

**2nd Danube eRegion Conference – DeRC
2012**

**Cross-border eSolutions & eServices
Prototypes Development**



2nd Danube eRegion Conference – DeRC 2012

Grand Hotel Union Ljubljana, Slovenia

Monday - Tuesday, September 24-25, 2012

<http://eLivingLab.org/CrossBordereRegion/DeRC>

Organized by

Inter-Municipality Initiative: Cross-border
eCollaboration in the Danube eRegion

<http://eLivingLab.org/CrossBordereRegion/InterMunicipality>

2nd Danube eRegion Conference – DeRC 2012

in cooperation with

ALADIN - ALpe Adria Danube universities Initiative

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2nd Danube eRegion Conference – DeRC 2012

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AGENDA

1. Meeting of ALADIN – ALpe Adria Danube universities Initiative: Executives of ALADIN Universities eCollaborating in the Danube eRegion
Dr. Christian Kittl
2. Priorities towards a Digital Single Market in the Baltic Sea Region
Dr. Rimantas Gatautis
3. STORK 2.0
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4. European Patients Smart Open Services
Kathrin Morawetz
5. EGTC : an innovative solution of legal and institutional interoperability
Gyula Ocskay
6. Pons Danubii EGTC - European Grouping of Territorial Cooperation
Dr. Zoltán Bara



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Mag. Georg Krauchenberg
10. Investing in Growth and Jobs
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11. Role of the Institute in the Danube eRegion Development
Sabine Meigel
12. Academic Initiative Society of Dolenjska
Tanja Drobnič



13. eEnvironment of the neighbouring Municipalities
Mag. Rupert Gole
14. Modern innovation approach leads to growth and wealth in regional setting
(too)
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15. eSociety Bodensee 2020: Cross-border Cooperation in the Lake Constance
Greater Region - Panel -
Dr. Hans-Dieter Zimmermann
16. eSociety Bodensee 2020: Cross-border Cooperation in the Lake Constance
Greater Region
Christian P. Geiger

**2nd Danube eRegion Conference - DeRC
Cross-border eSolutions & eServices Prototypes
Development**

Meeting of ALADIN – ALpe Adria Danube
universities Initiative:
Executives of ALADIN Universities eCollaborating in
the Danube eRegion

Ljubljana, September 24th, 2012

Meeting of ALADIN – ALpe Adria Danube universities Initiative: Executives of ALADIN Universities eCollaborating in the Danube eRegion

Co-chairs:

Dr. András Gábor, Associate Professor

Department of Information Systems, Corvinus University of Budapest & Managing Director, Corvinno
Technology Transfer Center Nonprofit Company Ltd., Hungary

Dr. Christian Kittl, Managing Director

evolaris next level, Graz & Mobile Living Lab, & Lecturer, University of Applied Sciences Graz, Austria

Presenters:

Dr. Ioan Dumitrache, Professor Emeritus

University Politehnica of Bucharest, Romania & President, National Board of Academic Research

Dr. Rimantas Gatautis, Professor & Director

Electronic Business Research Center, Economics and Management Faculty, Kaunas University of
Technology, Lithuania & Member, Policy Advisory Group for a Digital Agenda for the Baltic Sea Region

Dr. Dean Korošak, Professor & Chair for Applied Physics, Head

University of Maribor, Faculty of Civil Engineering

& Director, Research and Arts Zone at University of Maribor (RAZ:UM)

Tatjana Mikelić Goja, Head

Department for International Relations, University of Primorska, Slovenia

The ALADIN (ALpe Adria Danube universities INiative) network

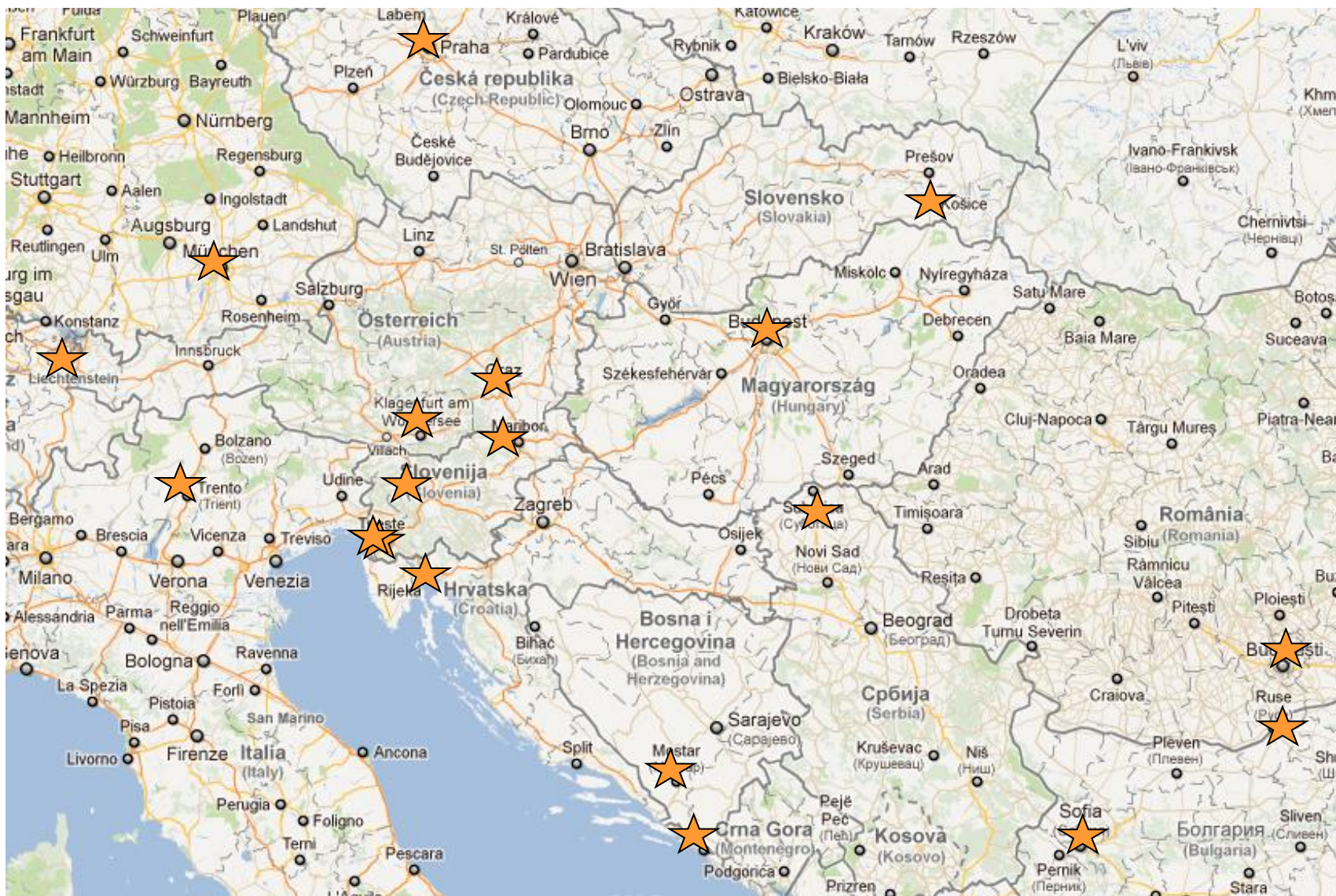
ALADIN was **created** in Ljubljana on **23rd October 2002** by **Karl-Franzens University Graz (Austria), University of Rijeka (Croatia), University of Trieste (Italy) and University of Maribor (Slovenia)** as an international network working at regional level

- >to share common ideas and knowledge in teaching and research activities in the field of e-Commerce
- >and to cooperate creating mobility of students and professors, offering common lectures, creating virtual teams of students from different universities and professors lecturing at different universities,
- >in order to harmonize with global and international activities of e-Commerce,

From 2002 on the ALADIN network has **constantly grown, reflecting the need for cooperation in the ICT fields** which are **crucial for the development of the Enlarged Europe and promoting research cooperation with SMEs and Governments**, in order to harmonize with global and international activities of ICT in the Enlarged Europe.

Today, universities, associated centers of excellence and Living Labs located in 13 European countries, namely **Austria, Bosnia & Herzegovina, Bulgaria, Croatia, Czech Republic, Germany, Hungary, Italy, Romania, Serbia, Slovakia, Slovenia and Switzerland** are represented.

The ALADIN network represents 19 universities in the Danube Region.



The Action Plan for the EU Strategy for the Danube Region is based upon 4 pillars.

The 'EU Strategy for the Danube Region' is described in two documents:

- (1) a Communication from the European Commission to the other EU Institutions, and
- (2) an accompanying **Action Plan** which complements the Communication:

A) Connecting the Danube Region

- 1) To improve mobility and multimodality
- 2) To encourage more sustainable energy
- 3) To promote culture and tourism, people to people contacts

B) Protecting the Environment in the Danube Region

- 4) To restore and maintain the quality of waters
- 5) To manage environmental risks
- 6) To preserve biodiversity, landscapes and the quality of air and soils

C) Building Prosperity in the Danube Region

7) To develop the Knowledge Society through research, education and information technologies

8) To support the competitiveness of enterprises, including cluster development

- 9) To invest in people and skills

D) Strengthening the Danube Region

- 10) To step up institutional capacity and cooperation
 - 11) To work together to promote security and tackle organised and serious crime
-

Thank you very much for your attention!

Dr. Christian Kittl

evolaris Center of Excellence & Mobile Living Lab
Christian.Kittl@evolaris.net

European
Network of
Living Labs

COMET

Competence Centers for
Excellent Technologies



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Bundesministerium für
Wirtschaft, Familie und Jugend

bmwft



Priorities towards a Digital Single Market in the Baltic Sea Region

Prof. dr. Rimantas Gatautis

Kaunas university of technology

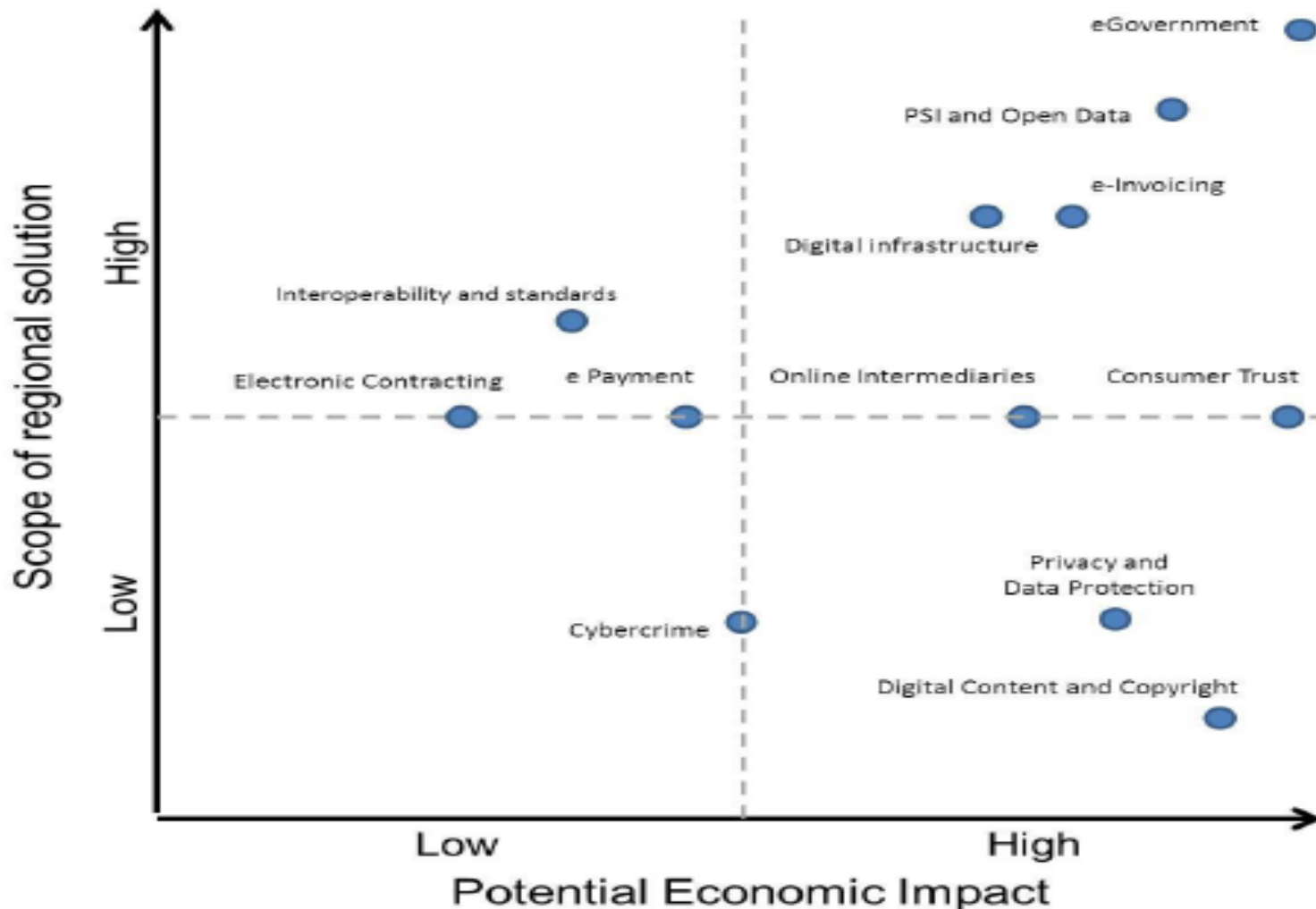
Policy advisory group

- Lead by Baltic Development Forum (BDF) and the Baltic Chambers of Commerce Association (BCCA).
- Other participants – Microsoft (Denmark), Lattetelekom (Latvia), IBM (Denmark), Ericsson (Estonia, Poland), Google (Sweden), Omnitel (Lithuania).

Background

- Copenhagen competitiveness council (February 2012) for the EU27:
 - Online sales to double by 2015
 - E-procurement to reach 100% in 2016
 - Majority of invoices are electronic by 2020
- Digital single market priorities for the Danish EU Presidency: Roaming, connecting Europe facility, Public Sector Information Directive, and e-signatures.

Potential economic impact and the scope of regional policy approaches



Mapping the Barriers

- Trust;
- Privacy and Data Protection;
- Cybercrime and Security;
- Digital Content and Copyright;
- Interoperability and Standards;
- e-Payments;
- Electronic Contracting, Tendering and Invoicing;
- e-Government;
- Digital Infrastructure;

Key priorities for BSR Digital Single Market- eProcurement

- Potential - 3.85 billion euros for the Baltic Sea region ;
- The Policy Advisory Group calls for a more efficient, cross-border common platform for e-procurement to improve the procurement process and to stimulate business in the Baltic Sea region.

Key priorities for BSR Digital Single Market- Public Sector Information and Open Data

- Estimated the total value of direct and indirect economic impact of PSI and open data re-use to 1.14 percent of the total GDP in the Baltic Sea region, corresponding to 41 billion euros.
- Policy recommendations include benchmark initiatives both regionally, nationally and transnationally to publish public sector information and to work with open data.

Key priorities for BSR Digital Single Market- Roaming

- Estimated that the total amount of roaming services within the Baltic Sea region corresponds to roughly 30 percent of the total amount of roaming services within the entire EU (6,030 billion euros), totaling 1,819 billion euros.
- The Policy Advisory Group finds that it is desirable to achieve a single market for telecommunication in the Baltic Sea Region, where there is no difference between roaming fees and national tariffs.

Key priorities for BSR Digital Single Market- Online intermediaries

- GDP contribution in EU from online intermediaries equals roughly 160 billion euro per year. Productivity contribution is estimated to 150 billion euro annually. The contribution beyond what is included in GDP is roughly estimated to 600 billion euro per year.
- Policy recommendations: The Baltic Sea region should provide open networks and internet access so that all its citizens can reach the internet on equal terms. Rules and regulations for the liability of online intermediaries within the region should be harmonized.

Thank you for your attention.



STORK 2.0

2nd Danube eRegion Conference – DeRC 2012

Ljubljana, 24 September 2012

Peter Kustor
Federal Chancellery
Austria

Alenka Žužek Nemec
Ministry of Justice and Public Administration
Slovenia

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- STORK – background and overview
- How does it work in practice
- STORK 2.0

Do we need eID

- Digital twins, identity theft,



THEATRE NEWS

What's in a name?

10:55am Thursday 25th February 2010

Print Email Share

IDENTITY theft is no joke – the government puts the cost of this particular type of fraud at between £1.5 and £1.7 billion a year.

And yet comedian Bennett Arron, himself a victim of stolen identity, has the funny side in his new show It Wasn't Me. Was Bennett Arron. In the show he recounts the series of bizarre experiences that over the course of a decade, left him homeless, penniless and resulted in a jail sentence.

"The last thing I expected was to do a comedy show about it," explains Bennett, "I was about to buy my first home in north London when I received a letter from the bank saying they'd discovered I had huge debts and couldn't go



Claim 1: There is a case for quality (e)ID

Bennett Arron

... von Facebook und Google eine heikle Datenmissbrauch – ein Aufschrei, der spätestens dann selbst um die eigene Identität kämpfen muss. Nicht Datenzwilling in Tirol zu haben. Sozialversicherungsnummer war dieselbe. In meine – laut Gesetz eigentlich ein wurde ich hautnah mit dem Mythos des Gefühl zwischen Hilflosigkeit und Ärger. ... die Verstrickungen mit meinem Datenzwilling zu nur mehr der Gang in die Öffentlichkeit. Erst durch

e-Government services

Need for

- strong user authentication
 - integrity of the document
 - non repudiation
 - confidentiality
- Taxes online
 - E-Procurement
 - Administrative procedure
 - E-customs declarations
 - Social security declarations
 - Environmental official document
 - Annual account deposit to national bank
 - Request for employment incentives
 - Declaration of social/environmental risk
 - Request for patent
 - E-democracy
 - Car registration
 - ...



The problem: diversity of national

- Austria: Bürgerkarte
- Belgium: BELPIC National ID card
- Estonia: ID-kaart National ID card
- Germany: Neuer Personalausweis National ID card
- Iceland: Fullgilt aukenni certification on privately issued cards.
- Italy: Smartcard
- Luxembourg: Cartão do Cidadão National ID card
- Portugal: Kvalificirano dig. doc. SIGOV-CA (C)
- Slovenia: DNT
- Spain: ID-card
- Sweden: Swedish Tax Agency ID-card



TELIA

<http://www.telia.se/privat/katalog/VisaProdukt.do?channelId=-76442&tabId=0&OID=1537014385&type=PRODUCT>

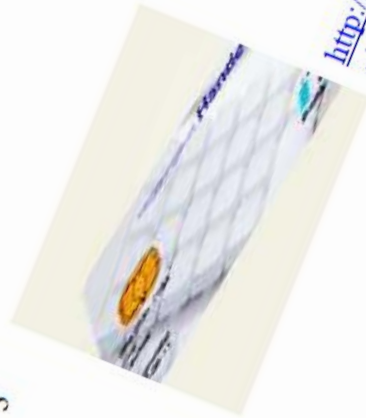


Nordea

<http://www.nordea.se/Privat/Internet%20och%20brelefon/e-legitimation/207904.html>



<http://www.handelsbanken.se/shb/Net/StartS...meSet?Open...>



Nordea

Handelsbanken

National eIDs landscape

- Heterogeneous in various dimensions

- Technology

- Smartcards: AT, BE, EE, ES, FI, GE, IT, PT, SE, SI
 - Mobile eID: AT, EE, FI, LU, NL, NO, UK, ...
 - Soft certif.: ES, SE, SI, ...
 - usern./pass.: NL, UK, ...

- Operational

- Issued by public sector, private sector, combined
 - Issued at federal, local, regional level

- Legal

- (limited) set of identifiers; flat, sectoral, centralised



Claim 2: None is the "better" system, they're just different

Cross-border use-cases?

2010:

12.3 Mio EU citizens resident in another MS

1 Mio working in a different EU country than they live in

245 Mio holiday trips abroad and 75% thereof within the EU



Just a few examples ...

- Student mobility
- Migrant workers
- Social security
- E-Health
- EU-Service Directive
- Moving house ...

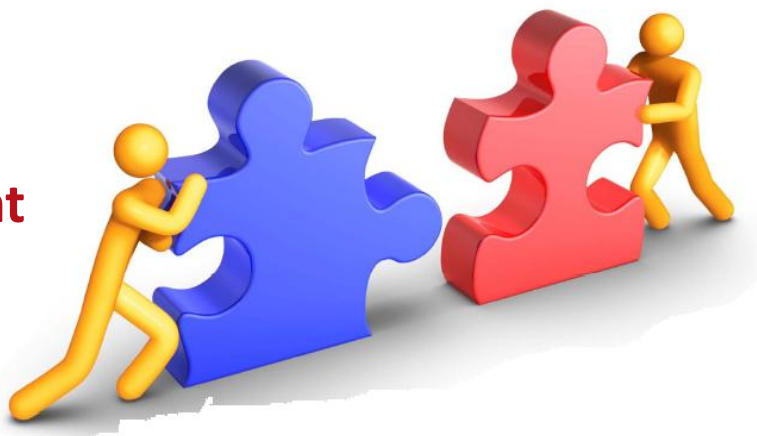
... and many, many more
private sector applications!

**Claim 3: There is a case
for cross-border eID**

The solution: STORK

Implemented from 2008 to 2011, STORK Pilot A achieved to establish a European eID Interoperability Platform that allows citizens to establish new e-relations across borders, just by presenting their national eID.

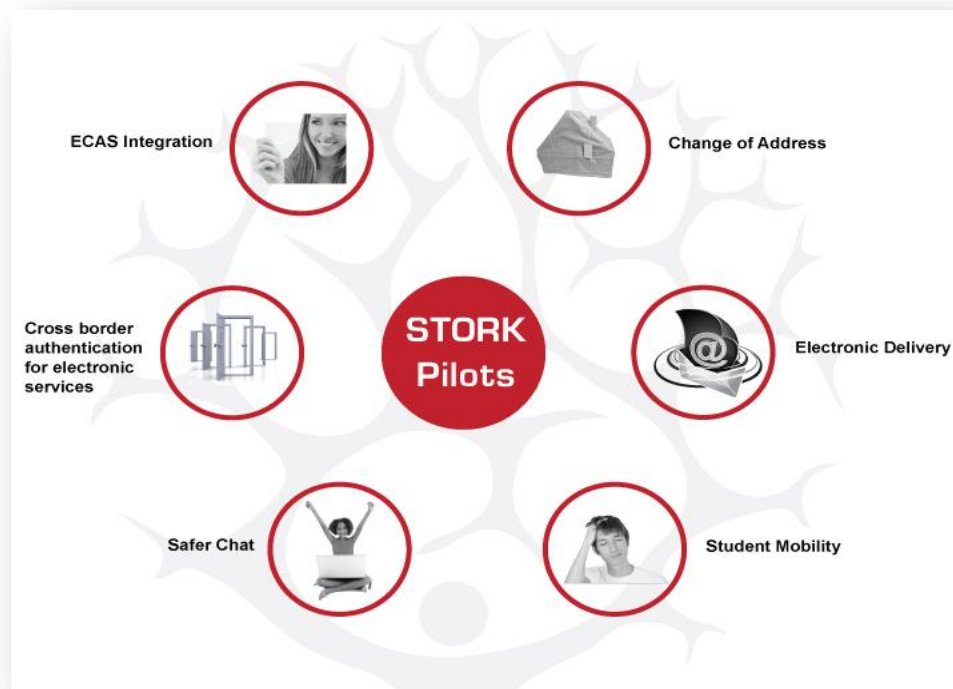
- **Common specifications**
- **Common code**
- **Framework for sustainable deployment at a pan-European level**



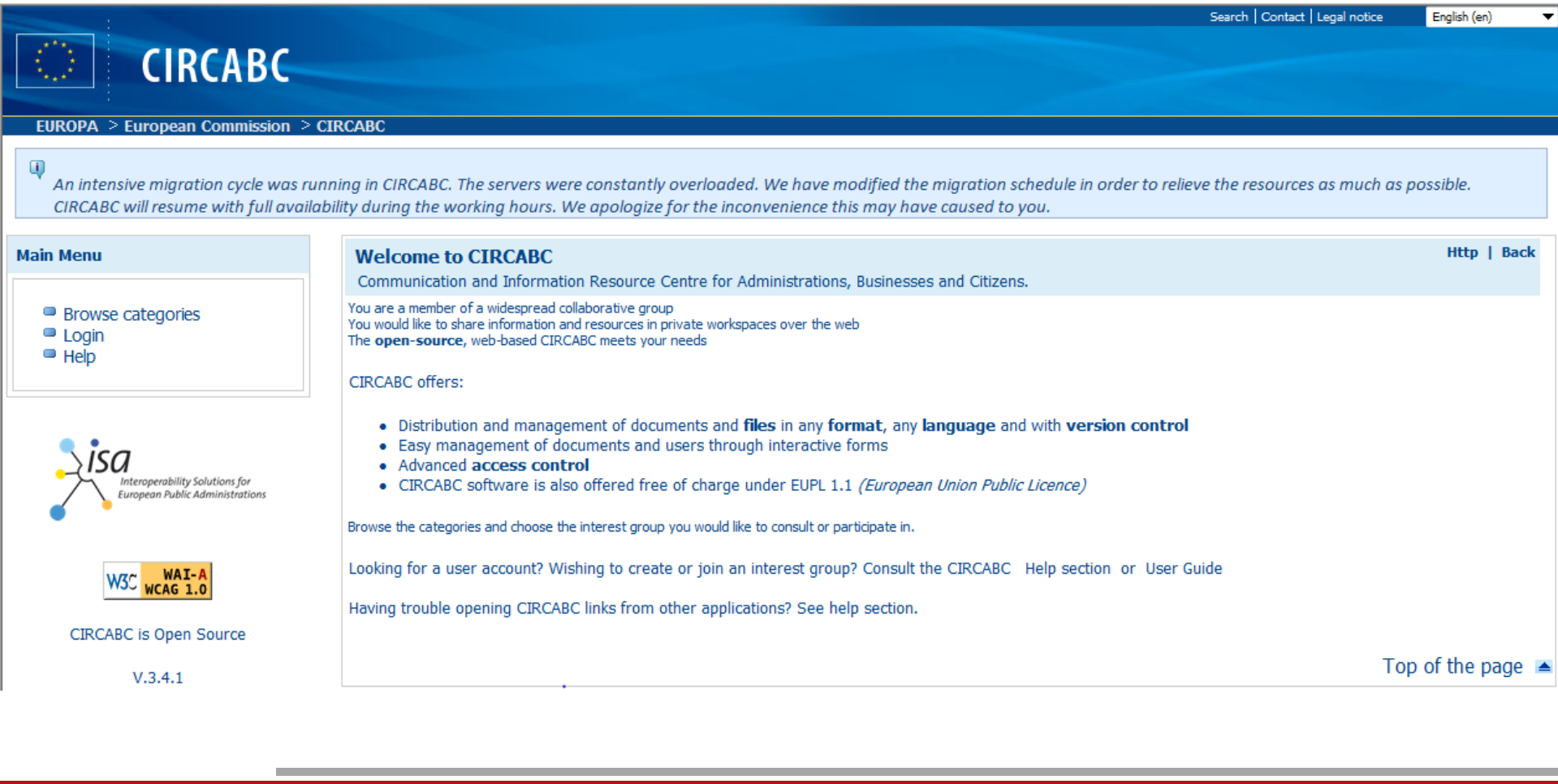
STORK Main achievements

- **Six pilot applications on cross-border services**

- Cross-border Authentication for electronic services
- SaferChat
- Student Mobility
- eDelivery
- Change of Address
- ECAS Integration



Example: EC-System CIRCABC with AT Mobile Phone Signature



Search | Contact | Legal notice | English (en) ▼

EUROPA > European Commission > CIRCABC

An intensive migration cycle was running in CIRCABC. The servers were constantly overloaded. We have modified the migration schedule in order to relieve the resources as much as possible. CIRCABC will resume with full availability during the working hours. We apologize for the inconvenience this may have caused to you.

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- Help

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You would like to share information and resources in private workspaces over the web
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- Distribution and management of documents and **files** in any **format**, any **language** and with **version control**
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- CIRCABC software is also offered free of charge under EUPL 1.1 (*European Union Public Licence*)

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Looking for a user account? Wishing to create or join an interest group? Consult the CIRCABC [Help section](#) or [User Guide](#)

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EUROPEAN COMMISSION AUTHENTICATION SERVICE (ECAS)

External

EUROPA > Authentication Service > Login

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(authenticates your identity on European Commission websites)

CIRCABC
requires you to authenticate



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External [Change it](#)

Username or e-mail address *

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* Required fields

Or log in with your





European Commission
Pan-European Proxy Service



STORK

European Commission > STORK country selection page

Please select your country of origin

Your country:

- Country
- Austria
- Estonia
- Finland
- gb
- Iceland
- Italy
- Lithuania
- Luxembourg
- Portugal
- Slovenia
- Spain
- Sweden

Last update: 19 May 2011 | [Top](#)

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 Geben Sie uns Ihr Feedback - benutzen Sie dazu folgende Online-Feedbackformulare:

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[Pilotanwendung 2: Safer-Chat](#)

[Pilotanwendung 3: Student Mobility](#)

[Pilotanwendung 4: Cross-Border eDelivery](#)

[Pilotanwendung 6: Dienste der EU Kommission via ECAS](#)

Weitere Pilotanwendungen:

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HANDY-SIGNATUR
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06646106233

Signatur Passwort:

Identifizieren

Abbruch



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W3C HTML
4.01 ✓

Anmeldung mit Bürgerkarte



Login mit Bürgerkarte

Vergleichswert: K9sE4xeIJN

Signaturdaten

TAN: khzuxu

Signieren



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Headers

- Court of Justice of the European Union
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- Interinstitutional offices
- Interinstitutional projects
- Other institutions and decentralised bodies
- Others

▼ **List of the users categories and interest groups.**

Category	Access Profile	
User does not have any role category level		
Category	Interest Group	Access Profile
DIGIT	CIO Network	Access
DIGIT	IPM - Interactive Policy Making	Archive profile (no access)
IDABC - Interoperable Delivery of European eGovernment Services to public Administrations, Business and Citizens	Pan-European eGovernment Services Committee (PEGSCO)	PEGSCO member
IDABC - Interoperable Delivery of European eGovernment Services to public Administrations, Business and Citizens	Technical Working Group of the IDABC programme	Access
Information Society and Media	EGovernment Group	Access
Internal market and services	EUGO Network on Points of Single Contact (PSC)	Leser

Example: Accessing e-government services in another country



The screenshot shows the EESTI.ee website in a browser window. The address bar displays <https://www.eesti.ee/eng>. The website header includes the EESTI.ee logo with the tagline "Uks e-riiki" and navigation links for "My Data", "Services", "Topics", and "Contacts". A search bar is present with the text "Insert keyword" and a "Search" button. Below the header, the main content area features a "Study in Estonia" section with a photograph of students in a lecture hall. To the right of this section is a list of links to various services and information. At the bottom of the page, there are several promotional banners and a "State news flow" section with news items and their dates.

