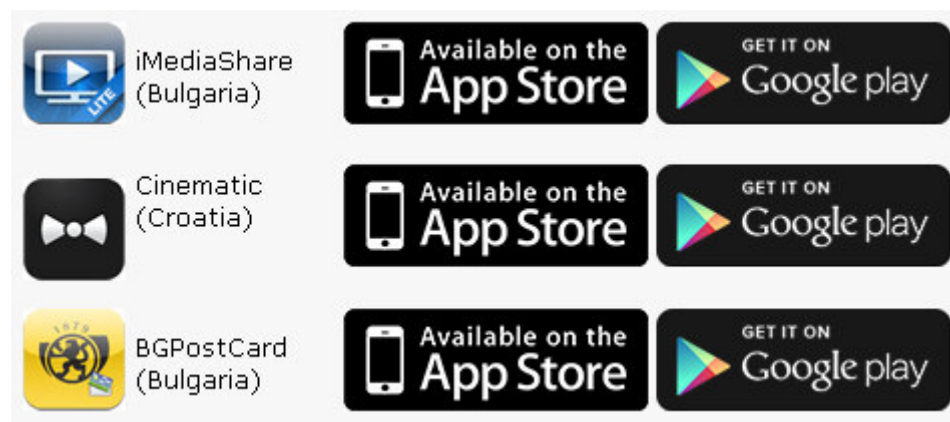
Smart Media and Entertainment Session

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- stream films from your mobile to your home TV screen (or to any connected display)
 - find what films are on tonight and buy tickets for them
 - send a paper postcard to a friend
 - ... all of this right from your smartphone.
-
- *Media and entertainment are changing and no longer the same - or are they?*

Smart Media and Entertainment Session

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Digital Spaces Living Lab

news | about | local events and activities | services and collaborative tools | member profiles | European and international cooperation

>> welcome to DSLL

2013

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- **DIGITAL SPACES LIVING LAB**

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- Digital Spaces Living Lab is co-ordinated and managed by Digital Spaces Living Lab Ltd.
- For news and updates see - www.digitalspaces.info