EESTI.ee
Uks e-riiki

For visually impaired | Help

Eesti keel | [English](#) | [Русский](#)

Search: [Search](#)

Site map | [Advanced search](#)

Home | [My Data](#) | [Services](#) | [Topics](#) | [Contacts](#) | [Enter](#)

Study in Estonia

Study in Estonia gives all the information you need about higher education in Estonia.

Here you will find information about study programmes fully taught in English, Estonian universities and more information about studying and living in Estonia. Besides that you can read the testimonials of international degree students who study in Estonia.



Study in Estonia is a cooperation platform of institutions of higher education in Estonia to promote Estonia as an attractive study destination.

[Read more](#)

- **EUGO Point of Single Contact**
Point of Single Contact is e-government portal for entrepreneurs active in the service sector.
- **Book of Estonian Statistics Available for Smart Devices**
The information is presented in texts, tables and diagrams, and for each subject area there is a brief overview of development over the last ten years.
- **Foreign Ministry opened annual Estonia Quiz**
The quiz consisting of 12 questions on topics related to Estonia can be answered until May 31. Grand prize is a trip for two to Estonia.
- **Information about establishing a company**
Overview of the form of business and what steps to take in case of establishing a company.
- **Links to other information systems**



Estonian film 100
Estonian film will celebrate its 100th anniversary in 2012



The Estonian State
Information about Estonia, Constitution, Legislation

Estonia.eu
Positively surprising.



Official gateway to Estonia
Important facts, useful links

allowance benefit citizen data
education employment relations
Estonia family health
healthcare health care
health protection
insurance life registration science
social assistance social care state
work

State news flow

[Show details](#)


President Ives accepted the credentials of two ambassadors | The President of the Republic of Estonia | 23.05.2012 06:17 | [Read more](#)

President Ives: austerity and growth are not mutually exclusive | The President of the Republic of Estonia | 22.05.2012 09:02 | [Read more](#)

NATO agrees on timetable for handing over responsibility for security in Afghanistan | Estonian government | 21.05.2012 17:46 | [Read more](#)

President Ives: Viljandi is the point of balance between Tartu and Tallinn | The President of the Republic of Estonia | 21.05.2012 09:30 | [Read more](#)





European Union
Regional Development Fund



Investing in your future

Study in Estonia

Study in Estonia gives all the information you need about higher education in Estonia.

Here you will find information about study programmes fully taught in English, Estonian universities and more information about studying and living in Estonia. Besides that you can read the testimonials of international degree students who study in Estonia.



Study in Estonia is a cooperation platform of institutions of higher education in Estonia to promote Estonia as an attractive study destination.

[Read more](#)

- ➔ **EUGO**
Point of the serv...
- ➔ **Book**
The info subject years.
- ➔ **Foreign**
The quiz answered
- ➔ **Inform**
Overview establish
- ➔ **Links**



Estonian film 100
Estonian film will celebrate its 100th anniversary in 2012



The Estonian State
Information about Estonia, Constitution, Legislation

Estonia
Positively surpr...

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Important fac

Login Close

Login with ID-card

Login with mobile-ID

Personal code or mobile phone number (+3725xxxxx)

Login via bank

SEB	Swedbank	Sampo pank
Nordea pank	Krediidipank	

By entering this site you accept the Terms of use terms and conditions of the state portal Eesti.ee.

[Foreign citizen login](#)

State news flow

Show details

- President Ilves accepted the credentials of two ambassadors | The President of the Republic of Estonia | 23.05.2012 06:17 | [Read more](#)
- President Ilves: austerity and growth are not mutually exclusive | The President of the Republic of Estonia | 22.05.2012 09:02 | [Read more](#)
- NATO agrees on timetable for handing over responsibility for security in Afghanistan | Estonian government | 21.05.2012 17:46 | [Read more](#)
- President Ilves: Vijandi is the point of balance and Tallinn | The President of the Republic of Estonia | 21.05.2012 09:30 | [Read more](#)



Login [Help](#)



Login with ID-card

- ID card will allow you to use services
- Using ID card you have to fulfill simple [safety requirements](#).

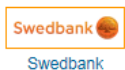


Login with mobile-ID

Enter

Personal code
or mobile phone number (+3725xxxxx)

Login via bank



Foreign citizen login

Please select your country icon and sign in to the Estonian State Portal.



Germany



Spain



Iceland



Italy



Lithuania



Luxemburg



Portugal



Slovenia



Finland



Sweden





Austria

Help us develop better services for you by filling a brief [feedback form](#) here.

Browser address bar: <https://peps.mju.gov.si/PEPS/ColleagueRequest>

CENTRALNI VERIFIKACIJSKI SISTEM
JAVNE UPRAVE



Ponudnik storitev EESTI_EE od vas zahteva naslednje podatke:

Obvezni atributi

- priimek
- ime
- eIdentifikator

Neobvezni atributi

- ePošta
- datumRojstva
- spol



CENTRALNI

VERIFIKACIJSKI SISTEM

JAVNE UPRAVE

**Pošiljanje sledečih podatkov ponudniku storitev EESTI_EE****Obvezni atributi**

priimek	Žužek
ime	Alenka
eIdentifikator	SI/EE/hU9/WpUA4xbDs3JvN6+rOhRZ0TN+3IpjeqQ36FZyZBy/PX1uFhUceDgS0oXmHqzs

Pošlji

Prekini

For a citizen

Žužek Alenka (SihU9/WpUA4xbDs3JvN6+rOhRZ0TN+3lpjeqQ36FZyZBy/PXluFhUceDgS0oXmHqzs)

Monday, 28. May 2012 14:01:07, 22. week

» Detailed search

Entrepreneur forms | Send new | **About the service**

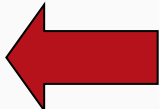
Information

- State
- Topics

Personal links

Services

- Administration
- Service Management
- Sisuhaldus
- Official forms**
 - About the service
 - Sent e-forms
 - Send e-forms
 - Templates
- Authorising
- Official e-mail
- Digital signature
- Location-based notices
- Document exchange centre
- Elector's e-card
- ISKE application
- Linkbook
- M-services



Official forms

Dear e-service user,

Official forms are the requests, queries, etc., that have so far been presented by filling out papers and signing and delivering them to the institution. At the state portal You can send official forms by filling out the form on the screen and pushing the "Send" button. The completed form is sent automatically to the institution that has added the form to this system and is its administrator.

How do I find and fill out official forms?

Selecting the "Send e-forms" link from the state portal section "Official forms" will show a form selection box to the right. This can be used to select between all the forms in the system according to both the form recipient and category.

In order to find the form by name, the user has to enter the requested name into the "Title" box and click the arrow button.

To fill out the form, click on its title. The form will be opened in the browser window and you can start to fill it out immediately. Once the form is completed, click the "Send" button under the form.

All the e-services at the state portal (official forms, etc.) together with their respective descriptions are listed by subject in the "Services" section of the portal. You can also find an institution that is dealing with desired service in the "Contacts" section. Services related to a particular institution are listed below its contact details.

How can I later see the completed forms and responses?

Click on the link "Sent e-forms" in the state portal's menu "Official forms" in the left section. A list of forms completed by You will be displayed on the right. You can see each form's status (whether the institution has received the form, has already answered, etc.) and to which institution and when it was sent. Once the form has been answered, the list below will also display the response form. Clicking on the form title will display the completed contents of the form.

Form sent by You are generally answered by the institution's employee, not a computer program. The response to Your form might therefore not arrive immediately after it was sent, but some time later. Sometimes there may be several responses to a form.

Where can I get help?

If You have questions about the contents of the forms, please turn to the specific institution that added the form to the state portal. In case of technical problems related to the applications or suggestions about improving the portal, please turn to the user support of the Estonian Information System's Authority by sending an e-mail to help@ria.ee.

And now waiting for the response of the competent authority....



 **DigiDoc**

EMT Mobiil-ID-ga
liitumine aasta lõpuni tasuta

 **emt**

ID.ee
DigiDoc Client

EST
ENG
RUS
LTU






Helista DigiDoc portaali numbril

6119911

ja saada portaali häälsõnum või faks

[Loe edasi](#)

DigiDoc portaalis saad anda digitaalalkirju, kontrollida digitaalalkirjade kehtivust ning jagada dokumente teistele allkirjastamiseks.


    

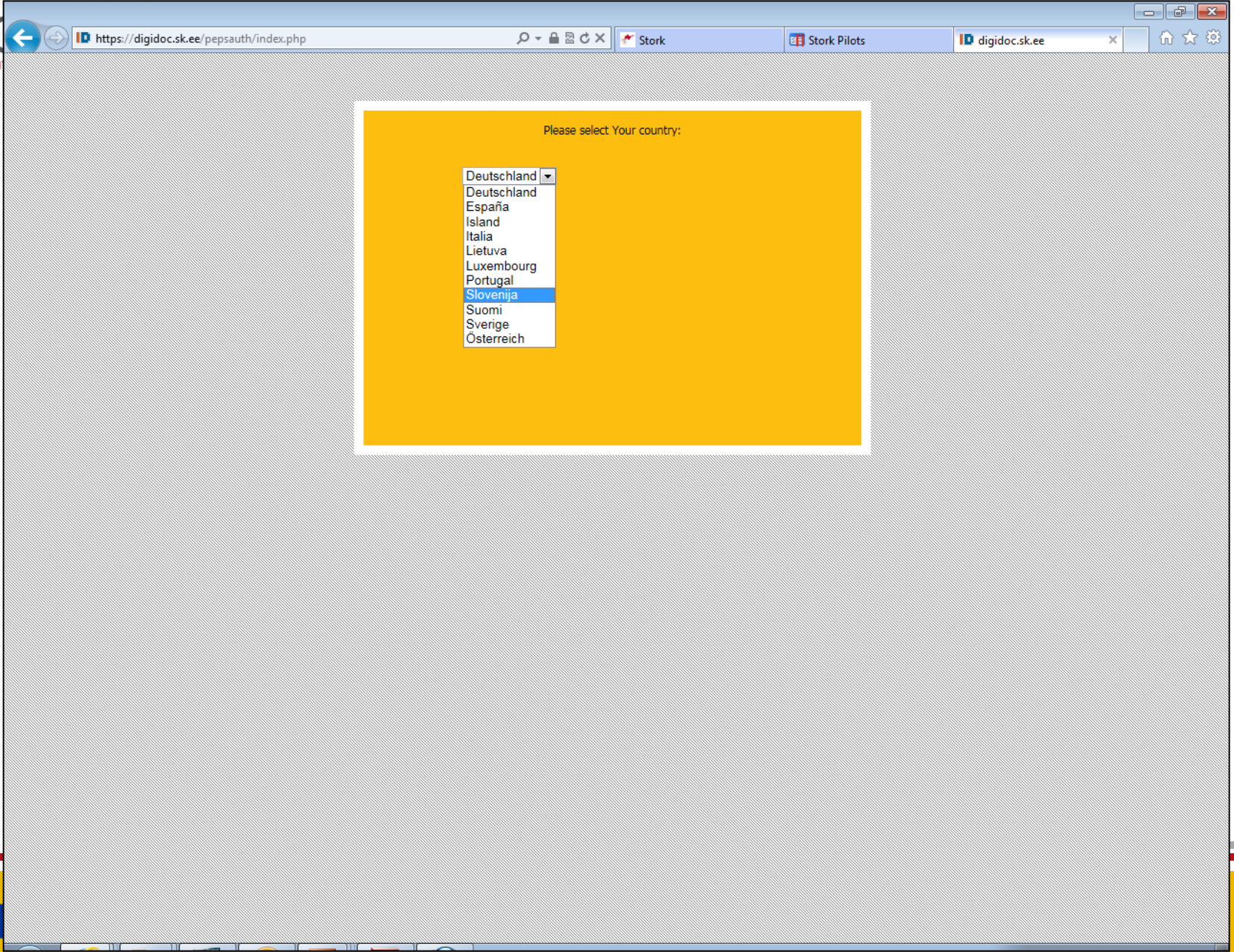
Kui Sul ei ole ID-kaarti või Mobiil-ID'd, siis kasuta allkirjastatud dokumentide avamiseks ja allkirjade kontrollimiseks **DigiDocCheck** portaali.

© AS Sertifitseerimiskeskus

Kasutustingimused | Kontakt | ver 1.9

kui satud hätta, siis klõpsa sellel kastil. Katsun Sulle kohe abiks olla.





The screenshot shows a web browser window with the address bar containing <https://digidoc.sk.ee/pepsauth/index.php>. The browser tabs include "Stork", "Stork Pilots", and "digidoc.sk.ee". The main content area features a yellow rectangular box with the text "Please select Your country:" and a dropdown menu. The dropdown menu is open, showing a list of countries: Deutschland, Deutschland, España, Island, Italia, Lietuva, Luxembourg, Portugal, Slovenija (highlighted), Suomi, Sverige, and Österreich.




Please select Your country:

- Deutschland ▾
- Deutschland
- España
- Island
- Italia
- Lietuva
- Luxembourg
- Portugal
- Slovenija
- Suomi
- Sverige
- Österreich

Browser address bar: <https://peps.mju.gov.si/PEPS/ColleagueRequest>

Browser tabs: Stork, Stork Pilots, STORK: (Secure Identit... x)

CENTRALNI VERIFIKACIJSKI SISTEM
JAVNE UPRAVE



Ponudnik storitev DIGIDOC_PORTAL od vas zahteva naslednje podatke:

Obvezni atributi

- priimek
- ime
- eIdentifikator

Neobvezni atributi

- datumRojstva

Pošlji **Prekini**

SECURE



https://peps.mju.gov.si/PEPS/CitizenConsent



CENTRALNI

VERIFIKACIJSKI SISTEM

JAVNE UPRAVE



Pošiljanje sledečih podatkov ponudniku storitev EESTI_EE

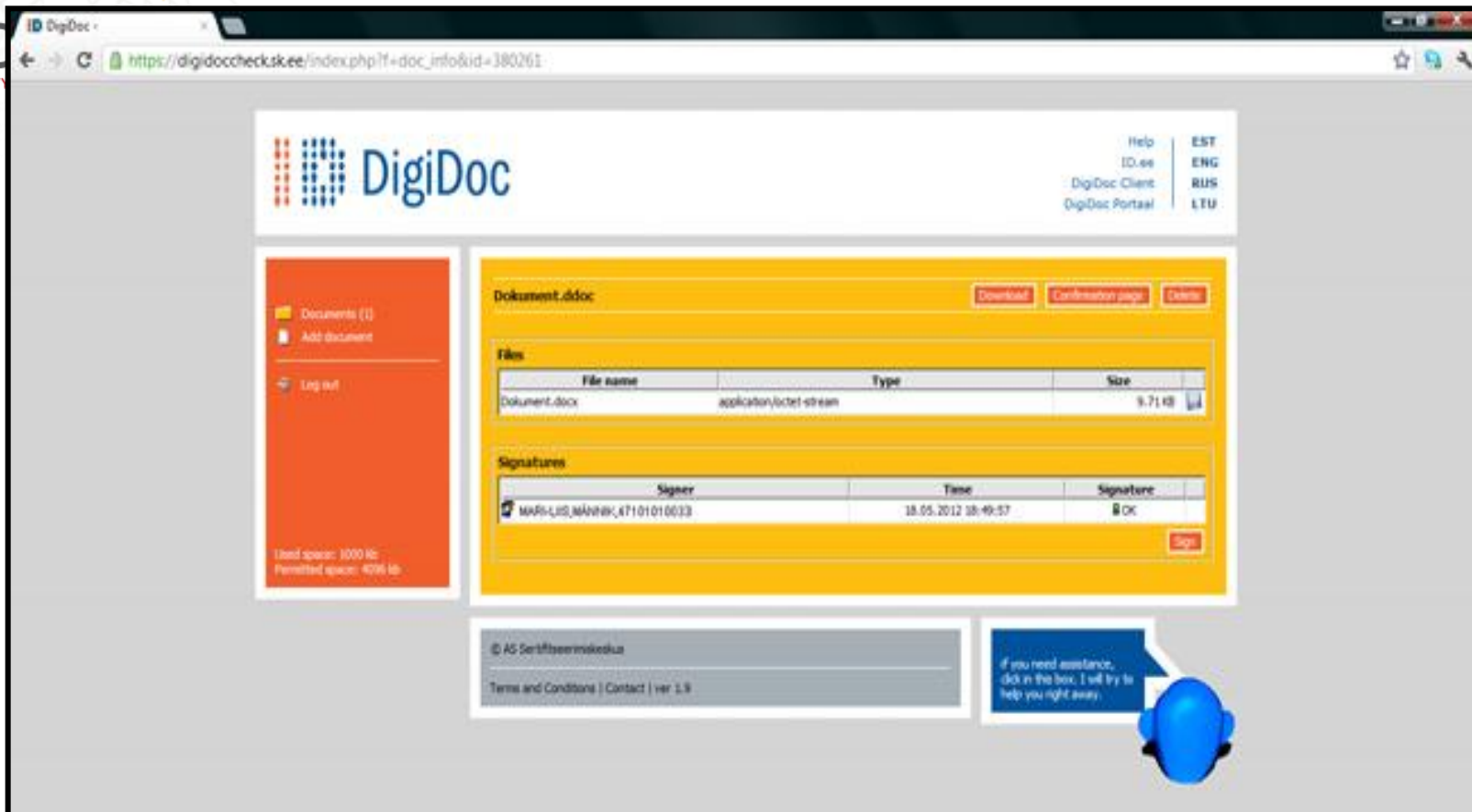
Obvezni atributi

priimek	Žužek
ime	Alenka
eIdentifikator	SI/EE/hU9/WpUA4xbDs3JvN6+rOhRZ0TN+3IpjeqQ36FZyZBy/PX1uFhUceDgS0oXmHqzs

Pošlji

Prekini





The screenshot shows a web browser window with the URL https://digidoccheck.sk.ee/index.php?l=doc_info&id=380261. The page features the DigiDoc logo and navigation links for Help, ID.ee, DigiDoc Client, and DigiDoc Portaal, along with language options (EST, ENG, RUS, LTU).

On the left, a sidebar contains 'Documents (1)', 'Add document', and 'Log out'. At the bottom of the sidebar, it indicates 'Used space: 1000 kb' and 'Permitted space: 4096 kb'.

The main content area displays details for 'Dokument.ddoc' with buttons for 'Download', 'Confirmation page', and 'Delete'. Below this, a 'Files' table lists the document:

File name	Type	Size
Dokument.docx	application/octet-stream	9.71 kB

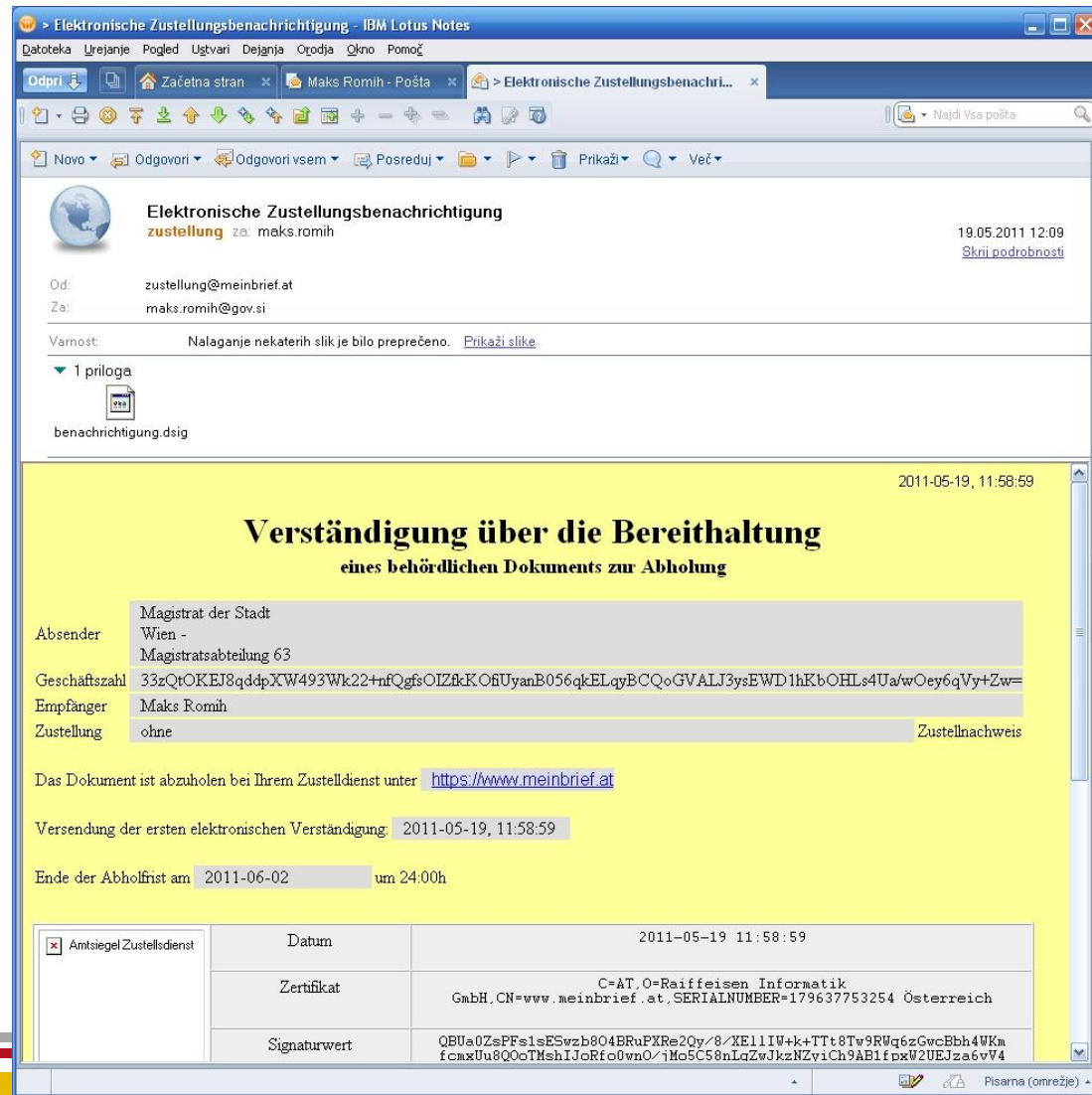
Below the files table is a 'Signatures' table:

Signer	Time	Signature
MARI-LIS_MÄNVIK_47101010033	18.05.2012 10:49:57	OK

A 'Sign' button is located at the bottom right of the signatures table.

At the bottom of the page, there is a footer with '© AS Sertifitseerimiskeskus', 'Terms and Conditions | Contact | ver 1.9', and a blue chatbot icon with the text: 'If you need assistance, click in this box, I will try to help you right away.'

Example: AT e-Delivery service with SI eID



Elektronische Zustellungsbenachrichtigung - IBM Lotus Notes


Datoteka Urejanje Pogled Ughvari Dejanja Orodja Okno Pomoč

Odpri

Začetna stran x Maks Romih - Pošta x Elektronische Zustellungsbenachri...

Najdi Vsa pošta


Novo Odgovori Odgovori vsem Posreduj Prikaži Več

 **Elektronische Zustellungsbenachrichtigung**
zustellung za: maks.romih 19.05.2011 12:09
[Skrij podrobnosti](#)

Od: zustellung@meinbrief.at
Za: maks.romih@gov.si

Varnost: Nalaganje nekaterih slik je bilo preprečeno. [Prikaži slike](#)

1 priloga

 benachrichtigung.dsig

2011-05-19, 11:58:59

Verständigung über die Bereithaltung eines behördlichen Dokuments zur Abholung

Absender: Magistrat der Stadt
Wien -
Magistratsabteilung 63

Geschäftszahl: 33zQtOK.EJ8qddp.XW493Wk.22+nfQgfs.OIZB&K.O6fUyanB056qkELqyBCQo.GVALJ3ysEWD1hKbOHLs4Ua/wOey6qVy+Zw=

Empfänger: Maks Romih

Zustellung: ohne Zustellnachweis

Das Dokument ist abzuholen bei Ihrem Zustelldienst unter <https://www.meinbrief.at>

Versendung der ersten elektronischen Verständigung: 2011-05-19, 11:58:59

Ende der Abholfrist am 2011-06-02 um 24:00h

<input checked="" type="checkbox"/> Amtsigel Zustelldienst	Datum	2011-05-19 11:58:59
	Zertifikat	C=AT,O=Raiffeisen Informatik GmbH,CN=www.meinbrief.at,SERIALNUMBER=179637753254 Österreich
	Signaturwert	QBUa0ZsPFs1sESvzb804BRuPYRe2Qy/8/KE11IW+k+TTt8Tv9RWq6zGwcBbh4VKm fcmxUu8QOoTMshIJcRfo0vnO/iMo5C58nLqZwJkzNZviCh9AB1fpxW2UEJza6vV4

Pisarna (omrežje)

Login - Mozilla Firefox



Datoteka Urejanje Pogled Zgodovina Zaznamki Orodja Pomoč

Login

https://www.meinbrief.at/zustellserver/login.info

Po številu obiskov Dictionary.com Webmail Direct Google Informat Safari Tech B... Seattle_07752.JPG (SI... FSFE - Free Software ...

Mein Brief.at
Das sichere elektronische Postfach.


powered by  
Ein Unternehmen der Österreichischen Post AG

Startseite Hilfe FAQ WAI-Konformität Impressum AGB


Willkommen beim ersten elektronischen Zustelldienst in Österreich!
Hier können Sie Ihre Dokumente und Schriftstücke gesichert elektronisch empfangen.

Erstmalige Registrierung
[Hier klicken um sich zu registrieren](#)


Mein elektronisches Postfach öffnen
Bereits registriert? Hier geht's direkt zum Zustelldienst.




Mobile BKU
Einfacher Einstieg mit mobiler Signatur!




Online BKU
Einfacher Einstieg ohne Bürgerkarten Software!



Lokale BKU
Starten Sie ihre Bürgerkarten Software!



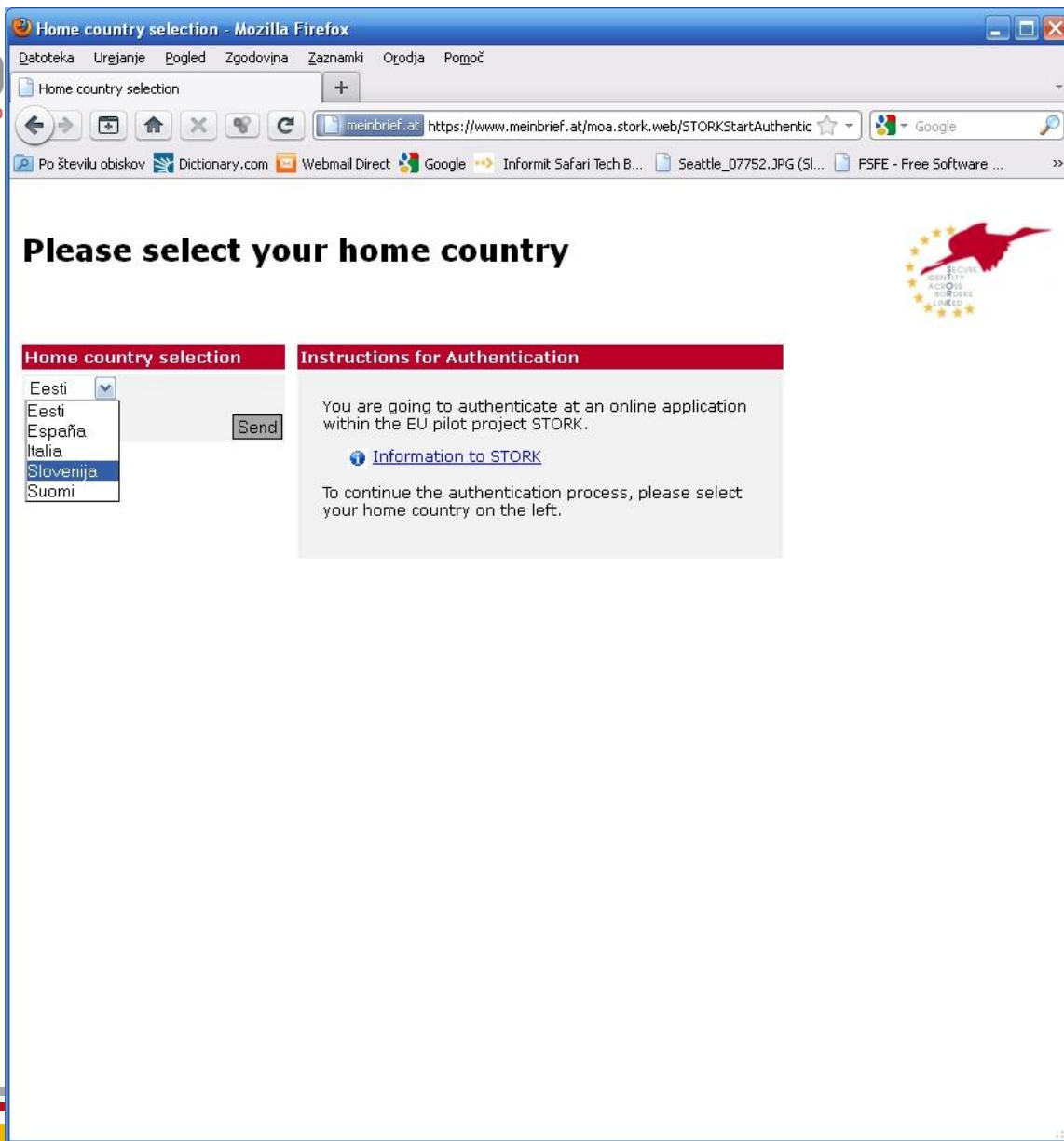
Stork



Zertifikat
Für bereits registrierte User.

Der Zustelldienst bietet Ihnen folgende Vorteile:

- **Dieses Service ist** für Sie als Empfänger **kostenlos!**
- **100% sicher und 100% spamfrei:** Nur registrierte Versender können Ihnen Nachrichten schicken.
- Sie können **wichtige und vertrauliche Dokumente** wie z.B.: Strafregisterbescheinigung, Meldebestätigung, Wohnbauförderung, Abgabenbescheide, Abgabenvorschreibungen (Behördenabhängig), aber auch **wichtige Dokumente von private Versendern** wie z.B.: Verträge oder vertrauliche Unterlagen, einfach elektronisch empfangen und sich so den **Weg zum Postamt ersparen.**
- **Verständigung per E-Mail**, so bald eine neue Sendung eingegangen ist.



Home country selection - Mozilla Firefox


Datoteka Urejanje Pogled Zgodovina Zaznamki Orodja Pomoč

Home country selection

meinbrief.at https://www.meinbrief.at/moa.stork.web/STORKStartAuthentic

Po številu obiskov Dictionary.com Webmail Direct Google Informat Safari Tech B... Seattle_07752.JPG (Sl... FSFE - Free Software ...

Please select your home country



Home country selection	Instructions for Authentication
<p>Eesti</p> <p>Eesti</p> <p>España</p> <p>Italia</p> <p>Slovenija</p> <p>Suomi</p> <p>Send</p>	<p>You are going to authenticate at an online application within the EU pilot project STORK.</p> <p>Information to STORK</p> <p>To continue the authentication process, please select your home country on the left.</p>




STORK:: (Secure Identity Across Borders Linked) - Mozilla Firefox

Datoteka Urjnanje Pogled Zgodovina Zaznamki Orodja Pomoč

STORK:: (Secure Identity Across Borders Lin... +

gov.si https://peps.mju.gov.si/PEPS/ColleagueRequest

Po številu obiskov Dictionary.com Webmail Direct Google Informat Safari Tech B... Seattle_07752.JPG (Sl... FSFE - Free Software ...

 **CENTRALNI**  

VERIFIKACIJSKI SISTEM

JAVNE UPRAVE

Ponudnik storitev Meinbrief.at od vas zahteva naslednje podatke:

Obvezni atributi

- podpisanDokument
- priimek
- ime
- datumRojstva
- davčnaŠtevilka
- eIdentifikator

Neobvezni atributi

- jeStarostVečKot
- starost

Pošlji **Prekini**

Signatur der Anmeldedaten - Mozilla Firefox

Datoteka Urjanje Pogled Zgodovina Zaznamki Opodja Pomoč

STORK:: (Secure Identity Across Borders... x Signatur der Anmeldedaten x +

gov.si https://peps.mju.gov.si/PEPS/ViewSignedDoc

Po številu obiskov Dictionary.com Webmail Direct Google Informat Safari Tech B... Seattle_07752.JPG (SI... FSFE - Free Software ...

Anmeldedaten für (requesting application access for):

Personal Data (person data):

Name: wie im Signaturzertifikat (as in my signature certificate)
 Geburtsdatum (Date of Birth): sofern im Signaturzertifikat (if provided in the signature certificate)

Daten zur Anwendung (application data):

Dienst (Service): Meinbrief.at
 Land (Country): Österreich (Austria)

Technische Parameter (technical parameters):

URL: <https://www.meinbrief.at/zustells-erver/stork-page>
 Sektor (Sector): ZU (Zustellungen)
 Identifikator: abgeleitet aus dem Ergänzungsregister (derived from Supplementary Register)
 Datum (Date): 19.05.2011
 Zeit (Time): 12:13

Ich bestätige, dass ich nicht im Österreichischen Zentralen Melderegister oder im Ergänzungsregister für natürliche Personen eingetragen bin. Ich beantrage daher die Eintragung ins Ergänzungsregister für natürliche Personen, damit ich meinen elektronischen Identitätsnachweis (meine elektronische Identitätskarte) unmittelbar als Österreichische Bürgerkarte verwenden kann. Ich nehme zur Kenntnis, dass eine Eintragung in das Ergänzungsregister für natürliche Personen ausschließlich der Aufzeichnung jener Daten dient, die für den Nachweis der eindeutigen Identität notwendig sind und meine eingetragenen Daten nur für E-Government Zwecke verwendet werden.

I affirm that I am not registered with the Austrian Central Register of Residents or the Supplementary Register for Natural Persons. I therefore apply for registration in the Supplementary Register for Natural Persons in order to use my electronic identity (my electronic ID card) as an Austrian citizen card. I take note that registration in the Supplementary Register for Natural Persons solely serves keeping records of those data that are used for validation of unique identity and that the those data is only used for e-government purposes.

STORK:: (Secure Identity Across Borders Linked) - Mozilla Firefox




Datoteka Urganje Pogled Zgodovina Zaznamki Opodja Pomoč

STORK:: (Secure Identity Across Borders Lin... +

gov.si https://peps.mju.gov.si/PEPS/SignatureCreatorReturn

Po številu obiskov Dictionary.com Webmail Direct Google Informit Safari Tech B... Seattle_07752.JPG (Sl... FSFE - Free Software ...

CENTRALNI
VERIFIKACIJSKI SISTEM
JAVNE UPRAVE



Pošiljanje sledečih podatkov ponudniku storitev Meinbrief.at

Obvezni atributi

podpisanDokument	<Dokument je podpisan>
priimek	Romih
datumRojstva	19610928
ime	Maks
davčnaŠtevilka	41041321
eIdentifikator	SI/AT/pqk9afs+u4YpkQj/HJvLOqv8Li=0EznQC7rDtydp82xR+ZMEPqtId2vwBOeFSzZ

Neobvezni atributi

jeStarostVečKot	16
starost	49

Pošlji **Prekini**

Briefkasten - Mozilla Firefox



Datoteka Urjanje Pogled Zgodovina Zaznamki Opodja Pomoc

Briefkasten +

meinbrief.at https://www.meinbrief.at/zustellserver/stork.page?SAMLArtifac ☆ Google




Po številu obiskov Dictionary.com Webmail Direct Google Informat Safari Tech B... Seattle_07752.JPG (Sl... FSFE - Free Software ...

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Ein Unternehmen der Österreichischen Post AG

Briefkasten Versenden Papierkorb Abwesenheitsmeldung Einstellungen Logout

Postfach von Maks Romih

Status	Datum	Absender	Typ	Größe	Aktionen
	19.05.2011	§ Magistrat der Stadt Wien - Magistratsabteilung 63	normal	121569 Byte	 

Beratung & Support: support@meinbrief.at

[Startseite](#) | [Hilfe](#) | [FAQ](#) | [WAI-Konformität](#) | [Impressum](#) | [AGB](#)

Why STORK 2.0?

By further improving and advancing, through legal entities and mandates, the cross border infrastructure for electronic identification, **STORK 2.0 project:**

Enables the Digital Single Market focusing on legal entities & attributes, important for boosting SMEs & private sector

Facilitates **cross border eGovernment applications**

Reduces administrative burdens for companies & individuals wishing to perform services across borders

STORK 2.0 project

STORK 2.0
Secure identity across
borders linked 2.0

3 year duration:
from 2012 to 2015

**19 participating
countries**

58 partners



The Vision

STORK 2.0 will contribute to the realization of a **single European electronic identification and authentication area** by:

- building on the results of STORK
- establishing interoperability of different approaches at national and EU level, eID for persons, eID for legal entities and the facility to mandate



eLearning & Academic Qualifications - Objectives

- Build cross-border academic services based on the exchange of extended identity attributes provided by Universities
- Facilitate the use of academic information (degrees, records, qualifications...) by government and private organizations



eBanking - Objectives

- Establish a range of pan-European online banking services supporting national eIDs hence broadening eID acceptance within the community
- Enable business to establish bank accounts and mandates electronically across Europe thus supporting the creation of the digital single market



Public Services for Business - Objectives

- Enable legal entities using online public services in other Member States
- Focus on two wide Use Cases which are NOT new administrative procedures or new applications, but current ones to be improved with STORK2.0 solutions for eID management



eHealth - Objectives

- The pilot is fully in line with Key Action 13 “Undertake pilot actions to equip Europeans with secure online access to their medical health data by 2015” of the Digital Agenda as well as with the patients’ right of getting access to their personal medical data in crossborder healthcare as a topic in the EU Directive 2011/24/EU).
- The pilot leverages the existing STORK infrastructure to processing medical data, i.e. an area with the highest data protection requirements due to special categories of data that receive particular protection under the Data Protection Directive 95/46/EC.

HOW TO GET INVOLVED...

- Visit **STORK 2.0 website** www.eid-stork2.eu !
- Subscribe to **STORK 2.0 Newsletter!**
- Participate & “like” [Stork eID Facebook](#) page!
- “Follow” us on [Twitter @StorkEid](#) !
- Connect to [Stork 2.0 EID LinkedIn](#) page!
- Register in **STORK 2.0 online groups!**
- Contact us at info@eid-stork2.eu !

What is the message now?

- Get involved by checking the different sources
- Contact us
- Check out the open source modules available at:
<https://Joinup.ec.europa.eu/software/stork/home>
<https://joinup.ec.europa.eu/software/moa-idspss/home>
- **USE THEM FOR YOUR USE-CASES!**
- Whereever you need quality eID and want to offer your service cross-border – join in and benefit from STORK



Thank you for your attention!

www.eid-stork2.eu

alenska.zuzek@gov.si peter.kustor@bka.gv.at

25/09/2012




epsos

EUROPEAN PATIENTS
SMART OPEN SERVICES

*making
healthcare
better.eu*





- Healthcare has been and still is **a strict national prerogative**
- Previously only limited co-operation on a general policy level
- Substantial **variations** between national healthcare systems, but also similar challenges are faced and....
- ...substantial **similarities** in political ambitions to reform healthcare

2008, a new era in eHealth

- eHealth **Standardisation** Mandate 403 accepted; Commission **Recommendation** on cross-border interoperability of electronic health record systems
- 1 Feb. 2011, the European eHealth Governance Initiative (**eHGI**) was launched
- 9 March 2011 European **Directive** on patients' rights in cross-border healthcare
- 8 May 2012 first meeting of eHealth Network





- Overall goal for the epSOS eHealth Project:
 - *“to develop a practical eHealth framework and ICT infrastructure [based on existing national infrastructures] that will enable secure access to patient health information, particularly with respect to a basic patient summary and ePrescription, between European healthcare systems”*
- Improved medical treatment for citizens going abroad by providing health professionals with relevant medical data in an electronic format.
- Challenges to get there (based on the EIF (European Interoperability Framework)):
 - Legal Interoperability
 - Organisational Interoperability
 - Semantic Interoperability
 - Technical Interoperability

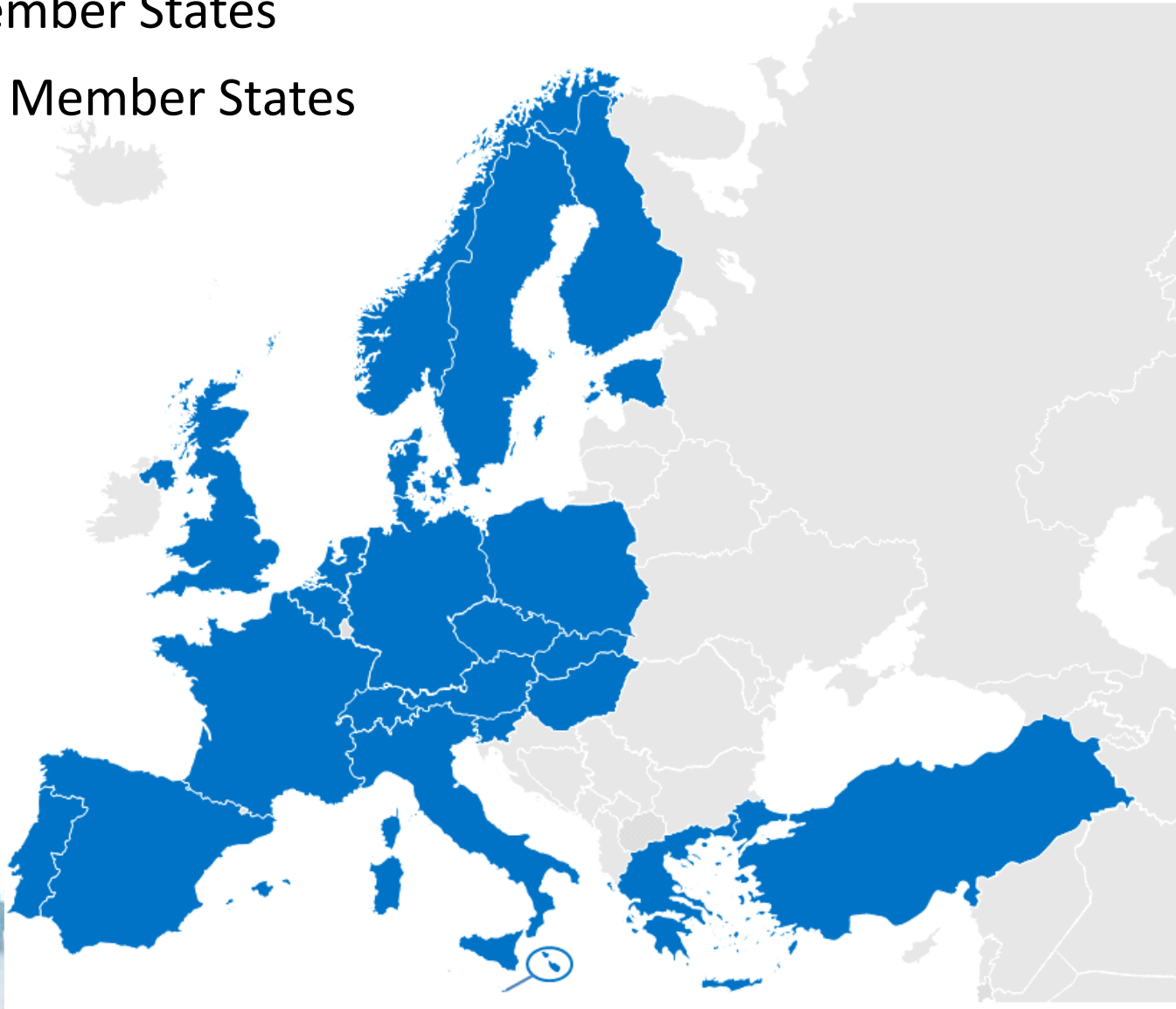


The epSOS participating nations



➤ 20 EU Member States

➤ 3 Non EU Member States





47 eHealth beneficiaries from 23 nations:

.at, .be, .ch, .cz, .de, .dk, .ee, .gr, .es, .fi, .fr, .hu, .it, .mt, .nl, .no, .pl, .pt, .se, .sk, .sl, .tr and .uk,

<http://www.epsos.eu/beneficiaries/>

Consisting of

- National ministries of health,
- national/regional competence centers,
- a consortium of industry and
- The Project Management Team





- Provide **concrete cross border services** that ensure safe, secure and efficient medical treatment for citizens when travelling across Europe
- Focus on services close to the patient:
 - **Patient Summary for EU Citizens**
 - Occasional Visit
 - Regular Visit
 - **ePrescribing for EU Citizens**
 - Medication ePrescription
 - Medication eDispensation
 - Build on **existing National eHealth Projects** and use experiences and knowledge from all Member States



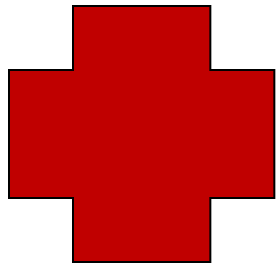


1. **Consolidate and scale up** piloted epSOS services
2. **Extend and refine** functionalities of the two core services (e.g. patient access)
3. Assess the use of the epSOS patient summary service in the context of the **European emergency (112) service**
4. Comparatively **assess the interoperability approaches** of epSOS services with those in other regions of the world





Information/dataset	Contains
Patient Identification	Unique identification for the patient in that country
Patient Personal Information	Full name Date of birth Gender
Alerts	Allergy description and agent
List of Current Problems	Problems/diagnosis that need treatment and/or follow up by a HCP
Medication Summary	Current medications
Medical Devices and Implants	Patient's implanted and external medical devices and equipment that their health status depends on.
Surgical Procedures	Surgical Procedures prior to the past six months
Country	Name of Country A
Date of creation of PS	Data on which PS was generated
Date of last updated	Data on which PS was updated
Author/Nature of the patient summary	highlight if the data is collected manually by an HCP or is collected automatically from different sources (eg: hospital doctor repository, GPs...etc) through predetermine clinical rules
Legal Entity	At least an author organization (HCPO) shall be listed. In case there is not HCPO identified at least a HCP shall be listed



**Hospital in
Dijon
(CHU Dijon)**

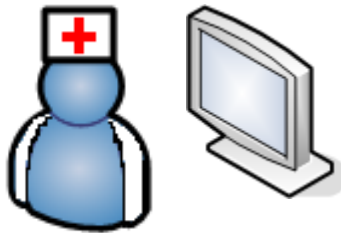


- Maria Schmidt, a 25 year old **Austrian** student enrolled in the Erasmus program, shows up at the Emergency department at the Hospital in Dijon. The chief complaint is abdominal pains following 3 to 4 hours after a meal.
- An abdominal x-rays show signs of intestinal occlusion. The overall clinical presentation is inconclusive, with a diffuse abdominal pain and not needing surgical intervention.
- The physician considers keeping the patient under observation only, or performing an exploratory laparotomy (Ex-Lap).

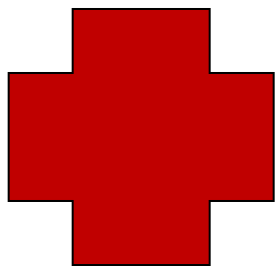




- As the physician knows that epSOS can provide more information, he searches for the patient. The search is directed towards the French National Contact Point (NCP) which in turn will provide the location of the student's Patient Summary.



French NCP



**CHU de
Dijon**





- The French NCP performs, based on protocols which are out of scope for the semantic presentation, a request for information to the Austrian NCP.

French NCP



Request for information

**Austrian
NCP**





ANTECEDENTS MEDICAUX

Date	Code	Libellé	Code original	Libellé originale
2007	K81	Cholécystite	K81.0	akute Cholezystitis
2009	K66	Autres maladies du péritoine	K66.0	peritoneale Adhäsion

ANTECEDENTS CHIRURGICAUX

Date	Code	Libellé	Code original	Libellé originale
2007	HMFA007	Cholécystectomie	HM110	laparoskopische Cholecystektomie

HISTOIRE DE LA MALADIE

Der Patient wird in der Notaufnahme mit Schmerzen des Verdauungstraktes mit leichtem Erbrechen und erhöhter Temperatur (38°C) vorstellig. Es wurde keine weitere Symptomatik festgestellt. In Anbetracht der Krankengeschichte des Patienten wurde ein CT des Oberbauchs angeordnet, welches gering – gradige Verengungen des Darmlumens zeigt. Die Diagnose gering gradier postoperativer Darmverschluss (K91.3) kann hiermit gestellt werden.

Code	Diagnostic principal	Code original	Libellé originale
K91	Atteintes de l'appareil digestif après un acte à visée diagnostique et thérapeutique, non classées ailleurs	K91.3	postoperativer Darmverschluss

ALLERGIES

Allergène	Réaction observée	Gravité
Latex	-	-

VACCINATIONS

Date	Type du vaccin	Nom	Lot N°
28/09/2005	HEPATITE B	Twinrix*	2345-2



- The French physician sees the following helpful information in the Austrian Patient Summary obtained via epSOS services:
 - 3 years ago: emergency cholecystectomy (removal of gall bladder)
 - 1 year ago repeated sub-occlusive episodes.
- Based on these useful information an abdominal scan is done showing a peritoneal bridge occlusion.
- A laparotomy is performed.

epSOS has helped the attending physician in providing better care for the patient!



epSOS pilots operating



- **13th of April, 2012:** epSOS pilot operation start
- Testing the epSOS solutions in a real-life environment over a one-year period
- See www.epsos.eu/poc_database to find participating healthcare provider



: Hospital or medical practice : Pharmacy : Hospital or medical practice AND Pharmacy



epSOS is a Large Scale Pilot

must be of limited scope but comprehensive, robust and universally accepted across PNs, professions and cultures.

long-term operation is out of scope of epSOS

But will deliver practical guidance and recommendations on how to make the transition from the pilots to normal operation.





Beneficiaries

- Ministry of Health (Smiljana Vončina Slavec) – national authority for the project
- Institute for Public Health (Matic Meglič) – the National Contact Point in Slovenia

Scenarios to be implemented

Patient Summary as Country A and as Country B

- PsA – create PS of Slovenian citizens by general Practitioners
- PsB – view PS of foreign patients in Hospitals





Current status

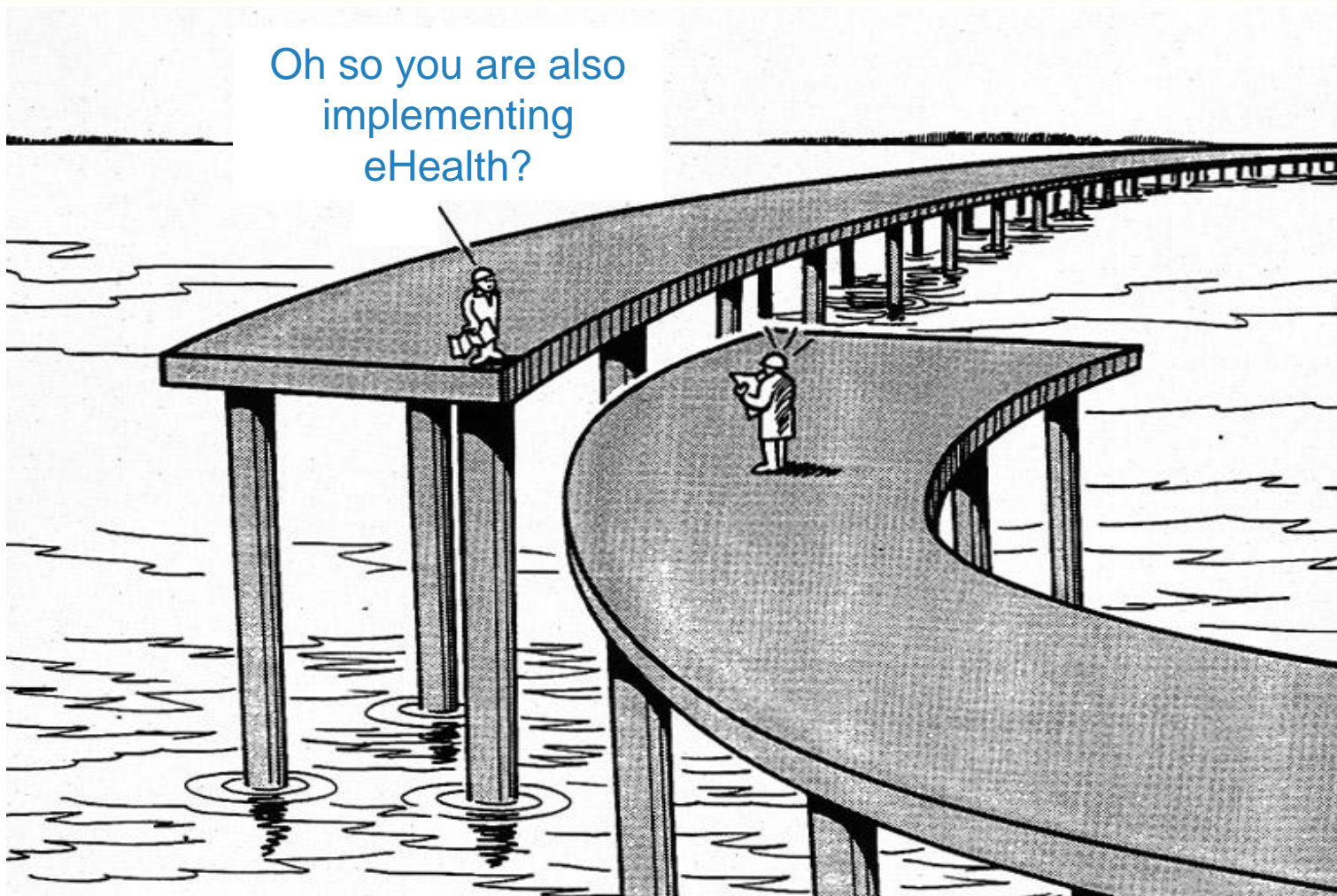
- Technical infrastructure for NCP is installing on the eHealth platform and will be connected to national infrastructure using common standards
- Translations, Classifications and mappings are ready to be uploaded in the central epSOS system
- requirements for adopting local SW solutions are ready
- Communications with SW providers are in progress

Future plan: start piloting PS-A and PS-B Q1 2013





Oh so you are also
implementing
eHealth?



base from Mikael Erlandsson



Questions???



For more information:

WPL Dissemination: Kathrin Morawetz (ATNA)

Phone / Email +43711004853 Kathrin.morawetz@bmg.gv.at

epSOS Project Coordinator: Fredrik Linden (SALAR)

Phone / Email +46 8 452 7334 fredrik.linden@skl.se

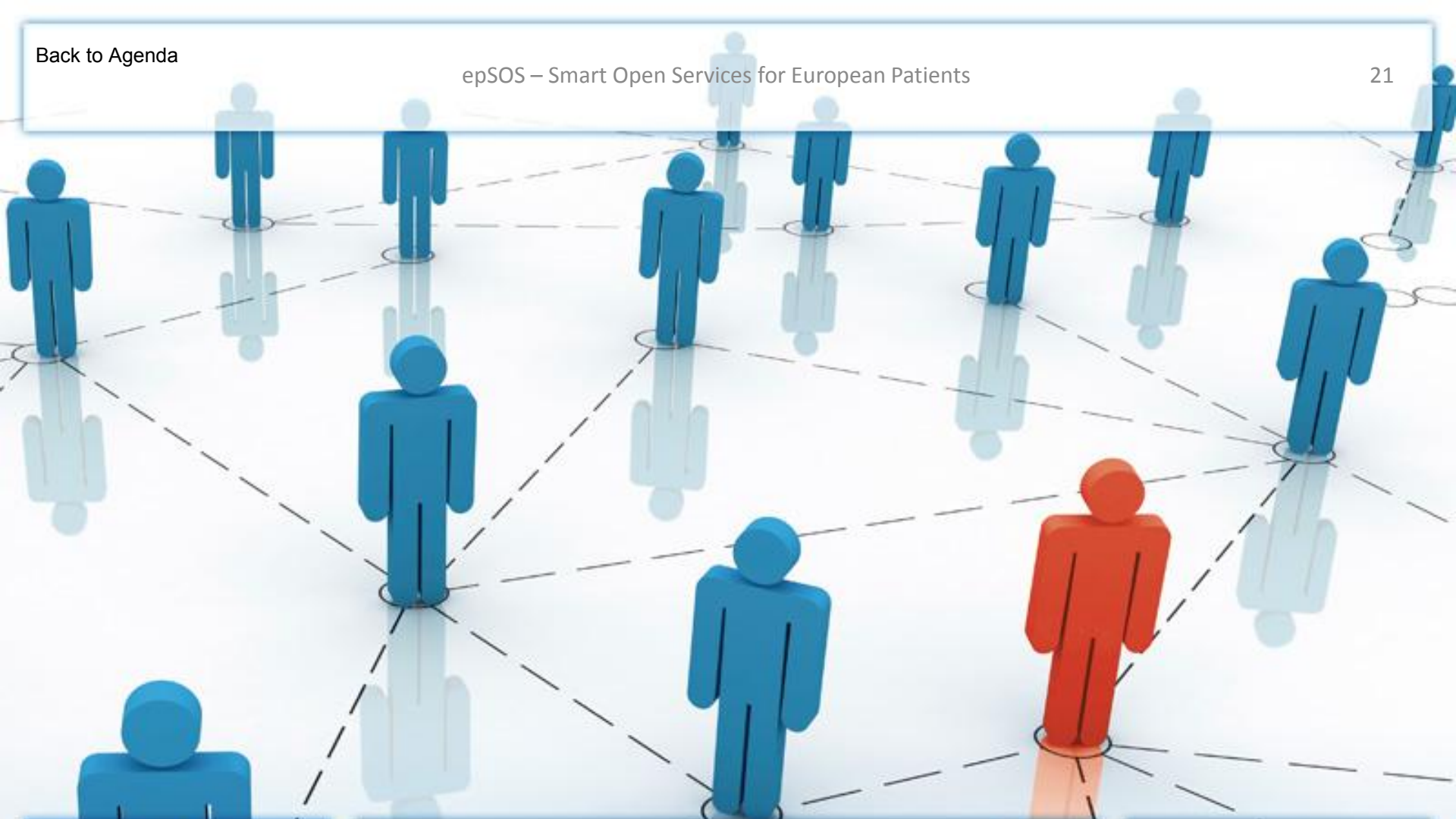
epSOS Slovenia Project Coordinator: Smiljana Slavec

Phone / Email +386 41 617 944 smiljana.voncina-slavec@gov.si

Web address www.epsos.eu

 **Twitter** [@epsosproject](https://twitter.com/epsosproject)





Thank you for your attention!



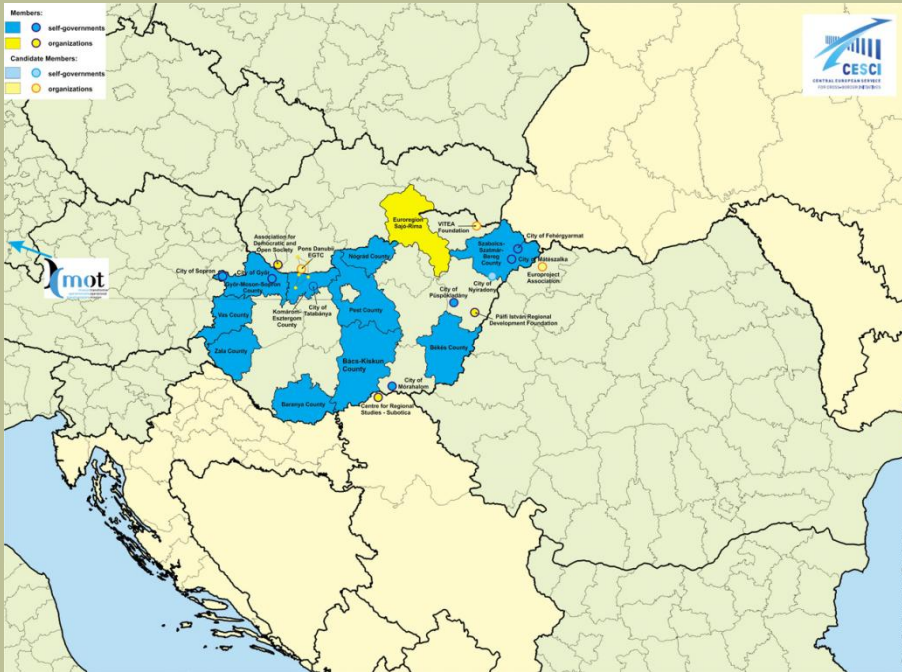
EGTC : an innovative solution of legal and institutional interoperability

Gyula Ocskay



Ljubljana, 24th September 2012

The main objectives of CESCO:



- providing **professional support** for cross-border cooperation along the Hungarian borders as well as in several other states of Central and South-eastern Europe
- incorporating the Euroregions, the EGTCs and the local and regional authorities participating in the cross border cooperation into a **network**
- **promoting good examples** from Western European initiatives
- establishing **strategic cooperation** with the competent decision making and decision preparing institutes of the European Union as well as with Northern and Western European networks created with the same purpose
- strengthening the **internal cohesion** and **mutual rapprochement** within the region by establishing partnerships between the nations of Central and Southern Europe.

The evolution of cross-border cooperation

Normative background

Functional regions

Informal cooperation

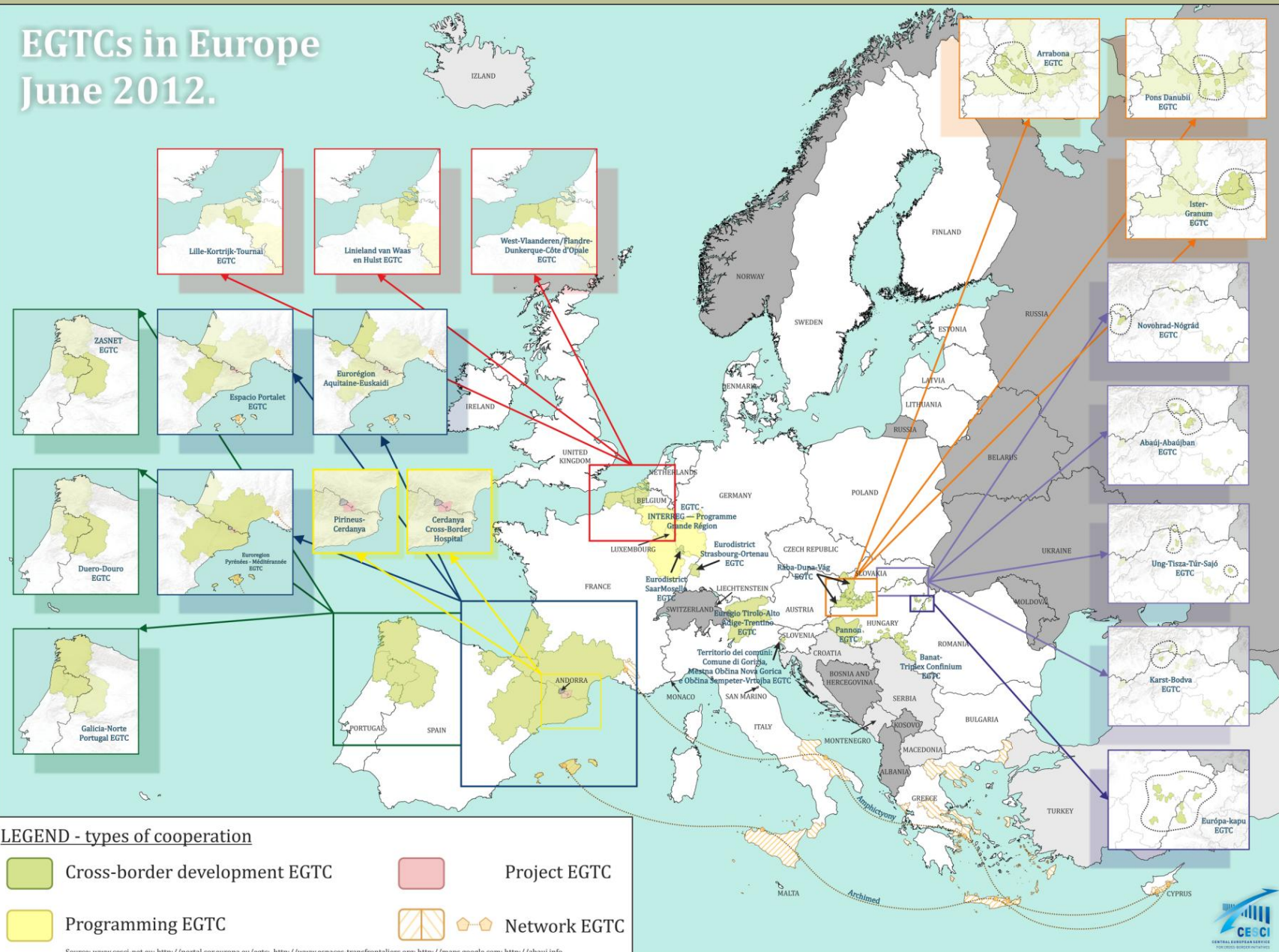


The advantages of the EGTC

- ✓ EGTC has the opportunity to involve not only self-governments of different levels but also **the state** : authority, effective power, financial background
- ✓ EGTC makes the realisation of cross-border projects as well as the **operation and financing** of the common institutions extremely simple and completely legal
- ✓ **Smart management** of projects and programmes, cross-border institutions and enterprises
- ✓ The regulation is **obligatory** in every member state (community law)
- ✓ **Flexible institutional structure**
- ✓ Favourable criteria for admission of **ETC support**

Registered EGTCs in Europe

EGTCs in Europe
June 2012.



OCSKAY Gyula

+36.20.355.33.85

cesci@cesci-net.eu

www.cesci-net.eu



**Thank you for your
attention!**

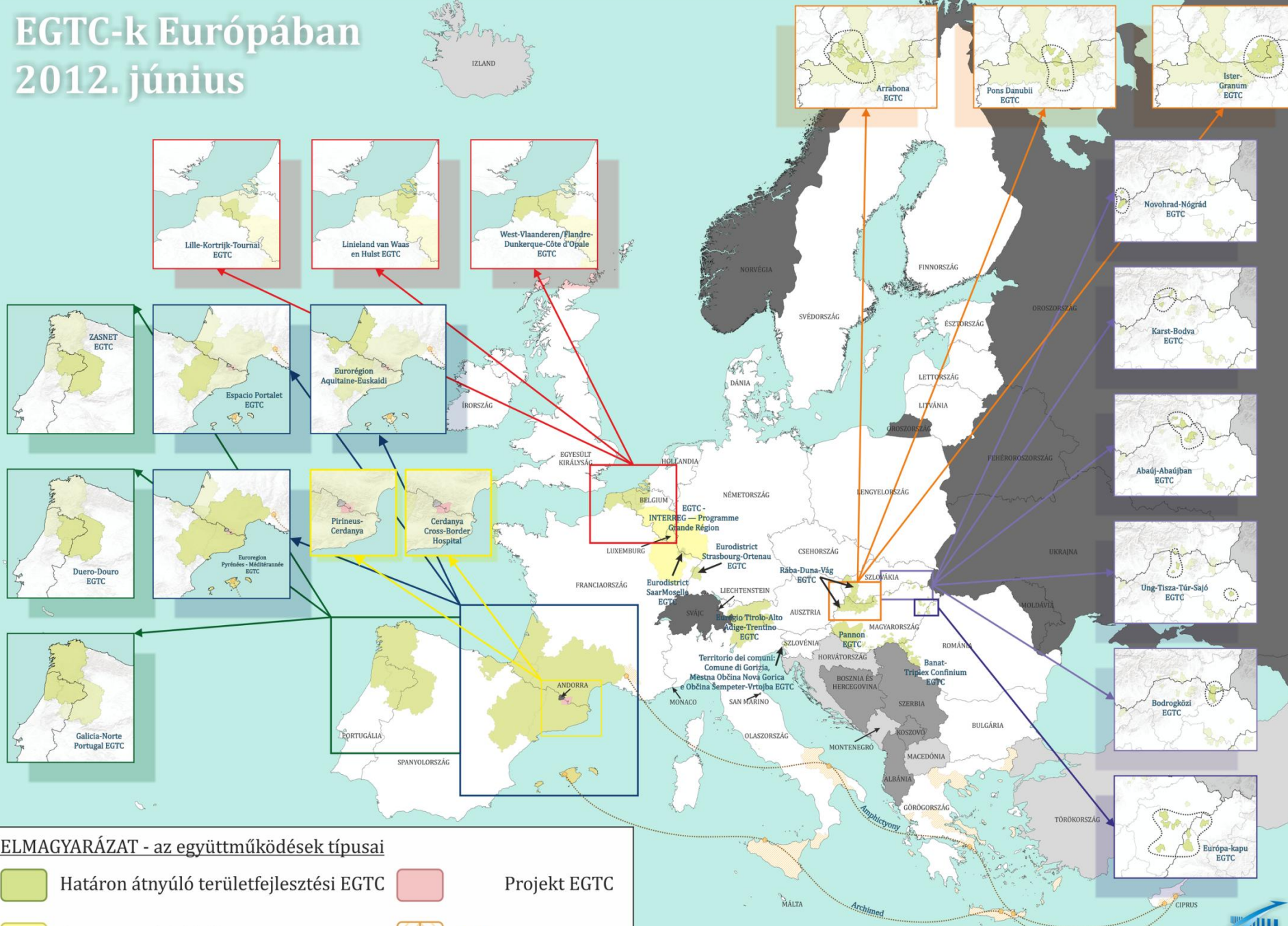
Pons Danubii EGTC

European Grouping of Territorial Cooperation



pons danubii

EGTC-k Európában 2012. június



JELMAGYARÁZAT - az együttműködések típusai

- Határon átnyúló területfejlesztési EGTC
- Projekt EGTC
- Programozási EGTC
- Hálózati EGTC

Forrás: www.cesci-net.eu; <http://portal.cor.europa.eu/egtc>; <http://www.espaces-transfrontaliers.org>; <http://maps.google.com>; <http://abajui.info>



Members

◎ Hungary:

- Tata
- Komárom
- Kisbér
- Oroszlány

◎ Slovakia:

- Komárno
- Kolárovo
- Hurbanovo

Aims:

- cooperation between the members
- establishing of cross-border cohesion
- fostering of economic and social cohesion
- implementing of projects to support joint strategic developments
- making the life of people easier in the Grouping's member settlements

Our projects



Healthcare



Labour market



Culture



Tourism



Renewable energy



Cycle path

Media project

- ◉ Establishment and development of a new, regional web portal (www.ponsdanubii.eu)
- ◉ Media Office
- ◉ production and broadcasting of general and thematic television programmes covering issues regarding cross-border co-operation in Slovak and Hungarian languages



www.ponsdanubii.eu



pons danubii



Magyarország-Szlovákia
Határon Átnyúló Együttműködési
Program 2007-2013

Európai Unió
Európai Regionális Fejlesztési Alap



Partnerséget építünk

www.husk-cbc.eu



magyar



slovenský



english

Keresés

Feliratkozás hírlevélre



Keres

Elküld

Aktuális

Kultúra

Sport

Régió

Gasztro

Emberek

Relax

Népszerű



Csobbanó Fesztivál
Komáromban

Komárom (HU)



Konkoly-Thege Miklós
munkássága

Ógyalla



Utczene és Művészeti
Fesztivál

Tata



XIII. Képzőművészeti
Alkotótábor

Szőgyén



Sajtkészítés

» Minden videó

» Komárom (SK)
Komárno



» Komárom (HU)



» Kisbér



» Ógyalla
Hurbanovo



» Tata



» Címe



Komárom

Kisbér

Contact:

Address: PO BOX 106 , 94501 Komárno ,
SK

Tel: 00421 35 381 13 27

E-mail: office@ponsdanubii.eu



THE DANUBE STRATEGY REPUBLIC OF SERBIA



Development of the Knowledge Society through Research, Education and Information Technologies

Miroslav Veskovic, rector of the University of Novi Sad
EU Danube Strategy Priority Area 7 Coordinator
Ljubljana, September 2012,

THE DANUBE REGION



PILAR C EUSDR– BUILDING PROSPERITY



The structure of the Action Plan



11 priority areas, coordinated by a priority area coordinator

This pillar focuses on innovation, information society, competitiveness of enterprises, education, labour market and marginalised communities.



PILAR C EUSDR



- **Enterprises**

Top-performing regions in Europe can be found in the area. Others lag a long way behind. They need to benefit, through better connections between innovation and business supporting institutions. Clusters and links between centres of excellence, binding them into existing education and research networks, will extend the competitiveness of upstream enterprises to the whole region.



THERE IS AN EVIDENT NEED...

✓ FOR MORE INTENSIVE COOPERATION OF THE PRIORITY AREAS,

in order to be able to share coordination of the researches conducted in all the priority areas.

✓ TO BE BETTER CONNECTED TO:

- other NCPs and PACs,
- European Commission Directorates:

DG Regional Policy, DG Education and Culture, DG Research and Innovation and DG Information Society,

- Regional Directorates,

TARGETS FOR THE PRIORITY AREA 7



- European Commission has identified the following targets PA7 SG:
 - To invest 3% of GDP in Research and Development by 2020;
 - Broadband access for all EU citizens in the Region by 2013;
 - Increase the number of patents obtained in the Region by 50%;
 - Increase the share of the EU population aged 30–34 with tertiary or equivalent education to 40% by 2020.
 - To improve balanced mobility (ratio of incoming to outgoing) students and go towards brain-circulation



Targets as challenges and opportunities



- What else..... ? Who else.....?
- networking,
- mobility,
- excellence,
-
- What are the current values of the numerical targets in different countries?



Targets as challenges and opportunities



- Developing regions downstream can benefit from the leading - indeed world-class - innovative regions upstream.

ROAD MAP



Smart specializations



- Research and Innovation Strategies for Smart Specialisations (RIS 3) PA7+PA8
- Smart Specialisation - A regional policy instrument for enhancing competitiveness and cooperation in the Danube region 24. May 2012, Stuttgart



Smart specializations



How to initiate a self-assessment for smart specialisation

- What: Concentrating knowledge resources for economic specialisation
- Why: Learning lessons from the past
- Who: Putting entrepreneurial knowledge to work
- How: Setting in motion regional change
- Where: A role for every region
- Identification of priorities



Smart specializations



- Clusters and smart specialisation
- Innovation friendly business environments for SMEs
- Research infrastructures, centres of competence and science parks
- Universities
- Digital Agenda for Europe
- Key enabling technologies
- Cultural and creative industries
- Internationalisation
- Financial engineering instruments
- Innovative public procurement
- Green growth
- Social innovation



THE DANUBE REGION

Registered by JRC
IPTs for smart
specialisation

strategy

ČESKÁ REPUBLIKA

- Jihomoravský kraj

DEUTSCHLAND

- Freistaat Sachsen

- Weser-Ems

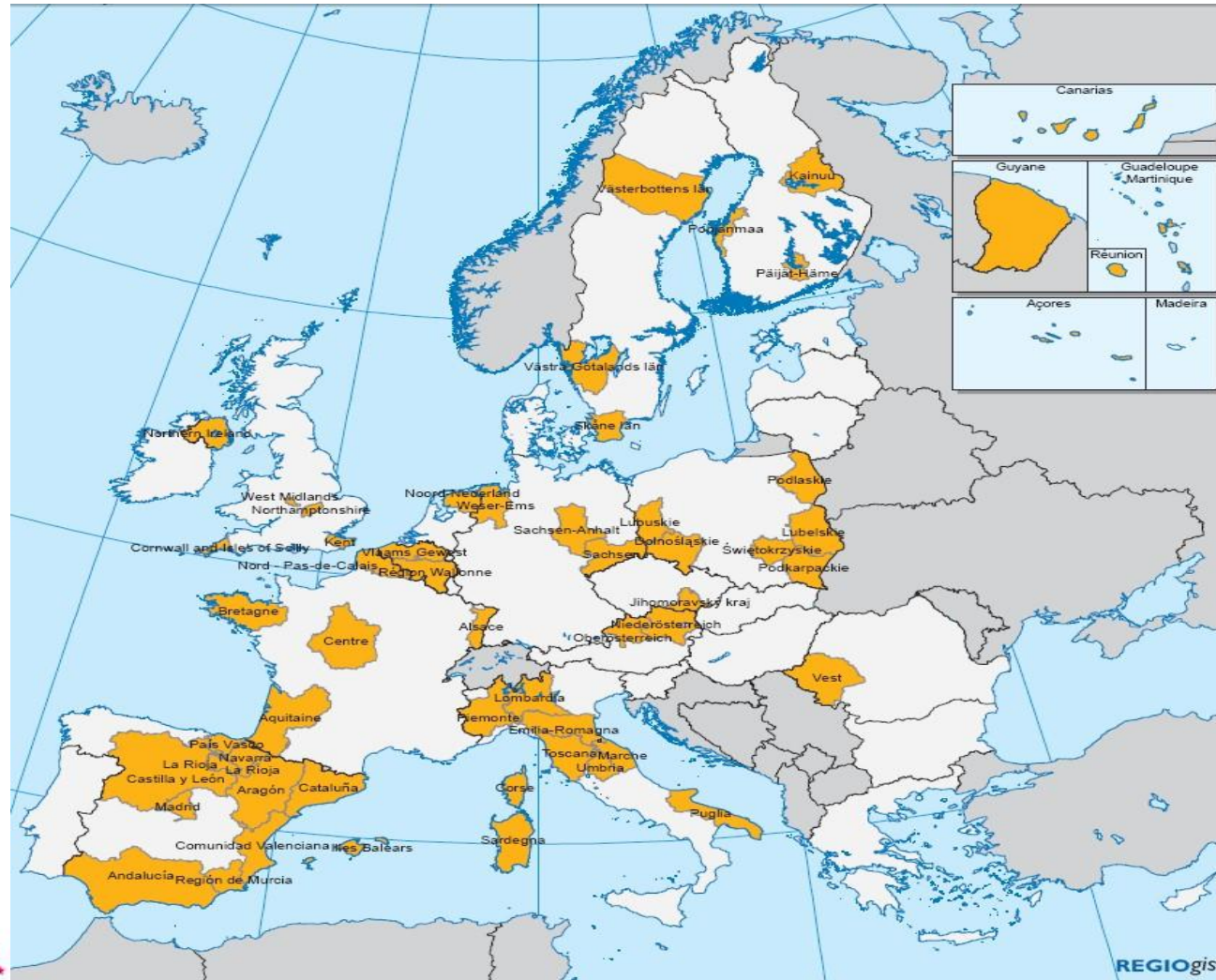
ÖSTERREICH

- Niederösterreich

- Oberösterreich

ROMÂNIA

- Vest



ICT CHALLENGES



- Digital divide
- living-lab concept



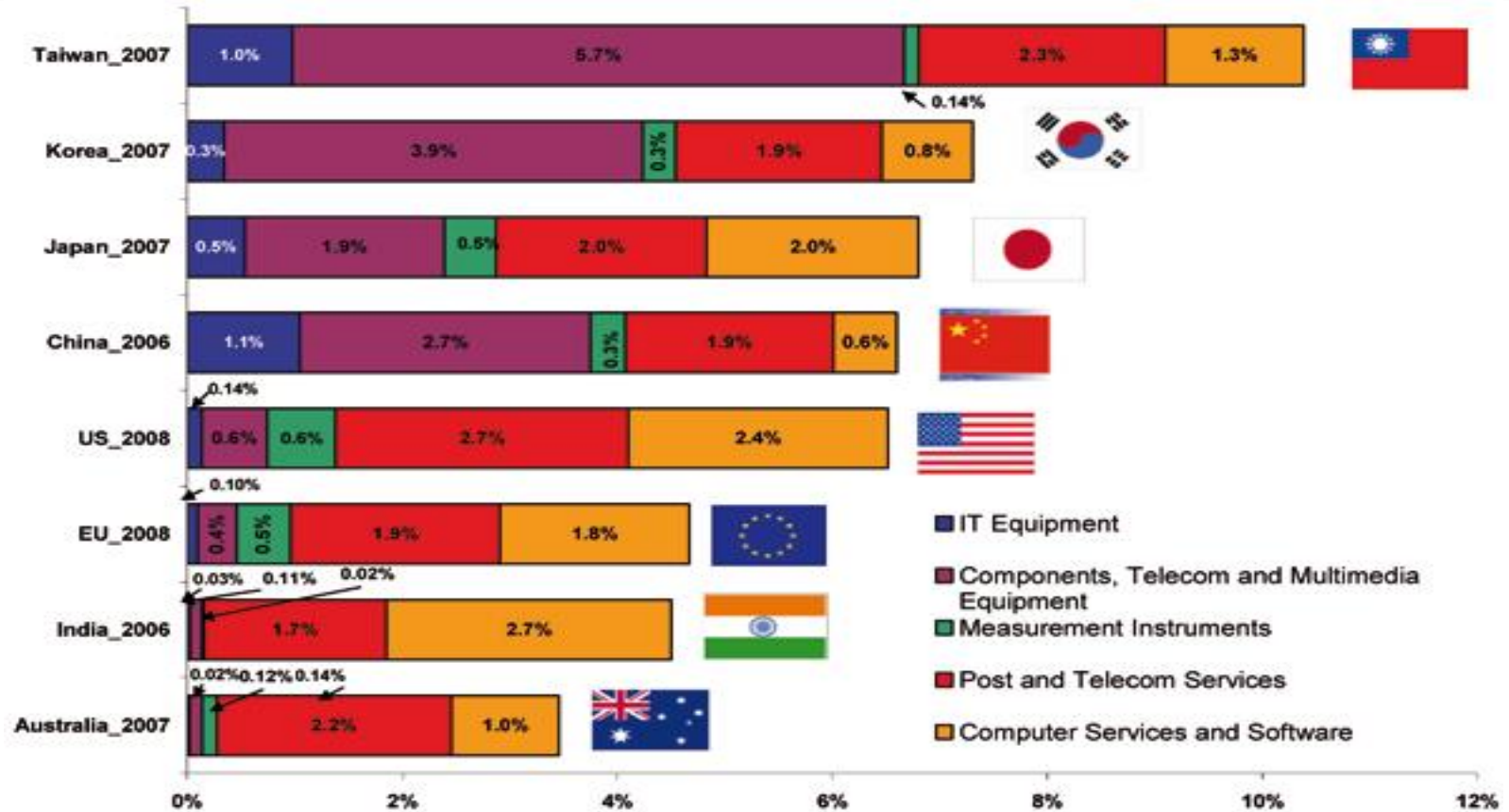
ICT CHALLENGES



- **The ICT sector has a smaller weight in the EU economy than it does in other major economies, and it has a dominant service component**
- With a value added of 4.7% of GDP, the relative economic weight of the ICT sector in the EU was significantly smaller in 2008 than it was in the US (6.4%), China (6.6 %12), Japan (6.9%),



Economic weight of the ICT sector, % of sector's value added in GDP, 2008 or latest data available



ICT FOR SOCIAL CHALLENGES



- The Digital Agenda focuses on ICTs capability to:
 - Reduce energy consumption, smart GRID, smart cities
 - e – government, e – commerce
 - Support ageing citizens' lives
 - Revolutionize health services
 - Deliver better public services
- ICTs can also drive forward the **digitalization of Europe's cultural heritage** providing online access for all.



EXAMPLES OF GOOD PRACTICE IN NETWORKING

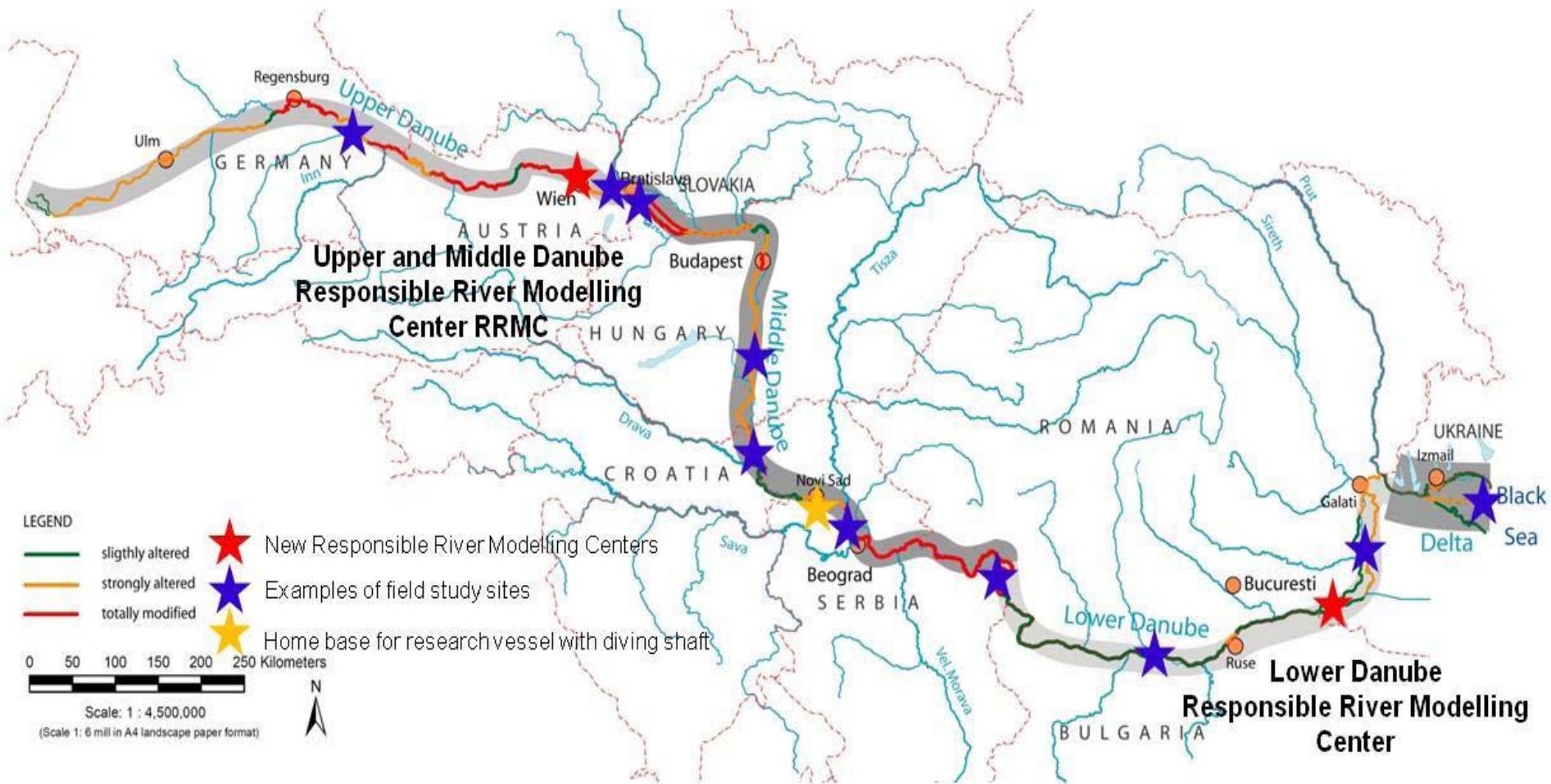


NETWORK OF CENTERS OF EXCELLENCE

√ Insisting on connecting the centers of excellence with the emphasis on ***complementarity*** - binding the Upper and Lower Danube.

EXAMPLES OF GOOD PRACTICE IN NETWORKING

WATER LABORATORY- DREAM PROJECT



TO CONCLUDE...



Higher education and research should create hope, from which society's desire for growth and prosperity will emerge.





THE DANUBE STRATEGY SERBIA

Thank you for your attention!

Miroslav Veskovc: veskovic@uns.ac.rs



Univerza v Mariboru



e-University
Climbing
Out of the box

Danijel Rebolj
rector

Trends & Threads!

- Mechanistic paradigm is strengthening
- Fragmentation of disciplines is increasing
- Perspectives & views are narrowing
- Demand for „useful knowledge“ (p.s.: what is unusefull knowledge?)
- Universities turning into factories of specialized work-ready graduates...



Our (new) vision

The University of Maribor will be a globally recognized **ecosystem of innovation** in which the students, faculty and staff will enthusiastically engage in creative activity.



...in other words...

- We want to re-activate the basic potentials of universities
 - Inducing sparks at discipline crossecstions
 - Stimulate pure cognition
 - Stimulate creativity
 - Stimulate Out of the box thinking



Out of the box university

- Seminars: from March 2010 at least once per month





OUT OF THE BOX SEMINAR

[Dobrodošli](#) | [Program in pretekli seminarji](#) | [Organizacijski odbor](#) | [Prijava seminarja](#)

Sezona 2011/12

Datum	Avtor	Naslov	Področje	Lokacija
1. 3. 2012	Steven Bishop	Global Computing for our Complex World	informatijske in komunikacijske tehnologije, interdisciplinarnost	Miklošičeva dvorana UM
1. 3. 2012	Dean Korošak	Kaj je RAZ:UM?	znanost in umetnost	Miklošičeva dvorana UM
14. 3. 2012	Melanie Joy	Why We Love Dogs, Eat Pigs and Wear Cows	socialna psihologija	Miklošičeva dvorana UM
28. 3. 2012	Andrej Šorgo	Kdaj je dovolj dokazov: dejavniki, ki vplivajo na sprejemljivost gensko sprejemljivih organizmov	biologija	Podreccina dvorana UM
11. 4. 2012	Loraine Gelsthorpe	Women, Crime and Criminal Justice	kriminologija, pravo	Miklošičeva dvorana UM
25. 4. 2012	Iztok Kramberger	Ljudje smo spolni organi tehnologije	tehnika	
15.-17. 5. 2012	Out of the Box Conference	Innovative Ways to improve the culture of living	vsa	

Out of the box university

- Seminars: from March 2010 at least once per month
- Conference: 2012 Innovative ways to improve the culture of living





OUT OF THE BOX CONFERENCE

2012

on Innovative Ways to Improve the Culture of Living

Maribor, Slovenia | May 15-17, 2012

- ABOUT
- CALLS & PUBLISHING
- REGISTRATION
- PEOPLE
- PROGRAMME
- LOCATION
- SOCIAL EVENTS

Out of the Box describes *nonconformal, creative thinking and ideas*. We use it to promote coming together of *various scientific disciplines* that results in new, *more holistic* solutions of complex problems. *Innovative solutions* are to be found outside the box in which the problem is set.

LATEST CONFERENCE NEWS

27 Feb 2012

Programme

There are just a few confirmations missing, but in general the Conference Programme is finished. In the next few...

5 Jan 2012

Additional fee option

Due to requests to offer a fee option without accommodation, as well as to extend the early bird registration we...

[More OBC News](#)



OBC2012 is an event of

MARIBOR2012
European Capital of Culture

OBC
NEWS
latest conference news

Papers

Out of the box university

- Seminars: from March 2010 at least once per month
- Conference: 2012 Innovative ways to improve the culture of living
- **ra2.um**



ra2:UM

research and

arts

zone

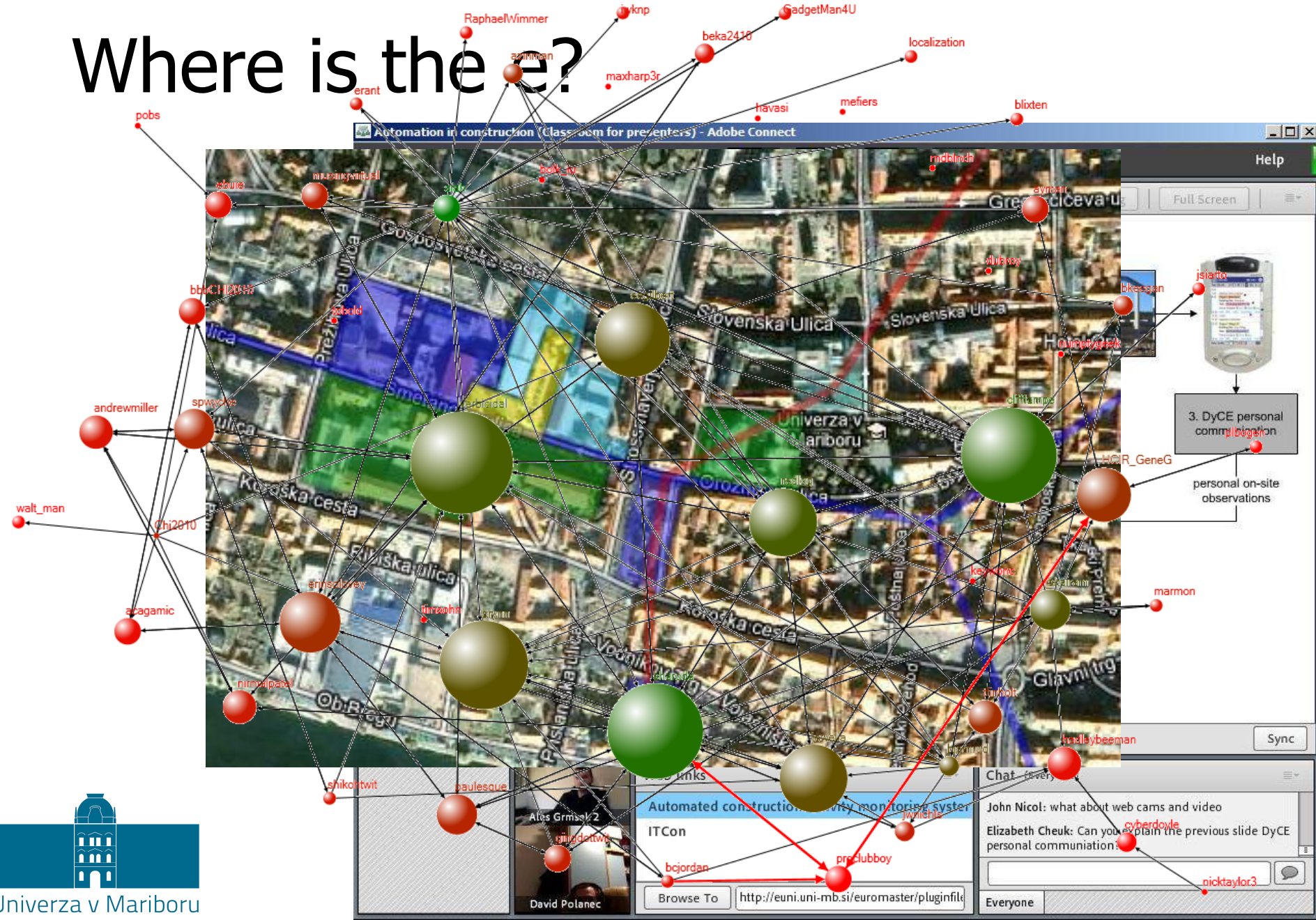
university of

maribor

raz:UM



Where is the e?



Will we succeed ?

Ever tried. Ever failed. No matter.
Try again. Fail again. Fail Better!

Samuel Beckett, *Worstward Ho*, 1983

E-Business Initiatives of WKO

Mag. Georg Krauchenberg

**SUR
PRIS
INGLY
INGE
NIOUS**

based on data from Gerhard Laga, WKÖ E-Center

„E-Policy“

- Horizontal and Vertical Approach in WKO
 - Horizontal: E-Center in General Secretariat, representing all IT-users – UBIT Consultants Association
 - Vertical: cooperation with Telecom- and IT-associations
- European and National Level
 - Collaboration in relevant EU expert groups:
 - EBSN = E-Business Support Network
 - CEN = EU Committee for Standardization
 - Inform national stakeholders (companies, governments, universities,..) about european topics and projects

„E-Policy“ - Topics

- E-Invoicing:
 - huge topic for cutting administrative costs (8 BN € pa in Austria alone!!). Cooperation with Ministry of Finance
 - Shift focus from technical view (digital signatures or not?) to process view (structured e-invoices can be automated, PDF not!) Easy standards for SME's – 50 fields not 2000
- E-Procurement:
 - started in the 80ies with e-payment/accounting
 - E-Invoicing is a step to complete digital procurement
- E-Government:
 - www.usp.gv.at is on the way to the long demanded one stop shop for E-Government

Standards for E-Business

- WKO is actively contributing to Standard-Organisations in the field of E-Business
 - AUSTRIAPRO: www.austriapro.at
fill the gaps with bottom-up SME standards. WKO pays 50% of project budgets
 - GS1-Austria: www.gs1.at
provide global business identification numbers.
100% daughter of WKO
 - A-Trust: www.atrust.at
offer qualified digital certificates for the Austrian market. 20% owned by WKO

Standards for E-Business

- national open Standards, free to use for everyone, focus on simple bottom-up approach:
 - E-Invoice: XML-ebInterface, compulsory to use for federal government from 2014 www.ebinterface.at
 - Secure electronic delivery: www.ezustellung.at
 - technical framework for confirmed message delivery via webservices (not E-Mail!)
 - uniform legal rules for all service providers and users
 - WKO provides central „telephone book“
 - Near Field Communication (NFC)
 - WKO offers neutral platform for IT, Commerce and Service providers

Service

- As E-Business is getting more and more complex, WKO offers free and neutral service and information to our members!
- E-Day: biggest IT-Event in Austria
 - speeches for all knowledge levels and company sizes
 - ~12.000+ users watch livestreams!
 - all speeches available for free: www.eday.at
 - ~3.000 people attend
- TELEFIT: longest ebusiness-roadshow, www.telefit.at
 - on the road since 1998, 50.000 companies attended
 - picks companies up, where they are (language, knowledge, location)

Service

- Socialmedia-Guidelines and –events
 - WKO provides information and modelguidelines for the professional use of plattformen like facebook, linked-in etc
 - update guidelines together with the community in the cloud:
<http://wko.at/ebusiness/socialmedia>
- Austrian E-Commerce trust mark
 - Gives best practise guidelines and expert evaluation
 - Founded european Eurolabel system <http://www.euro-label.com>
- it-safe <http://www.it-safe.at>
 - Interactive guide and publication on IT-Security



Wirtschaftsraum Wien - Bratislava

Slovenská verzia

Kooperationswünsche lesen Kooperationswünsche erstellen



Plattform | Fakten | Aktuelles | Erfolgreiche Beispiele | FAQ | Links | Kontakt

Suche


men Guest

Über diese Plattform



Eine Initiative der Wirtschaftskammern Wien und Bratislava

Fakten



Wertvolle Informationen über den Wirtschaftsraum

Aktuelles



Neues über den Wirtschaftsraum

Kooperationswünsche lesen



Diese Firmen suchen Kooperationen -> [zur Liste](#)

Kooperationswünsche erstellen



Geben Sie hier Ihren Kooperationswunsch bekannt -> [zum Formular](#)

Erfolgreiche Beispiele



Diese Firmen nutzen bereits die Chancen im Wirtschaftsraum



Diese Plattform wird im Rahmen des Förderprogramms der ARGE 28 "[Gemeinsam mit Europa wachsen](#)" durch Kofinanzierung der Europäischen Kommission ermöglicht.





Thank you for your attention!

For further questions on the presented topics,
please contact

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gerhard.laga@wko.at

+435909004203

For Danube Region Strategy matters:

georg.krauchenberg@wko.at

+436648179849

**SUR
PRIS
INGLY
INGE
NIOUS**



Investing in **growth** and **jobs**

Final calls under FP7

Per Blixt

Head of Unit E4
DG CONNECT
European Commission

innovation

research

Why are these calls important?

- Research and Innovation critical for stimulating growth and jobs in Europe
- Tackling the biggest societal challenges facing Europe
- Supporting the best researchers and innovators in Europe



WP2013 Budget key figures “growth and jobs”

INPUT	
EU Research Budget	€10,8 billion
of which Work programme funding	€8,1 billion
Cooperation themes	€4,8 billion
SMEs	€1,2 billion
ERC	€1,75 billion
Marie Skłodowska Curie	€963 million
RSFF - RSI	€150 million



OUTPUT
<ul style="list-style-type: none"> • Leverage €6billion in R&I public-private investment • 210,000 increase in employment • €75 billion GDP over 15 years
<ul style="list-style-type: none"> • Funding more than 1300 research projects, • Generate more than 170 000 collaborative links among 15 500 participations worldwide
<ul style="list-style-type: none"> • Will fund more than 4 000 SME participations, • 40% of them directly involved in high-tech research areas such as ICT, Transport, Space, ...
Over 900 individual researchers funded
Funding an estimated 14 800 fellows
Up to €1billion in loans for SMEs and small Mid-Caps



Who is the target?

All research actors in the EU and the Associated Countries:

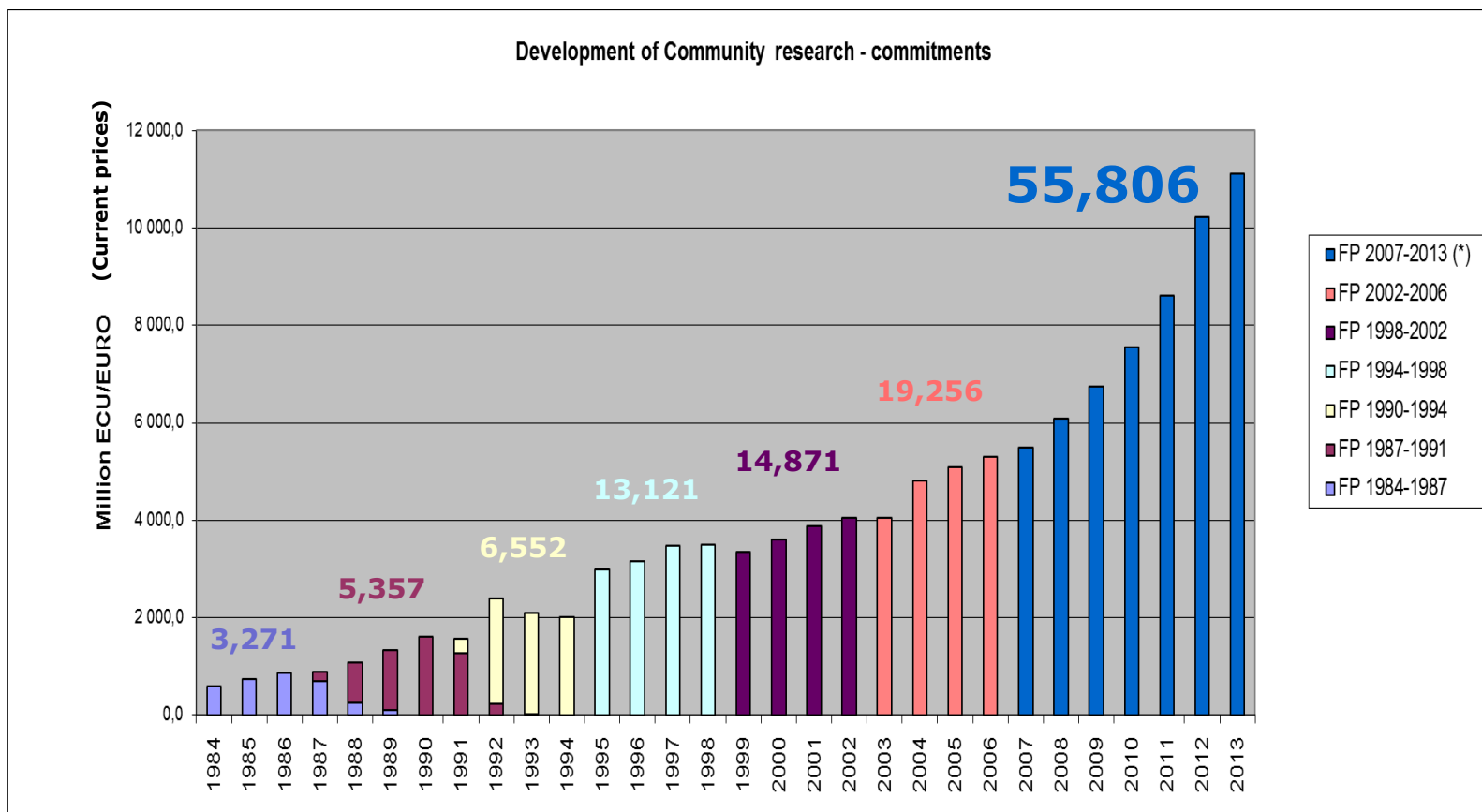
- Universities
- Research organisations
- Public authorities
- Large industry
- SMEs
- Financial institutions





European
Commission

Evolution of the Framework budget 1984-2013

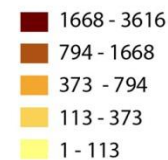
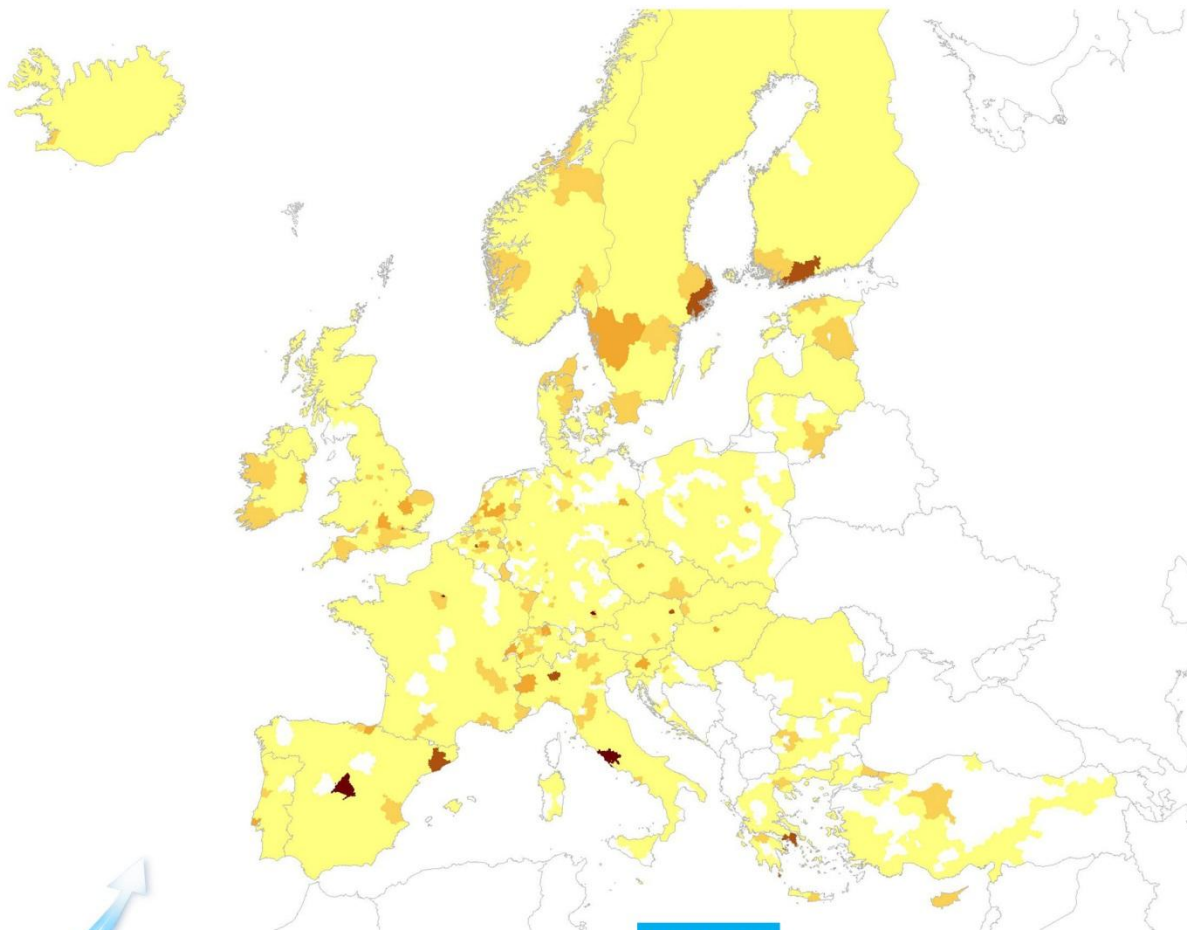




European
Commission

Participation per regions

Europe



Research and
Innovation



Country profile Slovenia

R&D intensity target	3%
Total number of participants, total EU financial contribution	574 participants receiving €100.526.646 in FP7
Number of applicants	3.661 (1.11% of EU-27)
Success rate (EU-27 = 21,5%)	16.1%
Total Population & EU 27 Population Share	2.050.189 (0.4% of EU-27)
Top collaborative links	<ol style="list-style-type: none"> 1. DE - Germany (911) 2. IT - Italy (672) 3. UK - United Kingdom (666) 4. ES - Spain (577) 5. FR - France (525)



Country profile Austria

R&D intensity target	3.76%
Total number of participants, total EU financial contribution	2.073 participants receiving €671.923.219 in FP7
Number of applicants	9.916 (3.01% of EU-27)
Success rate (EU-27 = 21,5%)	21.7%
Total Population & EU 27 Population Share	8.404.252 (1.7% of EU-27)
Top collaborative links	<ol style="list-style-type: none"> 1. DE - Germany (4.258) 2. UK - United Kingdom (2.426) 3. IT - Italy (2.185) 4. FR - France (2.087) 5. ES - Spain (1.614)



Country profile Slovakia

R&D intensity target	1%
Total number of participants, total EU financial contribution	331 participants receiving €45.031.953 in FP7
Number of applicants	1.777 (0.54% of EU-27)
Success rate (EU-27 = 21,5%)	19.2%
Total Population & EU 27 Population Share	5.435.273 (1.1% of EU-27)
Top collaborative links	<ol style="list-style-type: none"> 1. DE - Germany (524) 2. UK - United Kingdom (407) 3. IT - Italy (354) 4. FR - France (318) 5. ES - Spain (286)



Country profile Romania

R&D intensity target	2%
Total number of participants, total EU financial contribution	685 participants receiving €93.058.970 in FP7
Number of applicants	4.888 (1.48% of EU-27)
Success rate (EU-27 = 21,5%)	14.4%
Total Population & EU 27 Population Share	21.413.815 (4.3% of EU-27)
Top collaborative links	<ol style="list-style-type: none"> 1. DE - Germany (1.140) 2. IT - Italy (930) 3. UK - United Kingdom (857) 4. FR - France (853) 5. ES - Spain (768)



- Home
- Programme
- Participating Projects
- Newsroom

Browse by

- Work programme
- Keyword
- Organisational structure



ICT

Information and Communication Technologies

ICT - Information and Communication Technologies

Information and Communication Technologies (ICT) are critical to improve the competitiveness of European industry and to meet the demands of its society and economy.

ICTs have a catalytic impact in three key areas:

- ✦ **productivity and innovation**, by facilitating creativity and management;
- ✦ **modernisation of public services**, such as health, education and transport;
- ✦ **advances in science and technology**, by supporting cooperation and access to information.

Work Programme 2013

Download the ['ICT Work Programme 2013'](#)

Work Programme 2011-12 update

Download the updated ['ICT Work Programme 2011-12'](#)

Full information about ICT calls is available on the [Research and Innovation Participant Portal](#).

Please note the following:

Call 8 and Public-Private-Partnerships call dates and deadlines have been changed as follows:

Date of publication

- ✦ Call 8: **July 20, 2011**
- ✦ 'Factory of the Future', 'Energy-Efficient Buildings' and 'Green Car' PPPs: **July 20, 2011**

Call deadline

- ✦ 'Factory of the Future', 'Energy-Efficient Buildings' and 'Green Car' PPPs: **December 1, 2011**
- ✦ 'Future Internet' PPP: **October 24, 2012**

Highlights

- [Latest ICT calls](#)
- [Registration of E Research Activities](#)
- [More highlights](#)

Newsroom

- [More news](#)
- [ICT Results](#)
- [ICT Impact](#)



ICT for socio-economic challenges

143 M€, 10%

5. ICT for Health, Ageing well, Inclusion & Gov.

173 M€, 12%

6. ICT for a Low-Carbon Economy

70 M€, 5%

7. ICT for Enterprise & Manufact.

68 M€, 4%

8. ICT for Creativity and Learning

Basic ICT technologies & infrastructures

1. Pervasive and Trusted Network and Service Infrastructure

345 M€, 23%

2. Cognitive Systems and Robotics

90 M€, 6%

3. Alternative Paths to Components and Systems

230 M€, 16%

4. Technologies for Digital Content and Languages

78 M€, 5%

Future Internet PPP

Green Car PPP

Smart Cities Co-ordinated call

Factory of the Future PPP

210 M€, 14%

Future & Emerging Technologies (FET)

International cooperation, Cooperation in an enlarged Europe, Pre-commercial Procurement



Pervasive and Trusted Network and Service Infrastructures

36.5 M€

1.5: trustworthy ICT

Call 10

- Security and privacy in cloud computing; Security and privacy in mobile services; Development, demonstration and innovation in cyber security; technologies and methodologies to support European trust and security policies; EU-Australia cooperation

33.4 M€

1.6: Connected and Social Media

Call 10

- Connected Media; Social Media; Coordination and Support

19 M€

1.7: Future Internet research Experimentation (FIRE)

Call 10

- New testbed facilities; Experimentally driven research to conduct multidisciplinary investigation of key techno-social issues; Coordination and Support actions; EU-South Africa; EU-China; EU-South Korea

100 M€

1.8: Expansion of use Cases

Call FI

- Large set of innovative and technologically challenging services and applications in a wide range of Internet usage areas under the auspices of the FI-PPP

30 M€

1.9: Technology Foundation Extension and Usage

Call FI

- Technology Foundation Extension; Platform availability; platform sustainability; usage and participation

ICT for Health, Ageing Well, Inclusion and Governance

58 M€

5.1: Personalised health, active ageing, and independent living

- Personalised Guidance Services for lifestyle management and disease prevention; Personalised Guidance Services for management of co-morbidities and integrated care; Personalised Services for Independent Living and Active Ageing; Pre-commercial procurement Actions; Coordination and Support Actions

31.9 M€

5.2: Virtual Physiological Human

- Clinical proof of concept of patient specific computer based models; Personal health Forecasting; One Coordination and Support Action

19 M€

5.3: ICT for smart and personalised inclusion

- Accessible and intuitive solutions for personalised interfaces to smart environments and innovative services; Coordination and support Actions

19 M€

5.4: ICT for Governance and Policy Modelling

- Policy modelling and simulation for achieving productivity gains and innovation in public service provision through innovative use of ICT; Coordination and Support Actions

15 M€

5.5: Collective Awareness platforms for Sustainability and Social Innovation

- Supporting grassroots experiments and prototypes; Support; Engaging citizens and society at large; Integrating the scientific base for the multidisciplinary understanding of collective awareness platforms for sustainability and social innovation

Next Call for proposals

<i>Call Title</i>	<i>Opening</i>	<i>Closing</i>
<i>SME Initiative</i>	<i>10 July 2012</i>	<i>15 January 2013</i>
<i>Green cars and FoF</i>	<i>10 July 2012</i>	<i>4 December 2012</i>
<i>Smart Cities</i>	<i>10 July 2012</i>	<i>4 December 2012</i>
<i>ICT Call 10</i>	<i>10 July 2012</i>	<i>15 January 2013</i>
<i>FET Flagships</i>	<i>10 July 2012</i>	<i>23 October 2012</i>
<i>FET Open</i>	<i>12 September 2012</i>	<i>12 March 2013</i>
<i>FET Open Xtrack</i>	<i>12 September 2012</i>	<i>29 January 2012</i>
<i>EU Brazil</i>	<i>12 September 2012</i>	<i>12 December 2012</i>
<i>ICT Call 11</i>	<i>18 September 2012</i>	<i>16 April 2013</i>
<i>EU Japan</i>	<i>2 October 2012</i>	<i>29 November 2012</i>
<i>FI PPP</i>	<i>16 May 2013</i>	<i>10 December 2013</i>

Information days - when, where, who

Date

26 & 27 September 2012
(Wednesday & Thursday)

Location

Warsaw, Poland

Co-hosted by

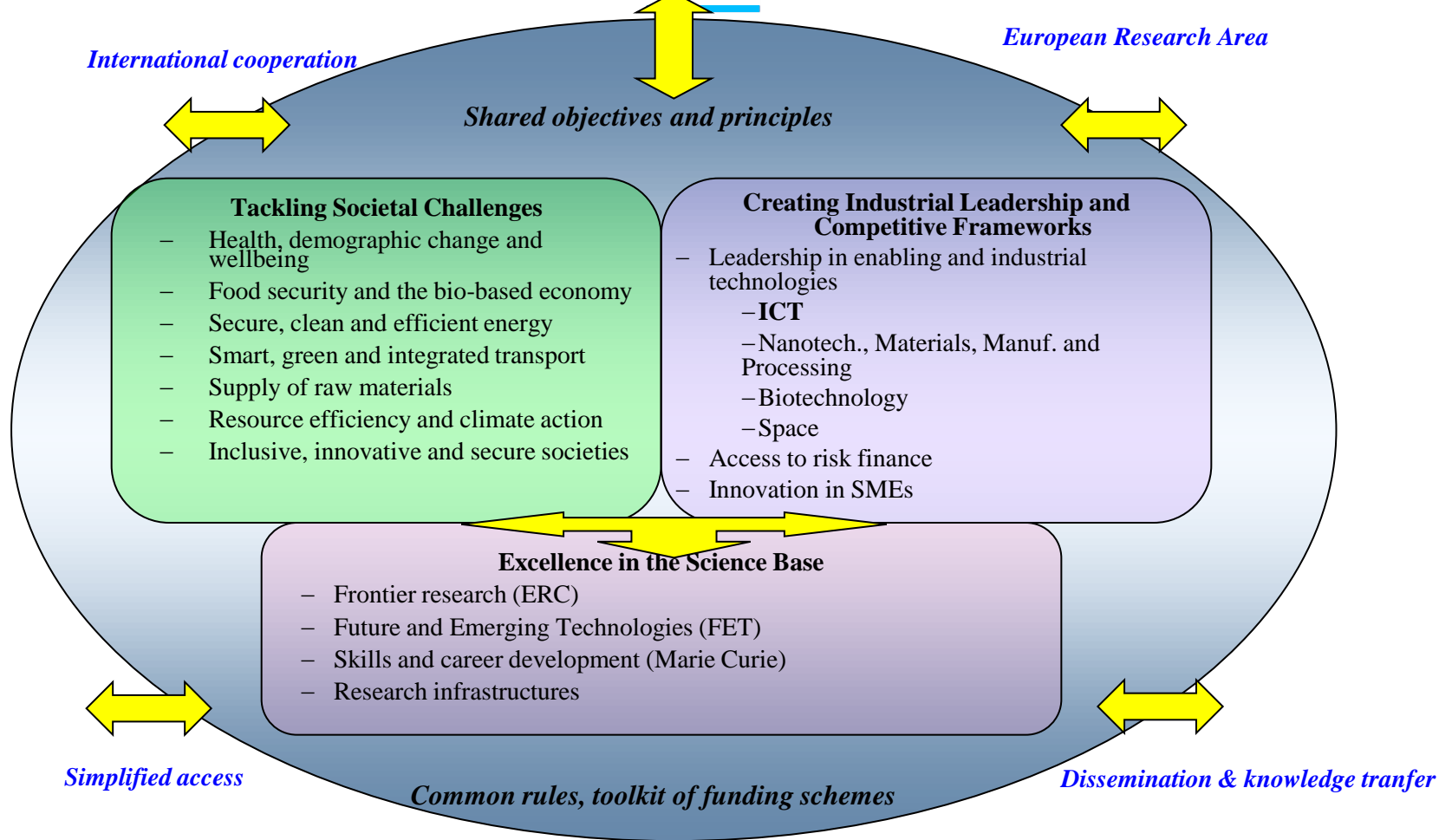
- Polish Ministry of Science and Higher Education
- NCP Poland



Horizon 2020 – Objectives and structure



Europe 2020 priorities
European Commission



Tackling societal challenges

- Health, demographic change & wellbeing;
- Food security, sustainable agriculture & bio-based economy;
- Secure, clean & efficient energy;
- Smart, green and integrated transport;
- Climate action and resource efficiency including raw materials;
- Inclusive, innovative and secure societies

ICT and Demographic Ageing

Social necessity

80+ population doubles until 2050; 60+ from 20% (2000) to 29% (2025)

21% of 50+ population has severe vision/hearing/dexterity problems

Today 4 working for 1 retired, in 2050 only 2 working for 1 retired

*Shortfall of care staff,
(estimated need for 20 million informal carers by 2025, FEPEM)*

Economic opportunity

Empowering elderly persons to age actively

Wealth and revenues in Europe of persons over 65 is over 3000 B€

85 million consumers in Europe over 65 today, 150 Million by 2050

Telecare market >5 B€/year by 2015 in Europe

In conclusion Danube and ICT

- ICT becomes a core infrastructure,
 - part of the answer to future Challenges
- Define your strengths and need
- eDanube, excellent ground for collaboration
- Look for partners and get in the programme



Getting help with proposals

- <http://ec.europa.eu/research/participants/portal>
- <http://cordis.europa.eu/fp7>
- National Contact Points: http://cordis.europa.eu/fp7/ncp_en.html
- Partner search facilities: <http://www.ideal-ist.net/>
- Information desk: ict@ec.europa.eu
- IPR Helpdesk: <http://www.ipr-helpdesk.org/index.html>

Many thanks for your attention!

per.blixt@ec.europa.eu

European Innovation Partnership on Active & Healthy Ageing



How?

Innovation is the key

In genetics, e-health, ICT, bio-technology & bioinformatics, & material sciences

Technological change = **driver** for improved productivity & economic growth

Substitution of old treatments with **novel ones**

❖ productivity gains, improved health outcomes

Expansion of innovative treatments

❖ => demand & supply match, diagnosed & treated patients, improved health outcomes

Business & growth opportunities for pharmaceutical, medical devices & products sectors

European Innovation Partnerships on Active & Healthy Ageing



What?

Added value of EIP

FACILITATING SCALING UP & MULTIPLYING

**JOINING UP
RESOURCES
&
EXPERTISE**



**BRIDGING
GAPS
&
SPEEDING UP
INNOVATION
PROCESS**

IMPROVING FRAMEWORK CONDITIONS

ICT in FP7: Objectives and Overview

The objective of ICT research under the EU's Seventh Framework Programme (FP7) is to improve the **competitiveness of European industry** – as well as to enable Europe to master and shape the future developments of these technologies so that the **demands of its society and economy** are met.

The EU Member States have earmarked a total of **€ 9.1 billion for funding ICT** over the duration of FP7; making it the largest research theme in the Cooperation programme, which is itself the largest specific programme of FP7 (with 64% of the total budget).

FP7 research activities will strengthen Europe's scientific and technology base and **ensure its global leadership in ICT**, help drive and stimulate product, service and process innovation and creativity through ICT use and **ensure that ICT progress is rapidly transformed into benefits** for Europe's citizens, businesses, industry and governments.

ICTWeb

This website brings together information on:

- the FP7ICT research [programme](#) and its objectives;
- [participating](#) in ICT research under FP7 – including [calls](#) for proposals;
- research and development [projects](#) carried out under FP7 and FP7;
- the latest [news](#) on programme, projects and participation in the ICT Newsroom.



Role of the Institute in the Danube eRegion Development

Danube Office

**2nd Danube eRegion Conference – DeRC
Cross-border eSolutions & eServices Prototypes
Development, Ljubljana**

Sabine Meigel

Danube Office Ulm/Neu-Ulm

The Danube Office Ulm/Neu-Ulm

- set up in 2002
- Non profit private limited company of the cities Ulm/Baden-Württemberg and Neu-Ulm/Bavaria
- project agency for the interregional cooperation of the Danube cities and regions
- International danube Festival



The network



15 Danube Offices along the Danube


The network

Search bar:

Profile: Sabine Meigel | Freunde finden

Buttons: Gefällt dir | Abonniert

... Mehr anzeigen



Gefällt mir · Kommentieren · Teilen

👍 5 Personen gefällt das.

- Projekte
- Wettbewerb
- Mediathek
- Rezepte
- Partner
- Voting
- Login



Knackige und herzhafte Salate

Role of Instituts: Example „Donauportal“ www.donaubuero.de

- ❖ Project cooperation through networks
- ❖ Embedding and utilizing Facebook, YouTube
- ❖ Interactivity
- ❖ Multilingualism
- ❖ platform



Role of Instituts: Example „Donauportal“ www.donaubuero.de

- ❖ Google translation
- ❖ Interactive maps
- ❖ Voting tool
- ❖ Tool for comments
- ❖ Open source software
- ❖ login
- ❖ Three phases development



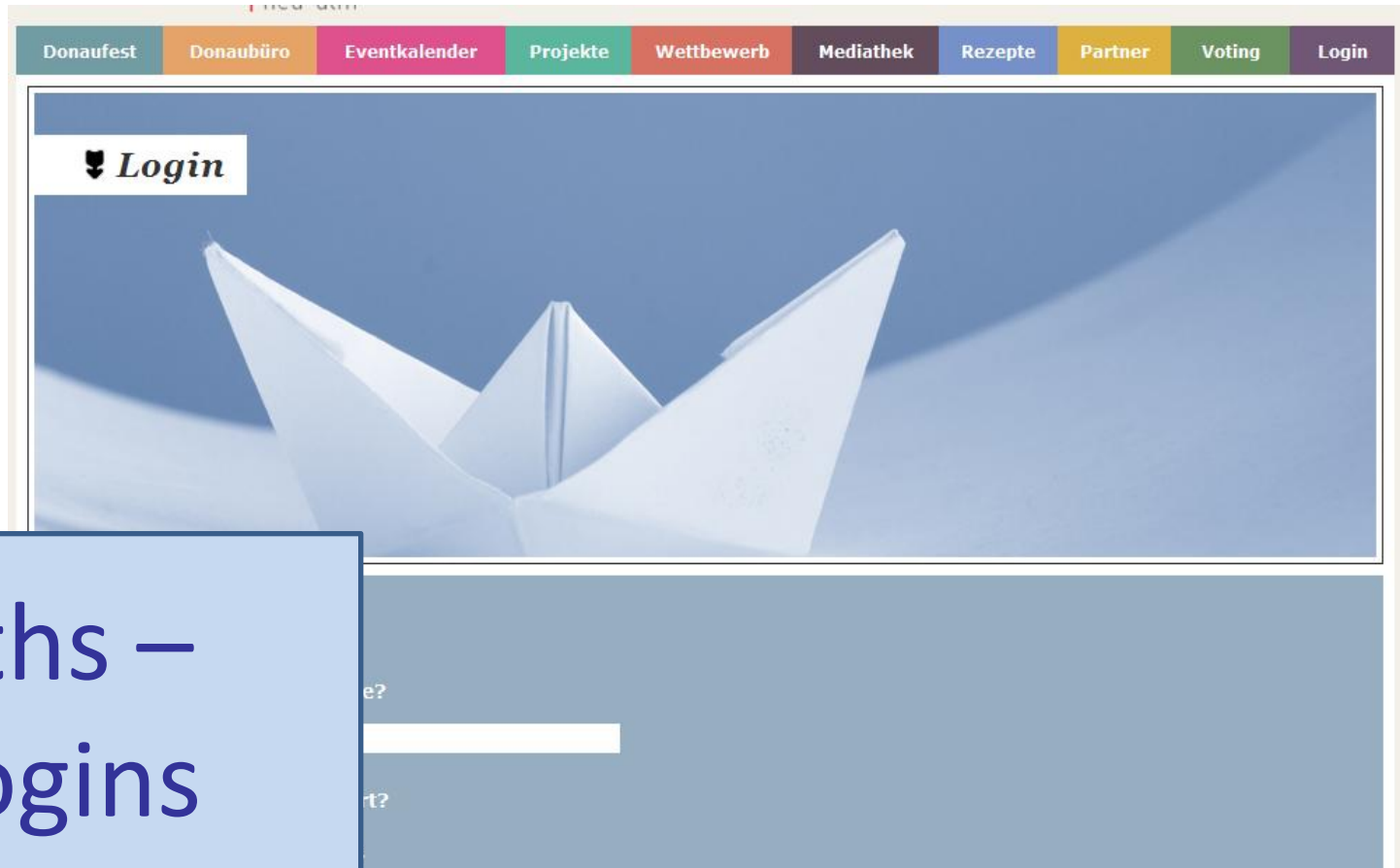
Monthly Visitors:

Visits per month

Old website: 500

New approach: 2500 -3500

Platform - Online participation



3 months –
2500 logins

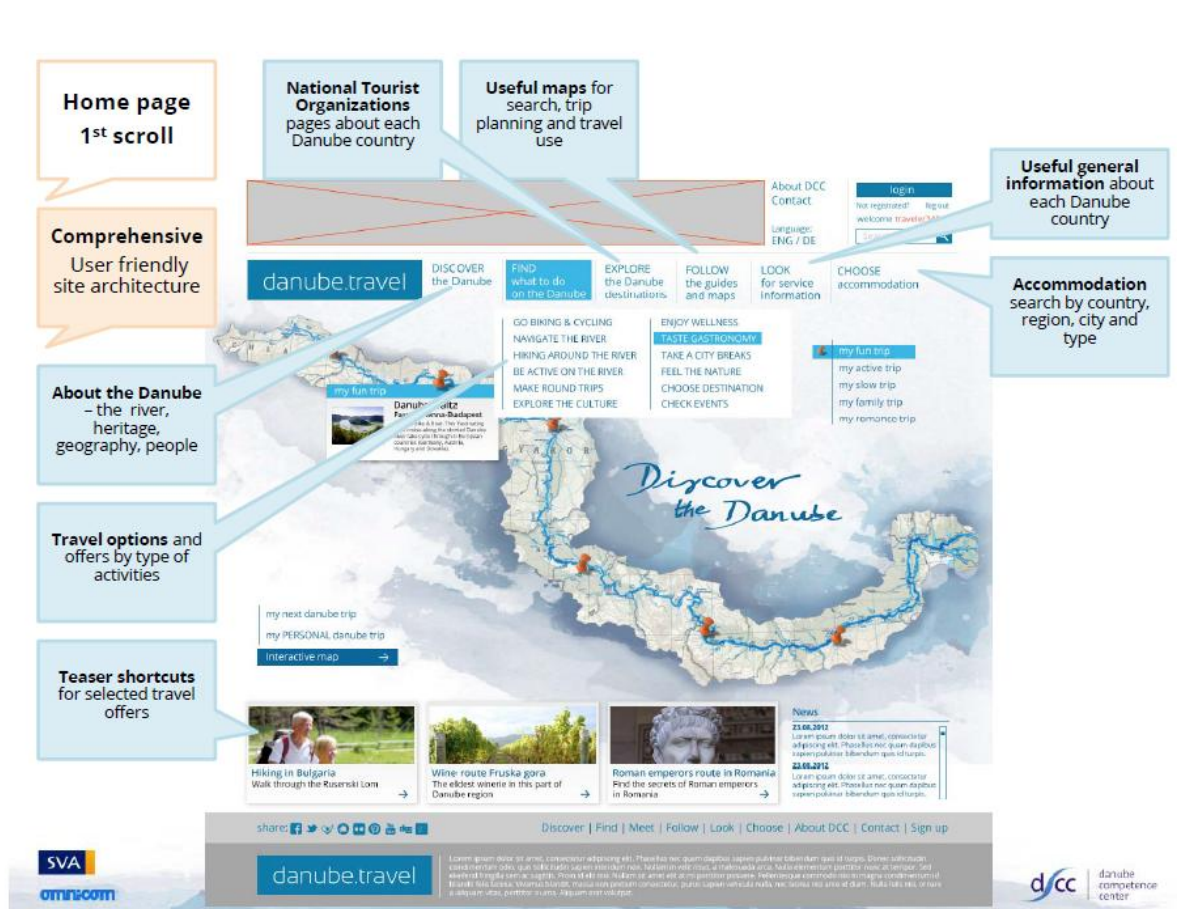
You tube Videos



29.000
visitors

Interactive map

DCC: Travel Danube



Home page 1st scroll

National Tourist Organizations pages about each Danube country

Useful maps for search, trip planning and travel use

Useful general information about each Danube country

Accommodation search by country, region, city and type

Comprehensive User friendly site architecture

About the Danube – the river, heritage, geography, people

Travel options and offers by type of activities

Teaser shortcuts for selected travel offers

danube.travel

DISCOVER the Danube

FIND what to do on the Danube

EXPLORE the Danube destinations

FOLLOW the guides and maps

LOOK for service information

CHOOSE accommodation

GO BIKING & CYCLING

NAVIGATE THE RIVER

HIKING AROUND THE RIVER

BE ACTIVE ON THE RIVER

MAKE ROUND TRIPS

EXPLORE THE CULTURE

ENJOY WELLNESS

TASTE GASTRONOMY

TAKE A CITY BREAKS

FEEL THE NATURE

CHOOSE DESTINATION

CHECK EVENTS

my fun trip

my active trip

my slow trip

my family trip

my romance trip

my next danube trip

my PERSONAL danube trip

Interactive map →

Hiking in Bulgaria
Walk through the Ruzsaki Lom

Wine route Fruska gora
The oldest winerie in this part of Danube region

Roman emperors route in Romania
Find the secrets of Roman emperors in Romania

News

21.08.2012
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus nec quam euismod sapien...

22.08.2012
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus nec quam euismod sapien...

share: [social media icons]

Discover | Find | Meet | Follow | Look | Choose | About DCC | Contact | Sign up

sva omnicom danube.travel dcc danube competence center



Role of Instituts: Future of the Danube region Authorization „EU- Transdanube- project“

Role of Instituts: Future of the Danube region

Authorization „EU-Transdanube-project“

- Main focus: Tourism and soft mobility
- Project duration : Oct 2012 - Oct 2014, ETC Project in SEE Area
- Work package: Interactive map for the Danube region
 - offers public transportation service and tourism along the whole Danube
 - Launch of tender procedure: Jan. 2013

Role of Instituts: Future of the Danube region DRIBE-project



facebook Suche nach Personen, Orten und Dingen

Donauportal Chronik August

Donauportal hat Danube Competence Center (DCC)s Album geteilt.
29. August

Unsere Freunde vom Danube Competence Center in Belgrad haben eine tierischen Mitarbeiter: Zigi. Seine Aufgabe: Er ist professioneller "Anti-Stress Trainer". Habt ihr auch solche Kollegen?

[Our colleague Sigmund - Zigi at its best!](#) (22 Fotos)

Personen, denen das gefällt

-  **Vladan Kreczkovič**
Arbeitet bei Danube Competence Center (DCC) Freunde
-  **Suzana Kasalo**
Ehrenamtlicher Mitarbeiter bei Ulmer.zelt FreundIn hinzufügen
-  **Laura Dusik**
VII Liceum Ogólnokształcące im. Mikołaja Kopernika w Częstochowie FreundIn hinzufügen
-  **Dorrit Büttner** FreundIn hinzufügen
-  **Мартин Иванов** FreundIn hinzufügen



Role of Instituts: Future of the Danube region

Planning and proposition the DRIBE-project

- Main focus: civic participation and social Media
- Project duration: 2014 – 2016
DRIBE will develop and implement an internet based communication strategy which will involve political, cultural and economic actors
DRIBE will especially emphasize the needs and interests of the young, technology-interested generation
- Idea: all interested partners are welcome

Conclusion:

- To bridge the gap: need of projects in the Danube strategy
- Danube institutions can focus on projects
- Pilot projects will contribute to the common goal
- Danube institutions need cooperation with different networks
- E-Danube region conference: connects partner and networks



Thank you for your attention

Contact: s.meigel@donaubuero.de

**DRUŠTVO DOLENJSKA
AKADEMSKA POBUDA (DAP)**

- **ACADEMIC INITIATIVE
SOCIETY OF DOLENJSKA**

DAP

**ESTABLISHMENT OF DAP IN
THE YEAR 1994**

**REORGANIZATION OF DAP IN
THE YEAR 2007**

**OVER 130 MEMBERS (mostly
with PhD degree!)**

DAP

- **OWING TO OUTSTANDING ECONOMIC POSITION OF THE REGION FURTHER DEVELOPMENT OF HIGH EDUCATION IS OUR FIRST FUTURE AIM**
- **ACTIVE AND SYNERGETIC COOPERATION IN ALL STEPS IN THE FORMATION OF NEW AND MODERN UNIVERSITY STUDIES AND ASSISTANCE IN FORMATION OF OWN UNIVERSITY (USE OF RECENT HIGH-TECH KNOWLEDGE)**

TRADITION IN THE EDUCATION IN NOVO MESTO

- **RESPECTABLE TRADITION IN EDUCATION, SCIENCE AND ART**
- **THE ESTABLISHMENT OF THE SECOND GYMNASIUM IN SLOVENIA IN 08. 08. 1746**
- **BY IMPERATRIX MARIA TERESIA**

IMPERATRIX MARIA TERESIA (1717-1780)



THE IMPORTANT “STUDENTS” FROM GYMNASIUM NOVO MESTO

- **SOME SELECTED NAMES:**
- Josip Plemelj, Ferdinand Zeidl, Rajko Kavčič, Franc Cvelbar,
- Franc Zwitter, Janko Jarc in Ivan Komelj;:
- **Oton Župančič, Dragotin Kette**, Simon Jenko, Fran Detela, Miran Jarc, Josip Vandot, **Rajko Nahtigal**;
- **Vladimir Lamut**, Oton Skola, **Božidar Jakac**, Ivan Čargo, Bogdan Borčič;
- Ignacij Hladnik, **Marjan Kozina** in Matija Tomc;
- Janez Cesar, Sava Sever; .
- **MOST FAMOUS ARE: Leon Štukelj, Vladimir Lamut, Pino Mlakar, Boris Andrijanič, Božidar Jakac**

Visokošolski zavodi v regiji:

- Fakulteta za industrijski inženiring, Novo mesto
- Fakulteta za informacijske študije, Novo mesto
- Fakulteta za organizacijske študije, Novo mesto
- Fakulteta za poslovne in upravne vede, Novo mesto
- Visoka šola za tehnologije in sisteme, Novo mesto
- Visoka šola za upravljanje in poslovanje, Novo mesto
- Visoka šola za zdravstvo, Novo mesto
- Razvojno raziskovalni inštitut Grm, Novo mesto
- Fakulteta za energetiko, Krško
- Fakulteta za logistiko, Krško
- Fakulteta za turizem, Brežice

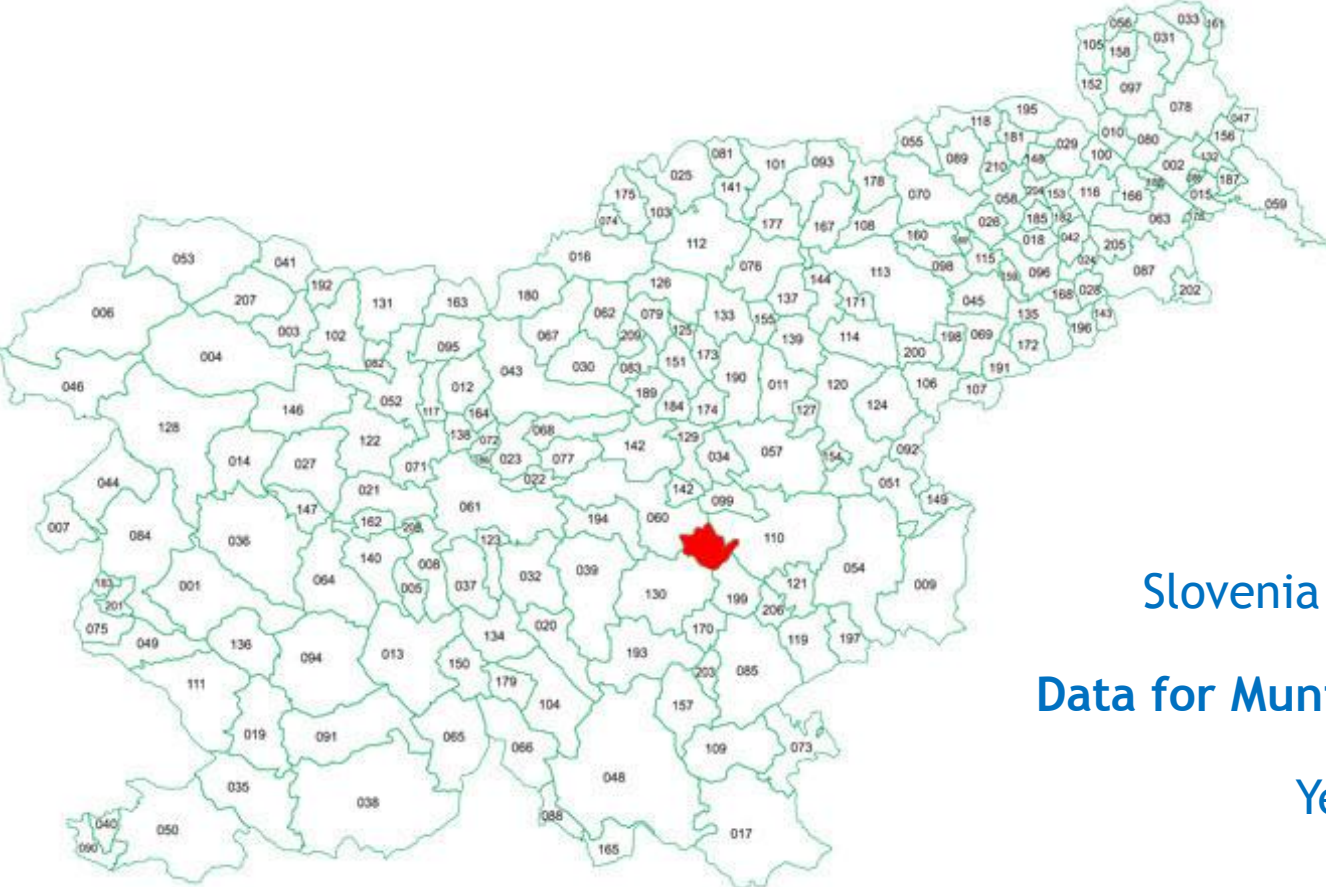


eEnvironment of the neighbouring Municipalities

Rupert Gole, župan | Mayor

Ljubljana, September, 24. , 25. 2012





Slovenia have 211 Municipalities

Data for Municipality of Šentrupert:

Year of foundation: **2007**

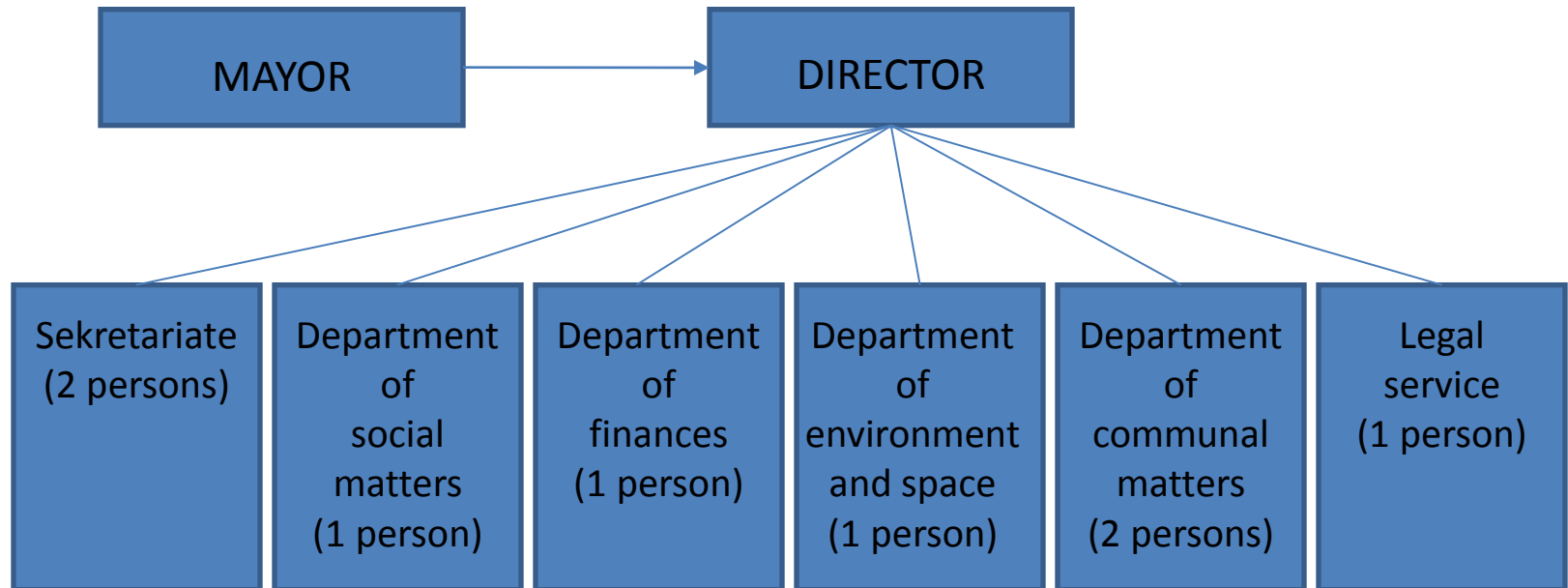
Area: **49 km²**

Inhabitants: cca: **2800**

Nr. of settlements: **25**



Organisation of community administration



The community administration employs 10 people



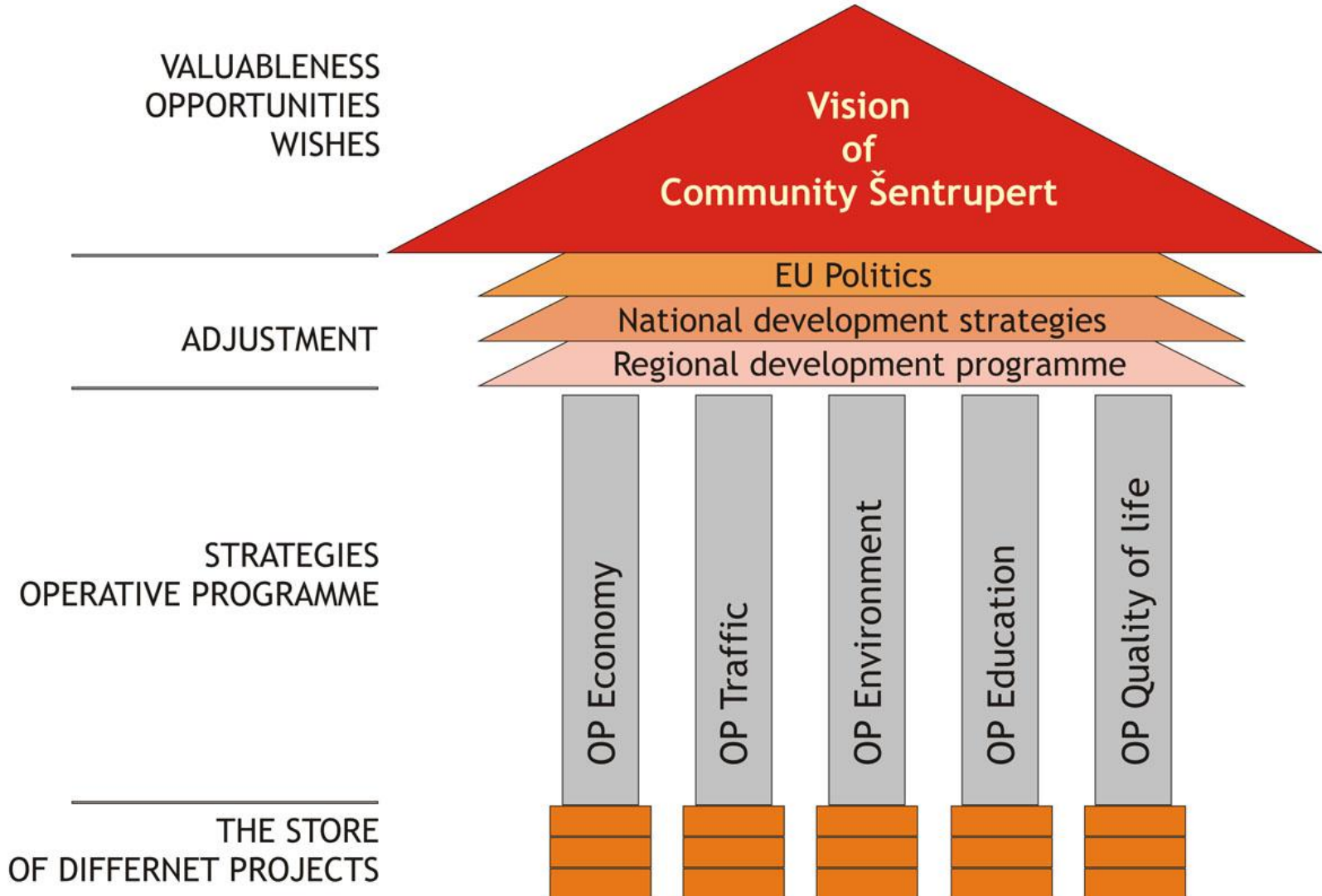
Vision of community Šentrupert until year 2025

Community Šentrupert will be recognized as well regulated and pleasant living environment.

Community Šentrupert will be recognized also thru tourism and events based on tradition, culture, and beautiful surroundings.

Economy development will accent trade, small enterprises, eco-farming and additional activities.

Community Šentrupert will cooperate through common projects mainly with its neighbour communities in Mirna Valley.





How to rich the vision ...?

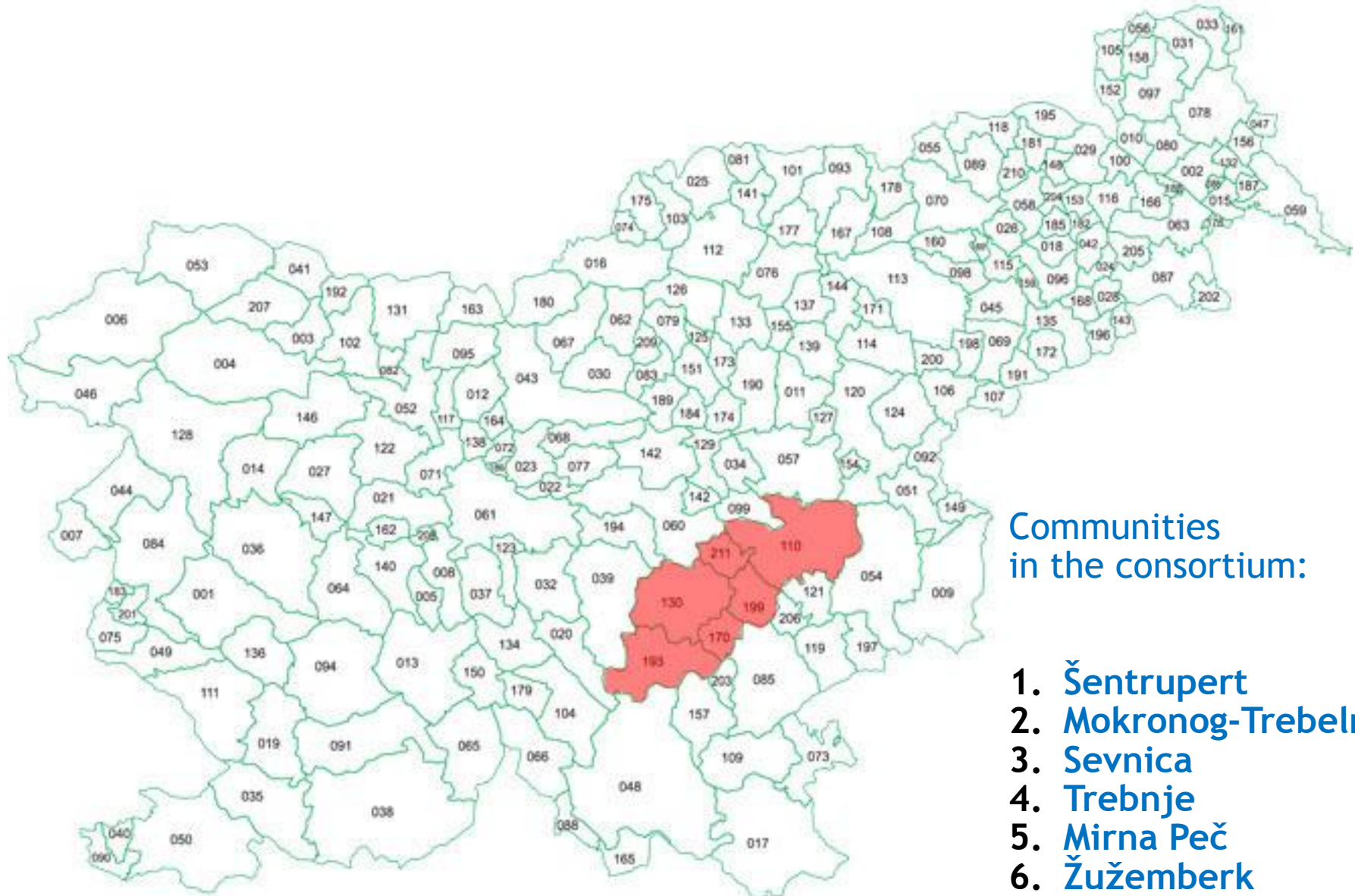
We started different projects to follow our vision...

One of the most important projects for the future eEnvironment in our micro region is building High speed data transfer communication network - **Fibre to the home (FTH)**.

A Consortium of 6 neighbour communities got co-investment irreversible EU money in amount of **14,6 MIO €** for realization of this project.

The whole investment of open high speed optical network is over **30 MIO €**, the second part of investment covers company GVO, who is building the network.

We started to build already.

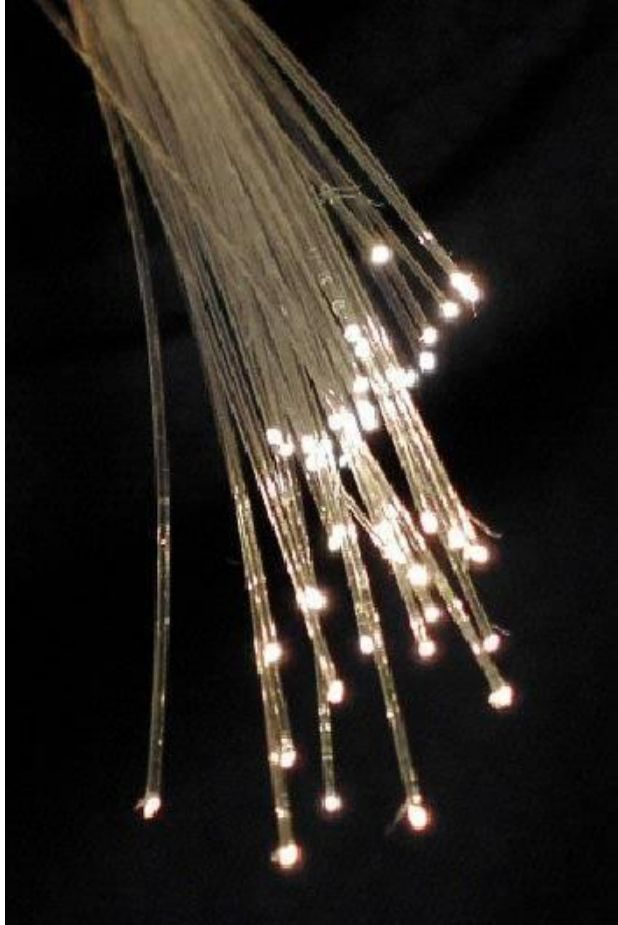
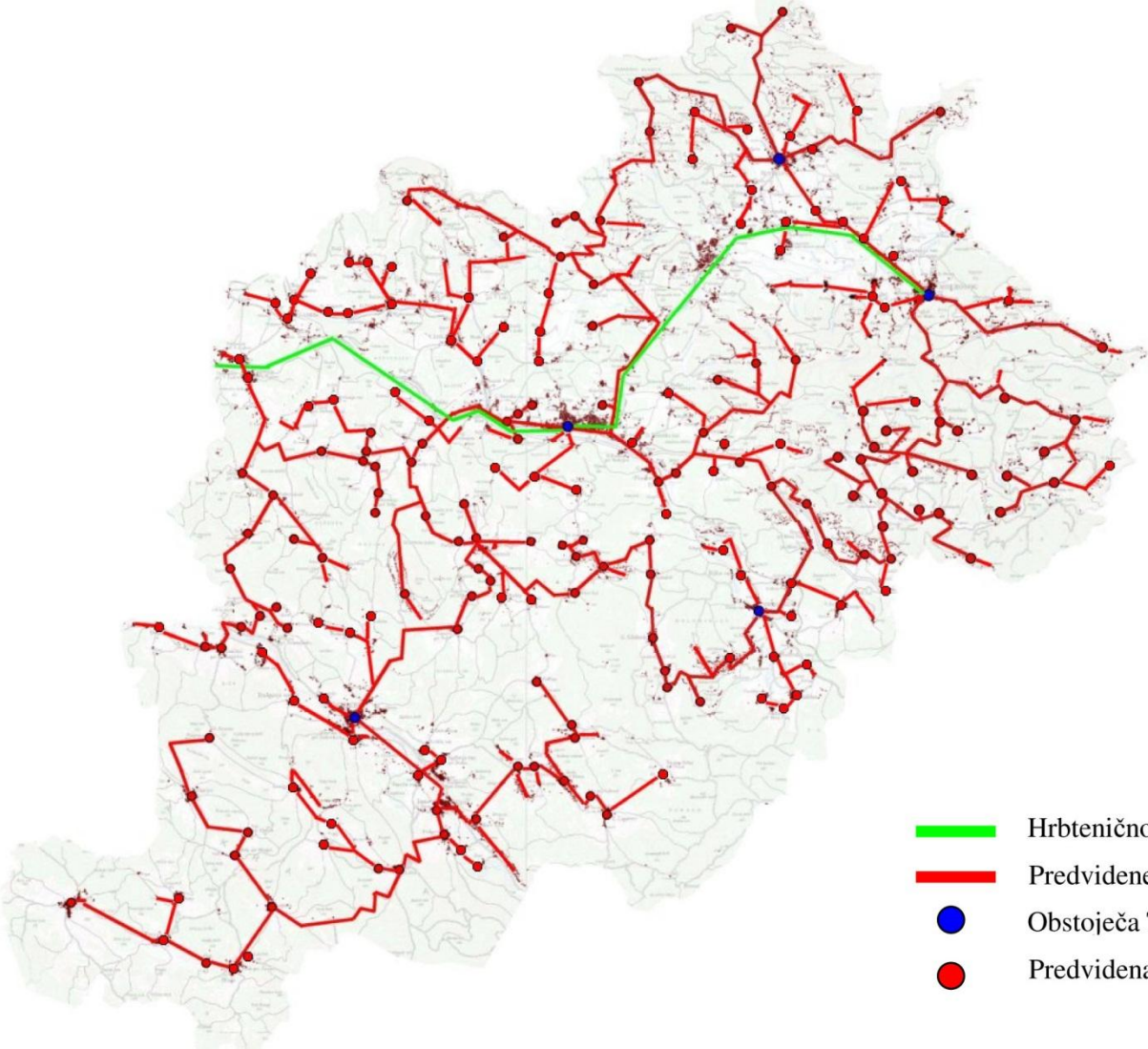






Communities in the consortium:

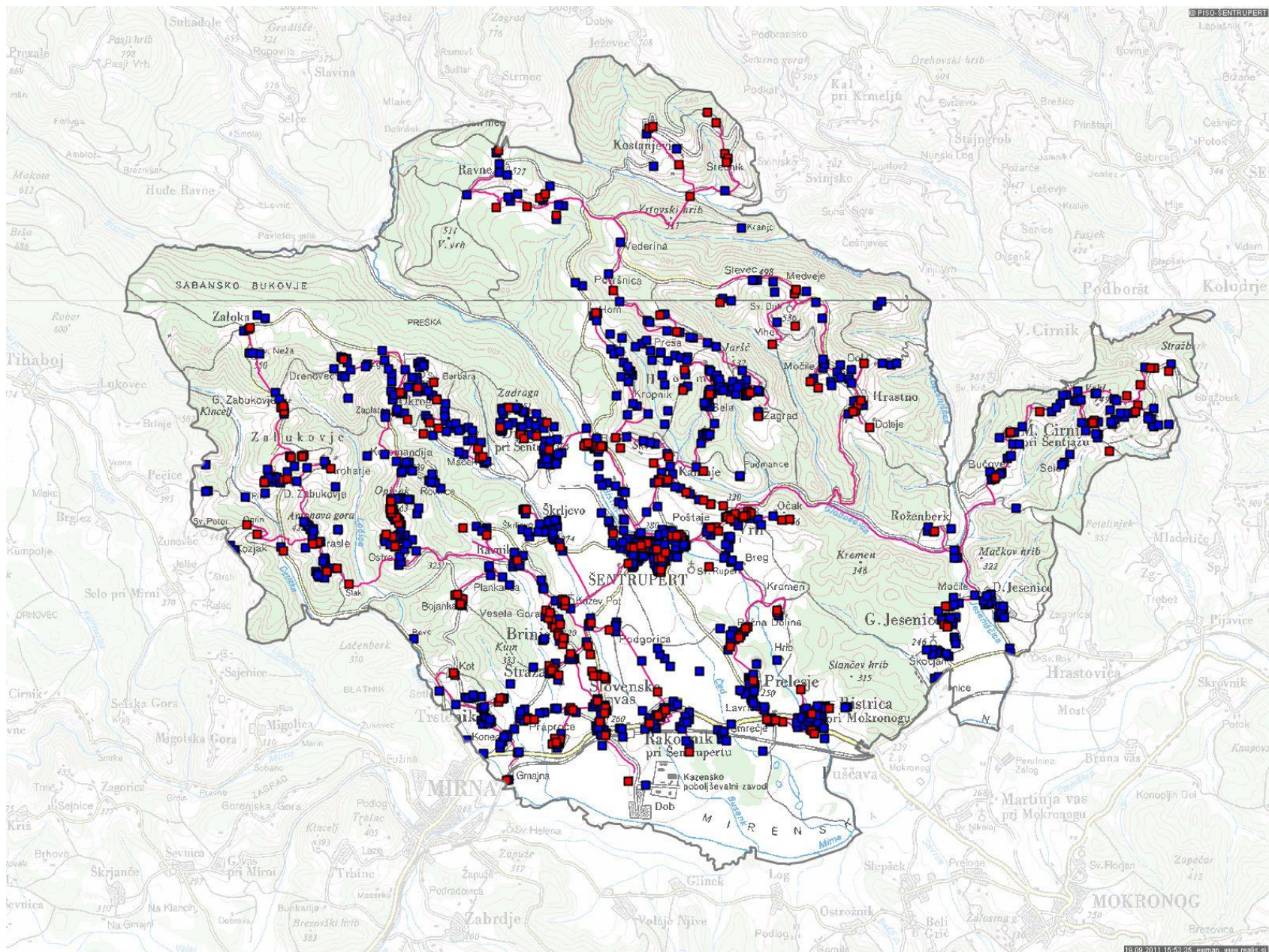
1. Šentrupert
2. Mokronog-Trebelno
3. Sevnica
4. Trebnje
5. Mirna Peč
6. Žužemberk



FTH - Fibre to the Home network



-  Hrbtenično optično omrežje
-  Predvidene nove širokopasovne povezave
-  Obstoječa TK vozlišča
-  Predvidena nova TK vozlišča brez komercialnega interesa





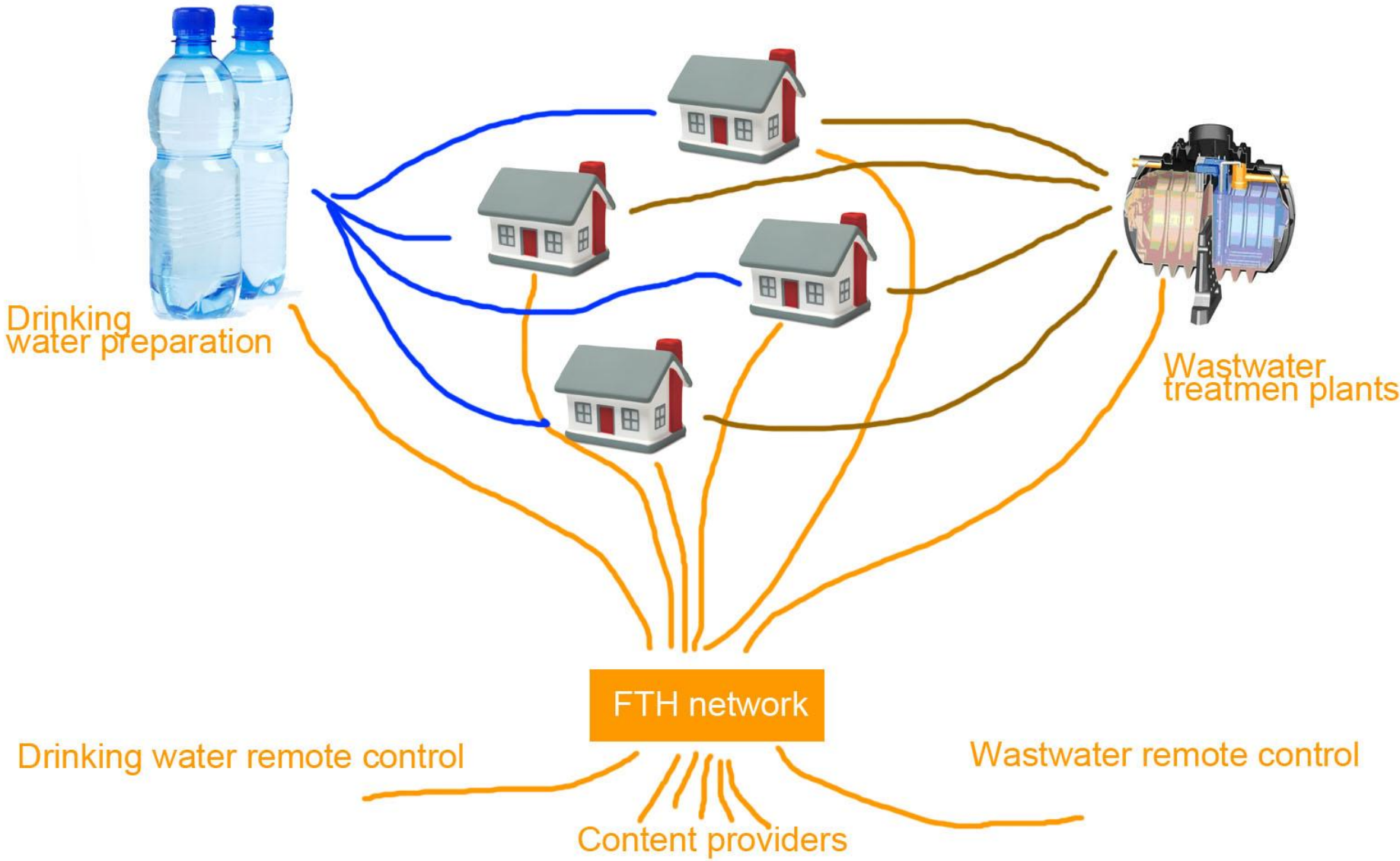








The optic fibre will be installed to every place from where we need to get or send the information...



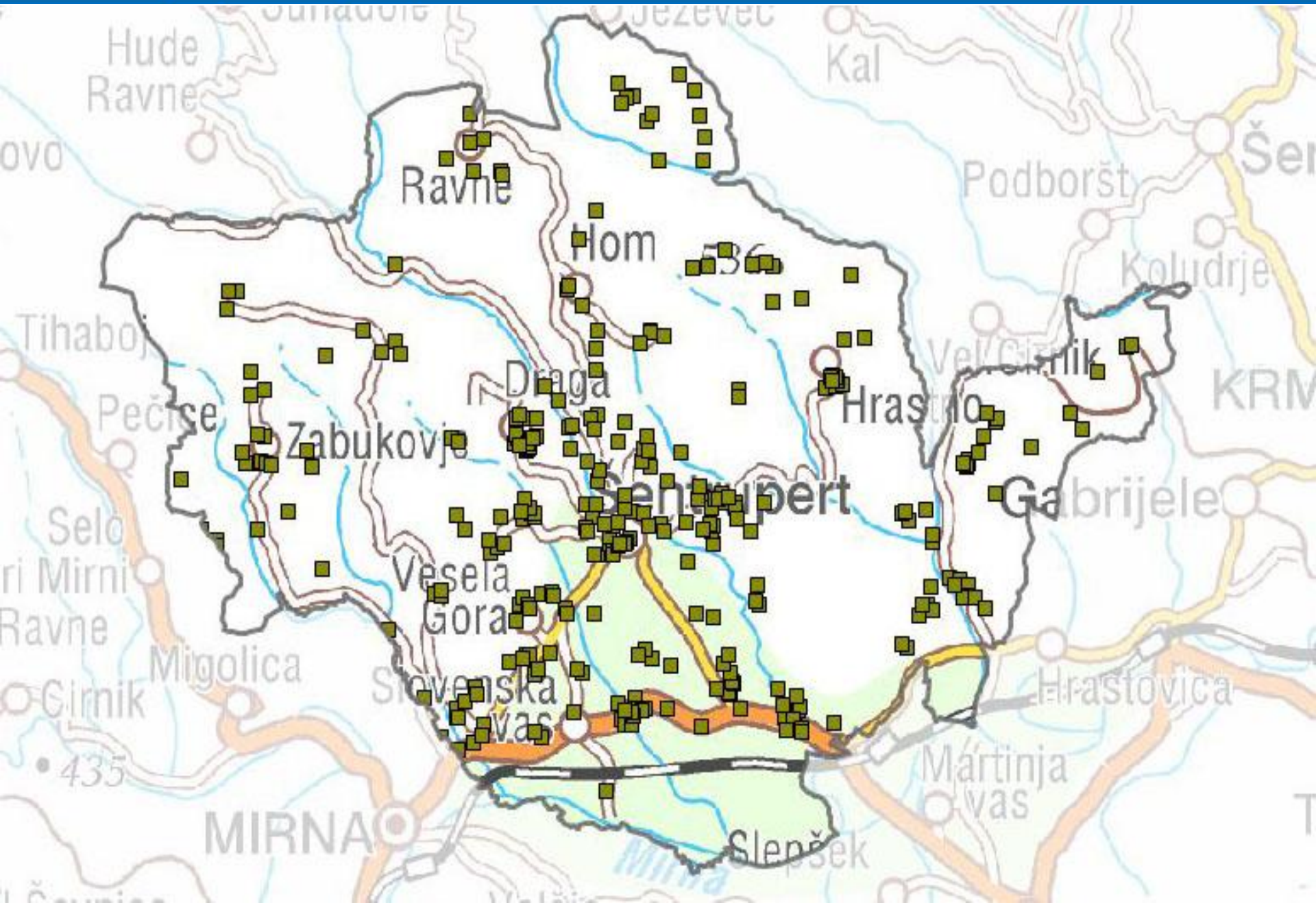


Cooperation projects in progress ...

- Database of ethnological heritage - Kozolci and other wooden buildings in our neighbour communities.
- At the moment we have over 600 building in the database
- We transformed the database into GIS information system PISO, which is our main tool for managing the GIS data and to share those information to our citizens.
- The next step should be developing of a web tool, which will be used from the citizens for updating and increasing the wooden buildings database.



The most beautiful Kozolec in the World is property of Community Šentrupert



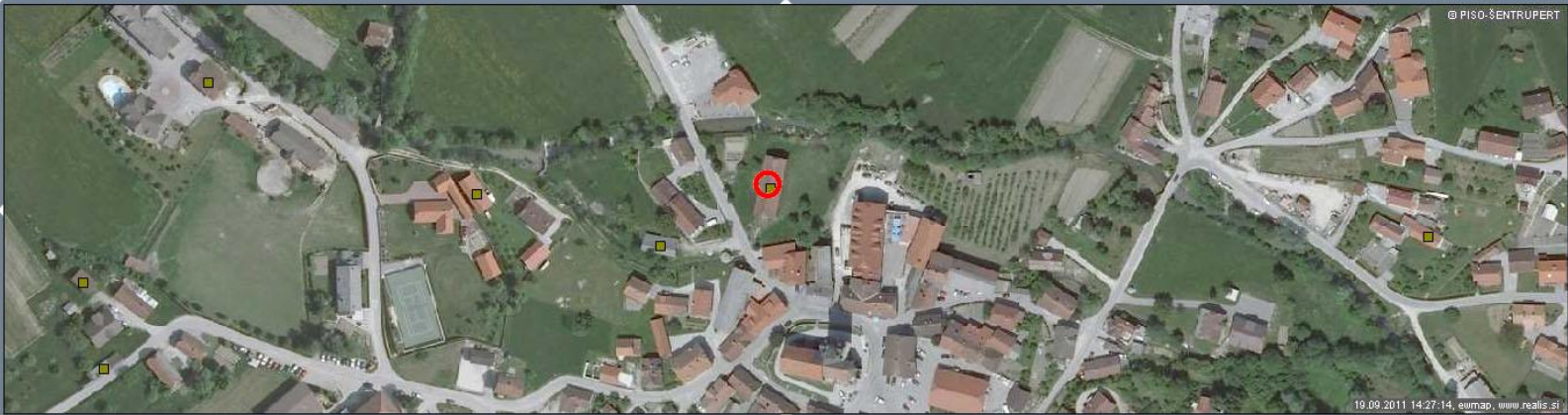




- Podlage
- Tematski sklopi
- Skupni sloji

Infrastruktura (vir Občina) > Kozolci

sloji/legenda/ops



© PISO-ŠENTRUPERT

19.09.2011 14:27:14, eumap, www.realis.si

detajlni način

iskanje legenda zaznamki

ulica, hišna številka

zemljepisno ime

koordinata y, x

katastrska občina, parcela

1398-bistrica

številka posestnega lista

lastnik parcele

identifikator stavbe

prebivalec

cestni odsek, stacionaža

pomembnejše storitve

gradnja stavb

poslovni subjekt

če samo subjekte v območju prikaza

0 61 m (1:2084)

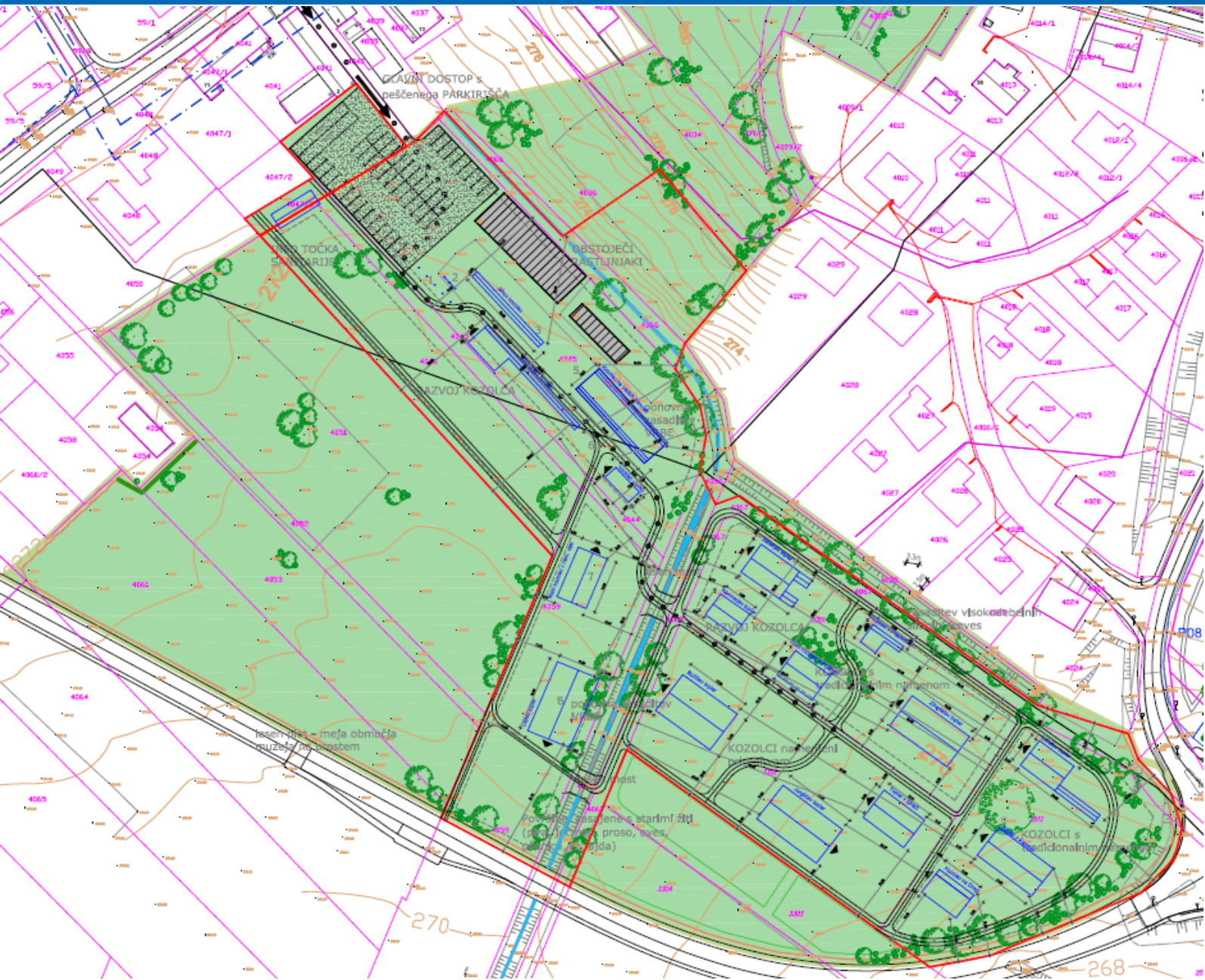
y=507551 x=92549 CS

y = 507371.7 x = 92636.3 z = ~ 275 m

ZAZNAMEK NA LOKACIJO | POROČILO ZA LOKACIJO

najbližja h.št.(43 m): ŠENTRUPERT 40, 8232 ŠENTRUPERT
katastrska občina: 1399-ŠENTRUPERT, parcela: 15, stavba: 580 (SID=20073620)

Kozolci:	
ID KOZOLCA:	39.00000
SID:	20073620.00000
LOKACIJA:	
DATUM TEREEN:	20110103000000.000
LASTNIK:	
ID TIP:	4.00000
TRENTUTNA RABA:	shranjevanje desk, lesa
OPIS:	Primer lepega, velikega in bogato okrašenega topljarja. Ima pet parov oken, stebri so v spodnjem delu razširjeni z vodoravnim vzorčkom. Podstavki verjetno betonski. Streha je opečnata, s čopoma. V osrednjem delu je mreža. Roke so dekorativno stesane.
ZGODOVINA:	
STANJE:	Balkon in čelo (verjetno tudi zadaj) imata v spodnjem delu izrezljane drobne detajle. Na čelu v srednjem delu je motiv lončnice, se dvakrat ponovi, v sredini sta začetnici J in C (O)??. V zgornjem delu čela pa še dva motiva, lončnica (2x) in deteljica.
ŠIRINA:	0
DOLŽINA:	0
VIŠINA:	0
OPOMBE:	Na prvem levem stebri je znak zaščite: Ohranimo slovenski kozolec. Zaradi nedostopnega terena meritev ni bilo.
OHRANJENOST:	Dobro
LETNIK:	0
EV. ŠTEV.:	14
VNOS:	







© 2012 Tele Atlas
Image © 2012 GeoEye
© 2012 Europa Technologies
© 2012 Google

Google earth







Thank You!

Rupert Gole,
Mayor of Community Šentrupert

rupert@gole.info

www.sentrupert.si

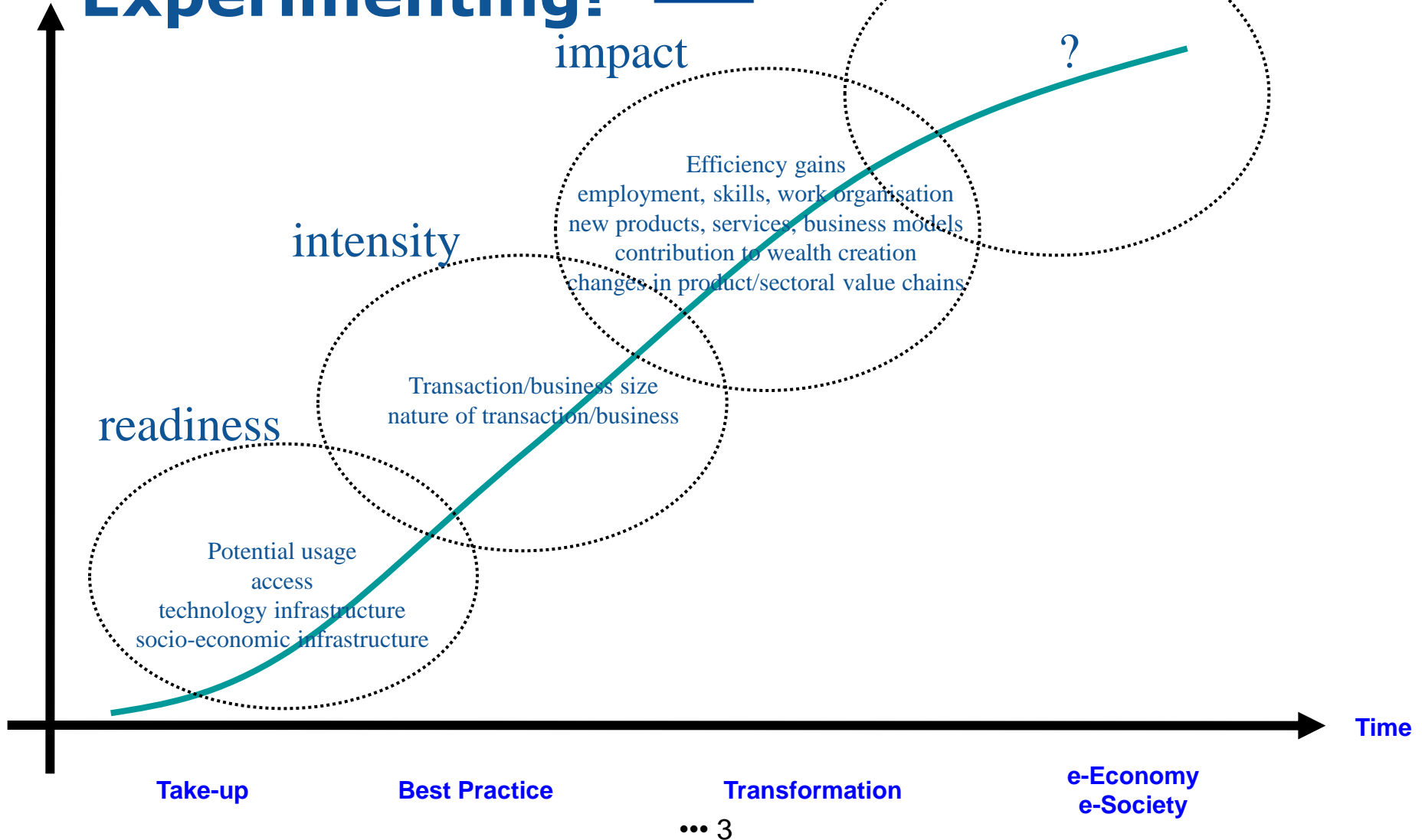


***Modern innovation approach leads to growth
and wealth in regional setting (too)***

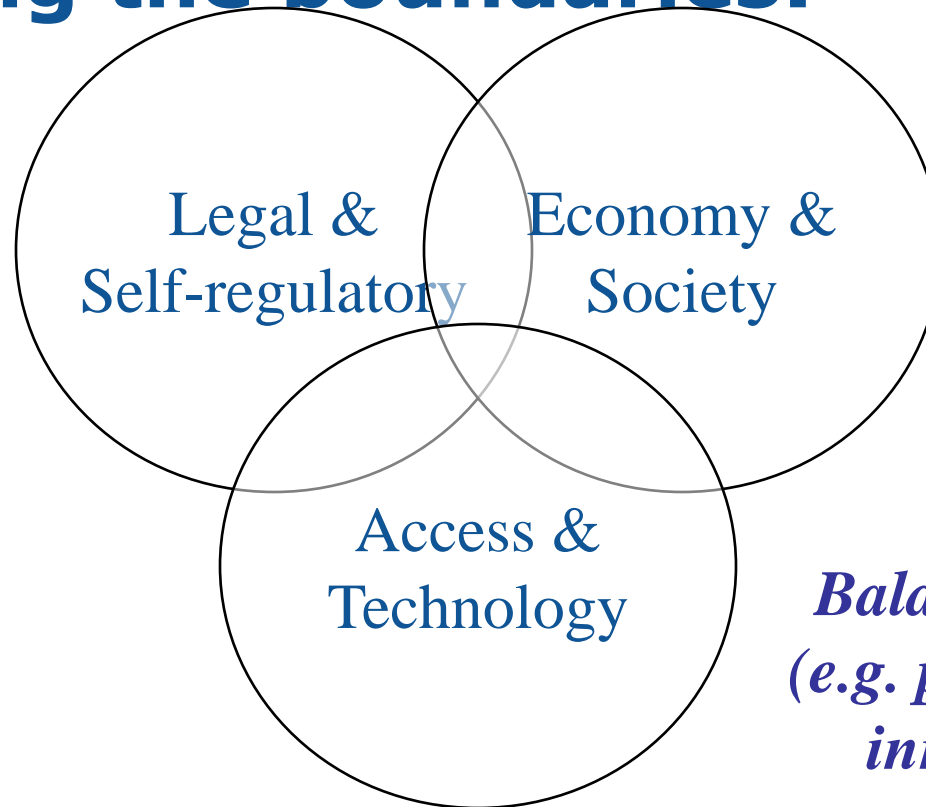
Bror Salmelin
Advisor to the DG
European Commission
bror.salmelin@ec.europa.eu



Experimenting!



Stretching the boundaries!



*Balancing the mix
(e.g. privacy, culture,
innovation, ...)*

What is innovation?

Make things happen!

Science based linear innovation is NOT mainstream anymore!

User-centric innovation

Open innovation

Systemic innovation

Experimental mash-up

Require

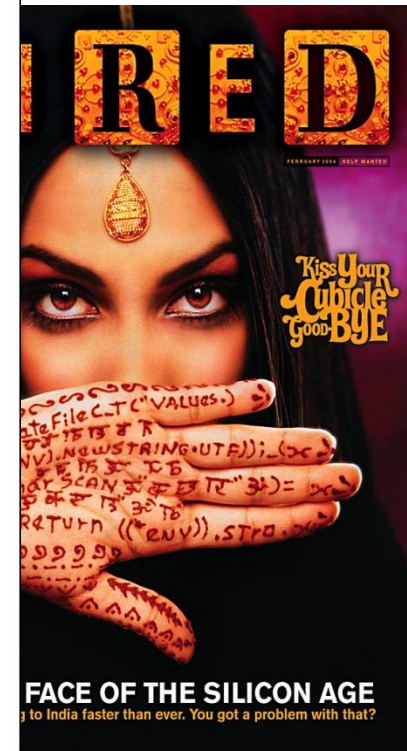
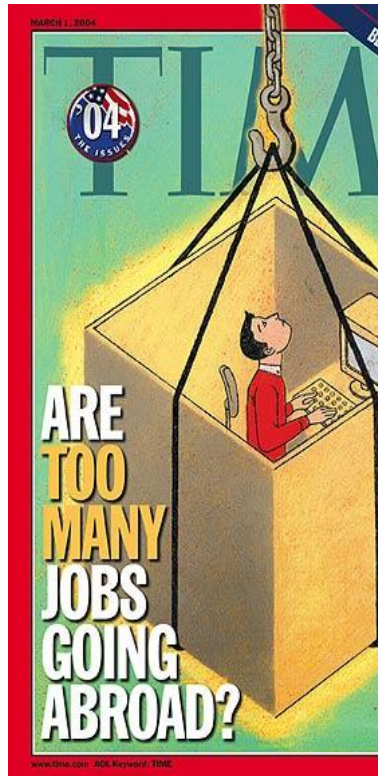
- **Environments with courage**
- **Funding with courage**
- **Processes with courage (curiosity, exploration)**

Is Europe a good place to merge these? Values, ways of doing business, links cross-border? Technology infrastructure? Leadership?



European
Commission

The World is Flat - a Level Playing Field?



Value Creation in the Knowledge Economy

intangible economy

- **extended products including embedded services, covering entire life cycles**

knowledge based economy

- **digital content and services**

networking

- **simultaneous, complex and multidisciplinary**

Drivers for Knowledge Economy

Open and competitive digital economy

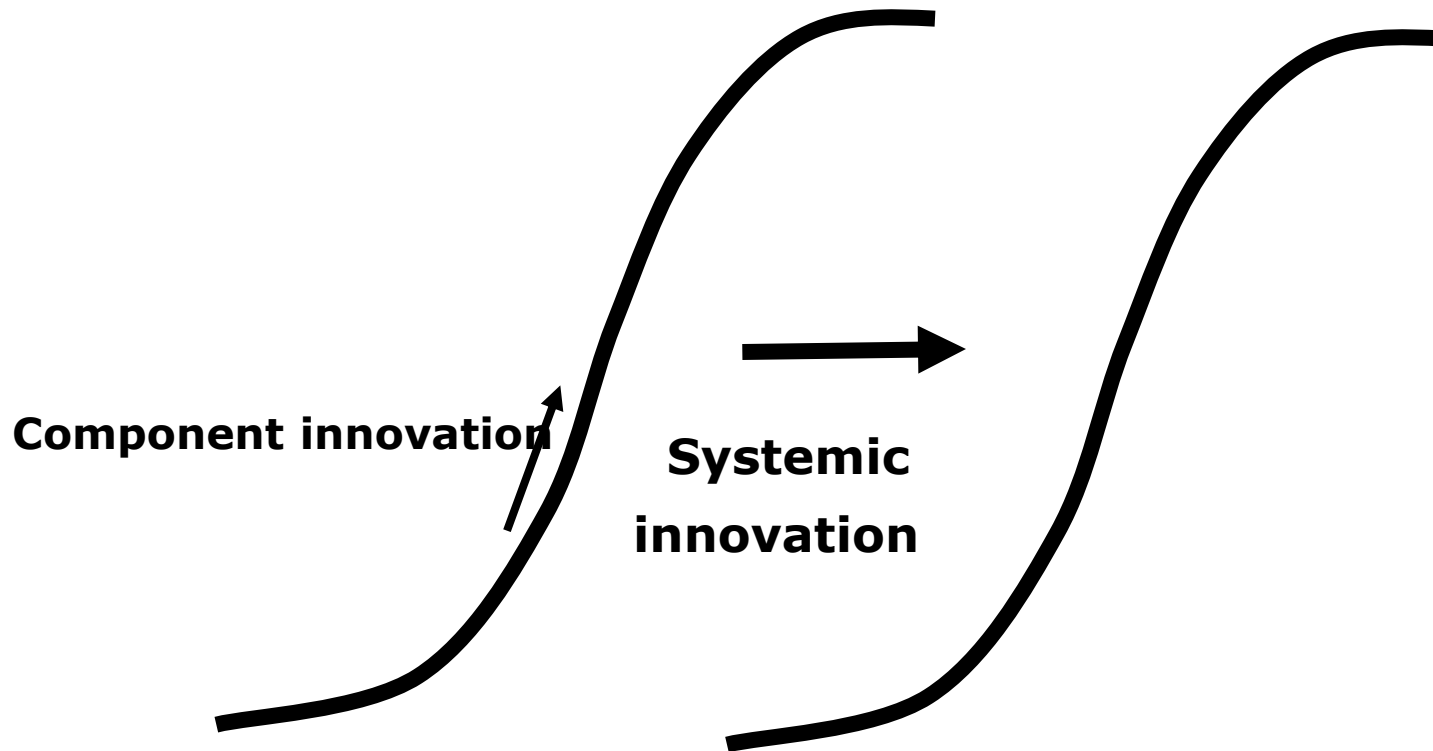
ICT enabler for innovation and creativity

ICT enabler for inclusion

Convergence

- **Large ICT industries entering services industries**
- **Decreasing profit in hardware and software products drivign to systems and services**
- **Incresingly dynamic and heterogenous communication and ICT infrastructure**

Full Impact Needs Systemic Innovation



How to create attraction, i.e. the spikes?

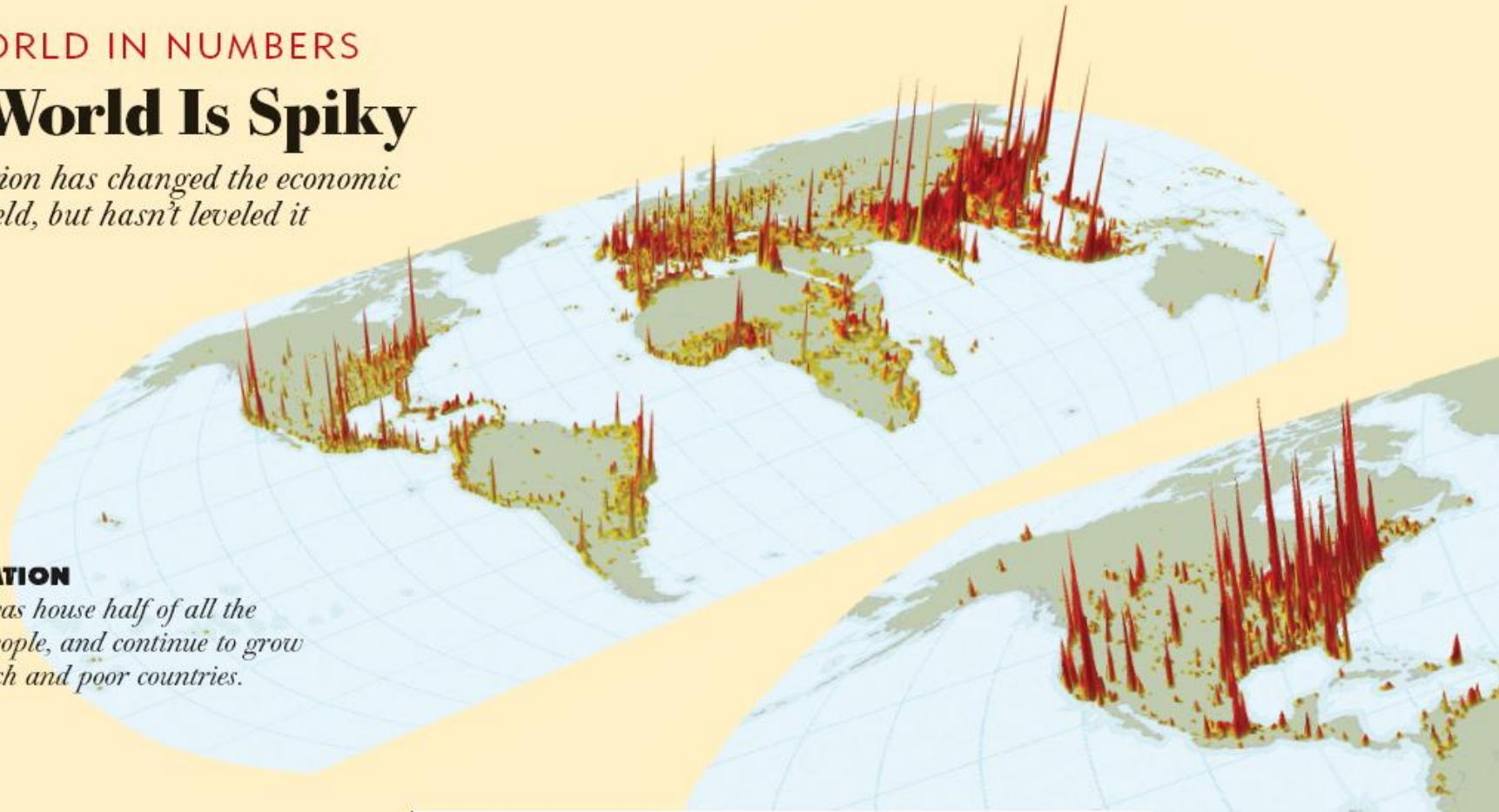
THE WORLD IN NUMBERS

The World Is Spiky

Globalization has changed the economic playing field, but hasn't leveled it

A POPULATION

Urban areas house half of all the world's people, and continue to grow in both rich and poor countries.



PEAKS, HILLS, AND VALLEYS

The world, according to the title

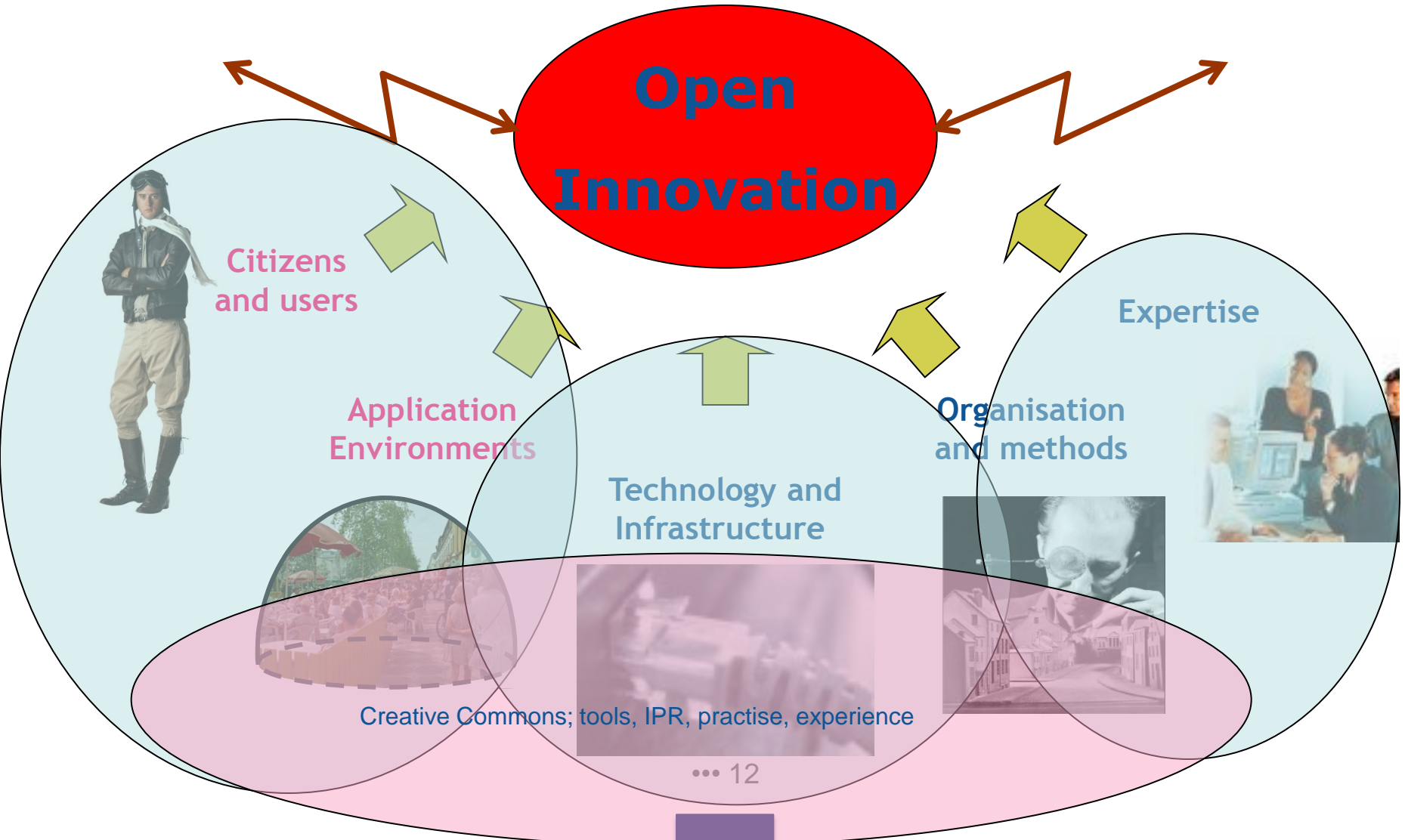
Stimulate Innovation from ICT Use

Users turn from objects to active subjects

Involve the user early (in all her/his roles)

- **A European tradition: user participation early in the process**
- **Advanced user communities;**
- **HOW does the change affect the management skills needed? – Leadership, catalytic, fast**
- **Decisions roughly right to right direction rather than too much planification due to the dynamics in society and business world**
- **Trial, experimentation, failing fast...**

Innovation has local aspect, real world settings!





European Commission

Internet-enabled society covering all areas



Street Light Management



Public Safety



Smart travel



Management Control



Education



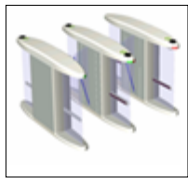
Fleet Management



VoD



Video Conferencing



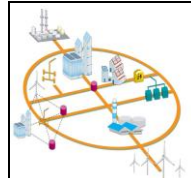
Access Control



Parking Control



CCTV Monitoring



Smart Grid



Waste Management



Facilities Control

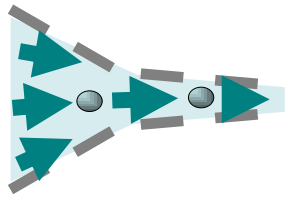


Power Control



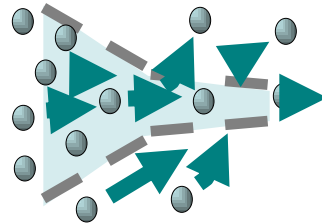
Light Control

Regional ecosystems attracting talent



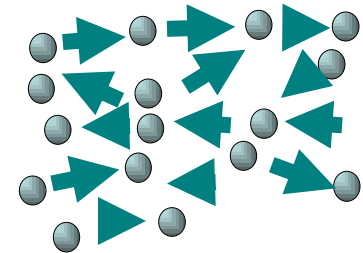
*Centralized
inward
looking
innovation*

*Closed
Innovation*



Externally
focused,
collaborative
innovation

**Open
Innovation**



Ecosystem
centric, cross-
organizational
innovation

**Innovation
Networks**



Essential drivers for ACTION

connectivity

open

interaction

"organic"

NON-controllable, only catalyzing possible

***There has been "enough of
conceptualization, now time for
experiments, prototyping, innovation
camps..."***

eSociety Bodensee 2020: Cross-border Cooperation in the Lake Constance Greater Region - Panel -

Danube eRegion Conference - DeRC
Ljubljana, 25. September 2012

zeppelin university

Christian Geiger, Zeppelin University

Husung & Partner

Thomas Husung, Husung & Partner

 **FHS St.Gallen**
Hochschule
für Angewandte Wissenschaften

Hans-Dieter Zimmermann, FHS St. Gallen

eSociety Bodensee 2020: Cross-border Cooperation in the Lake Constance Greater Region - Panel -

Danube eRegion Conference - DeRC

Ljubljana, 25. September 2012

Hans-Dieter Zimmermann

FHS St. Gallen, University of Applied Sciences,
St. Gallen, Switzerland
www.hdzimmermann.net

Agenda

The Lake Constance (Bodensee) Region

The Beginnings of the eRegion Bodensee

The eSociety Bodensee 2020 Project



Motivation – Conclusions ... from last year's DeRC:

Regional initiatives require broad support of main players:

- Government, businesses, research, ...

Universities or University-networks might play a major role
in creating eRegions

- ... but governmental support is crucial !

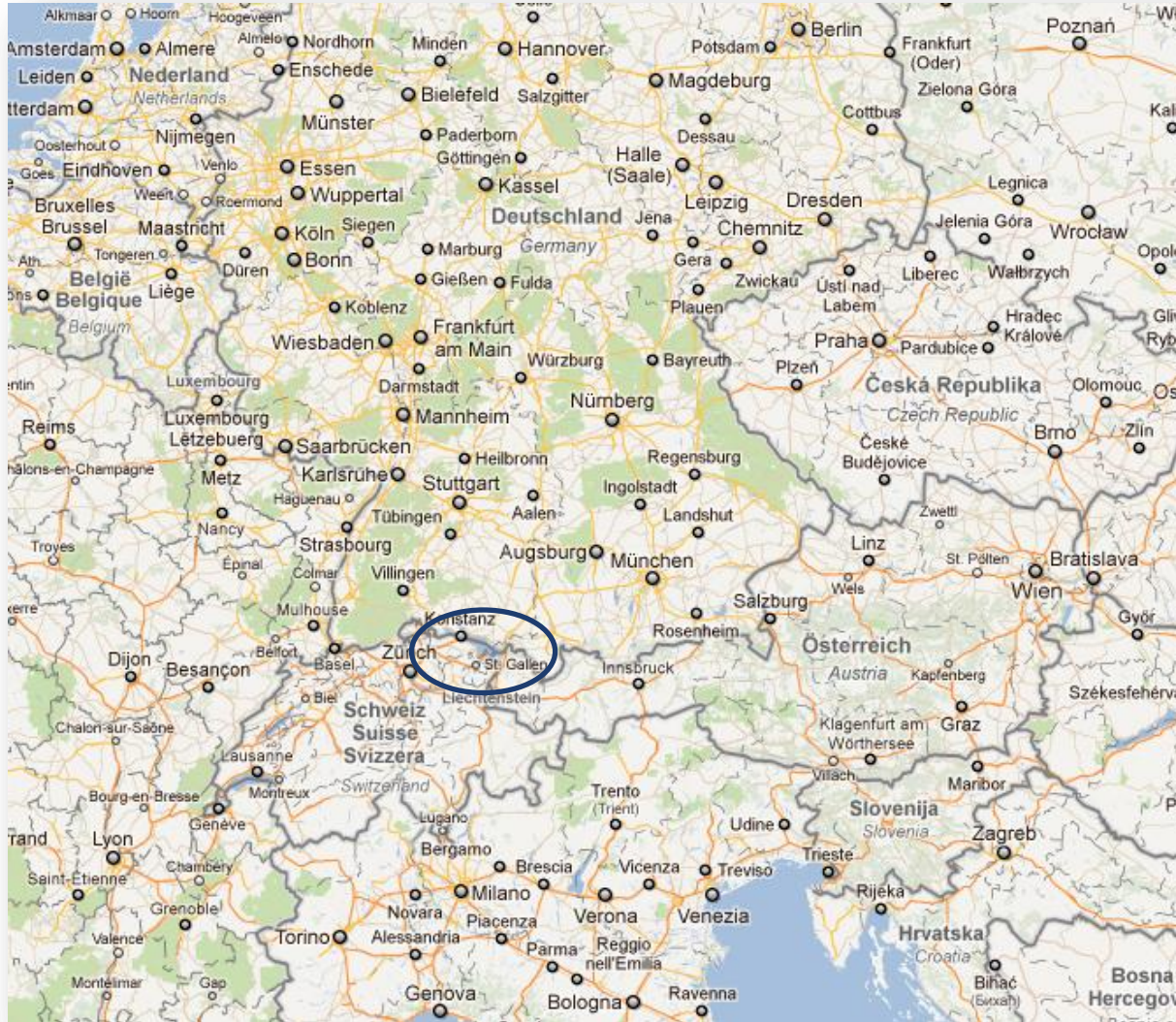
ICT as ONE means in the sense of necessary infrastructure ...

- supporting the defined strategy goals

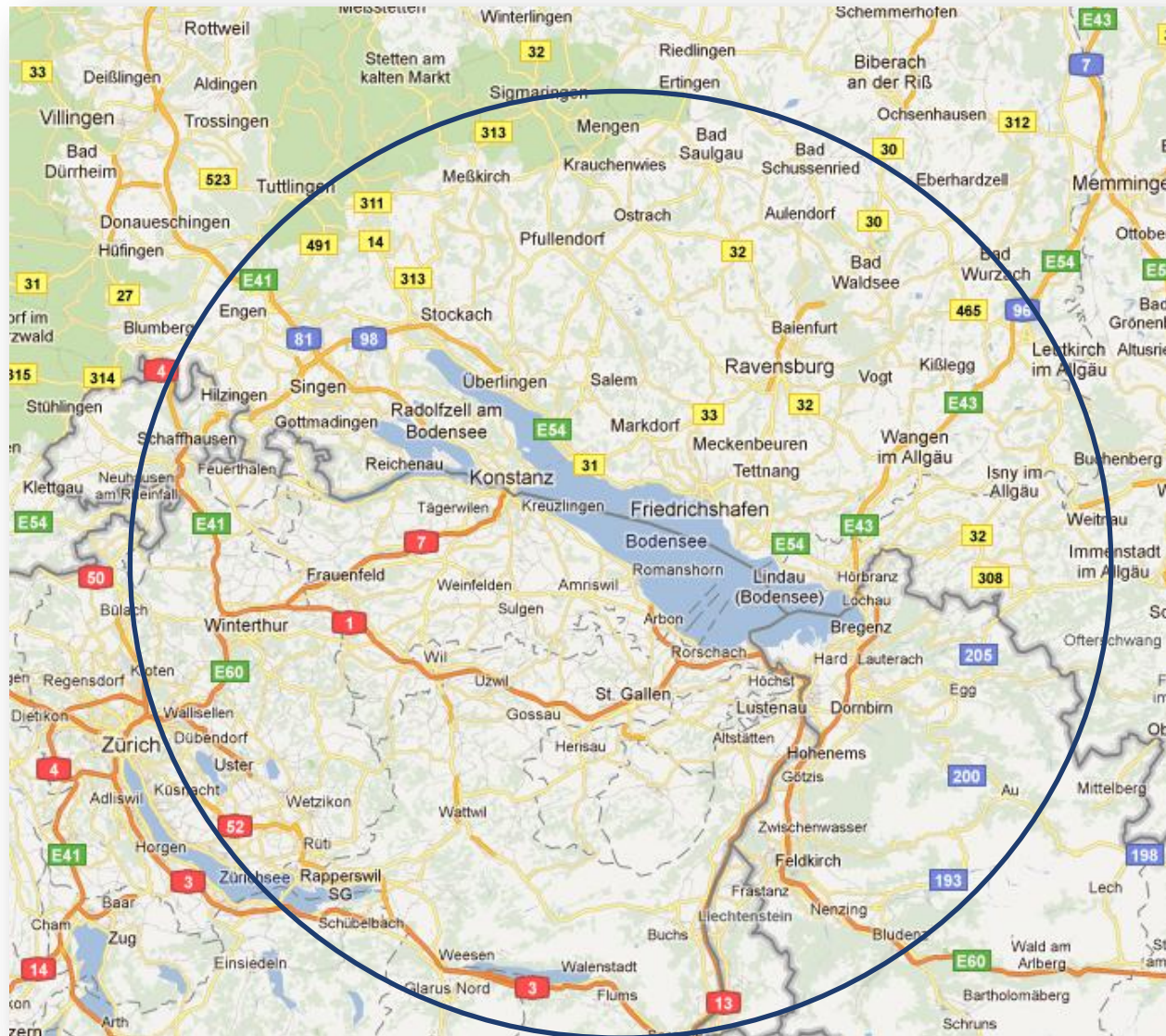
Regional initiatives need to meet a demand of societies

The Lake Constance Region

The Bodensee (Lake Constance) Region



The Bodensee (Lake Constance) Region



The Bodensee (Lake Constance) Region

Common Language

- ... with different but very similar Alemannic dialects (*Lake Constance Alemannic*)

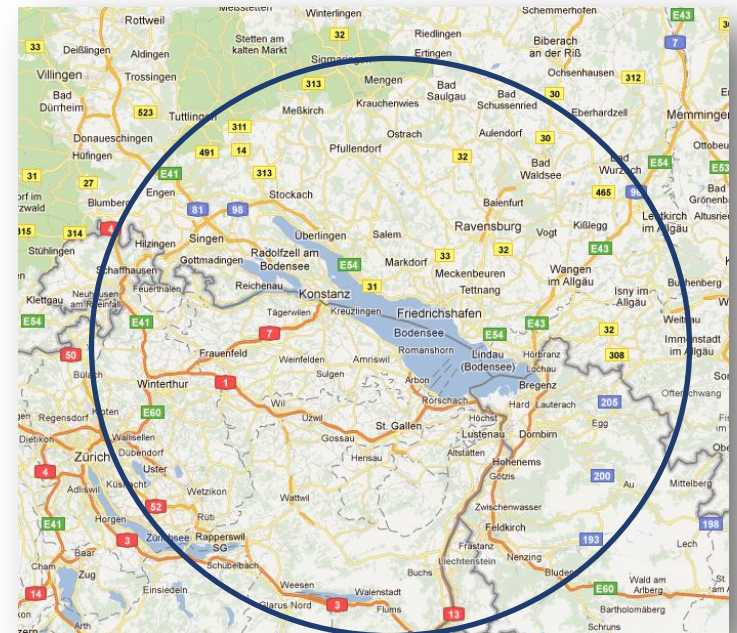
Common Alemannic culture

Similar industry structure

- ... and similar structural challenges

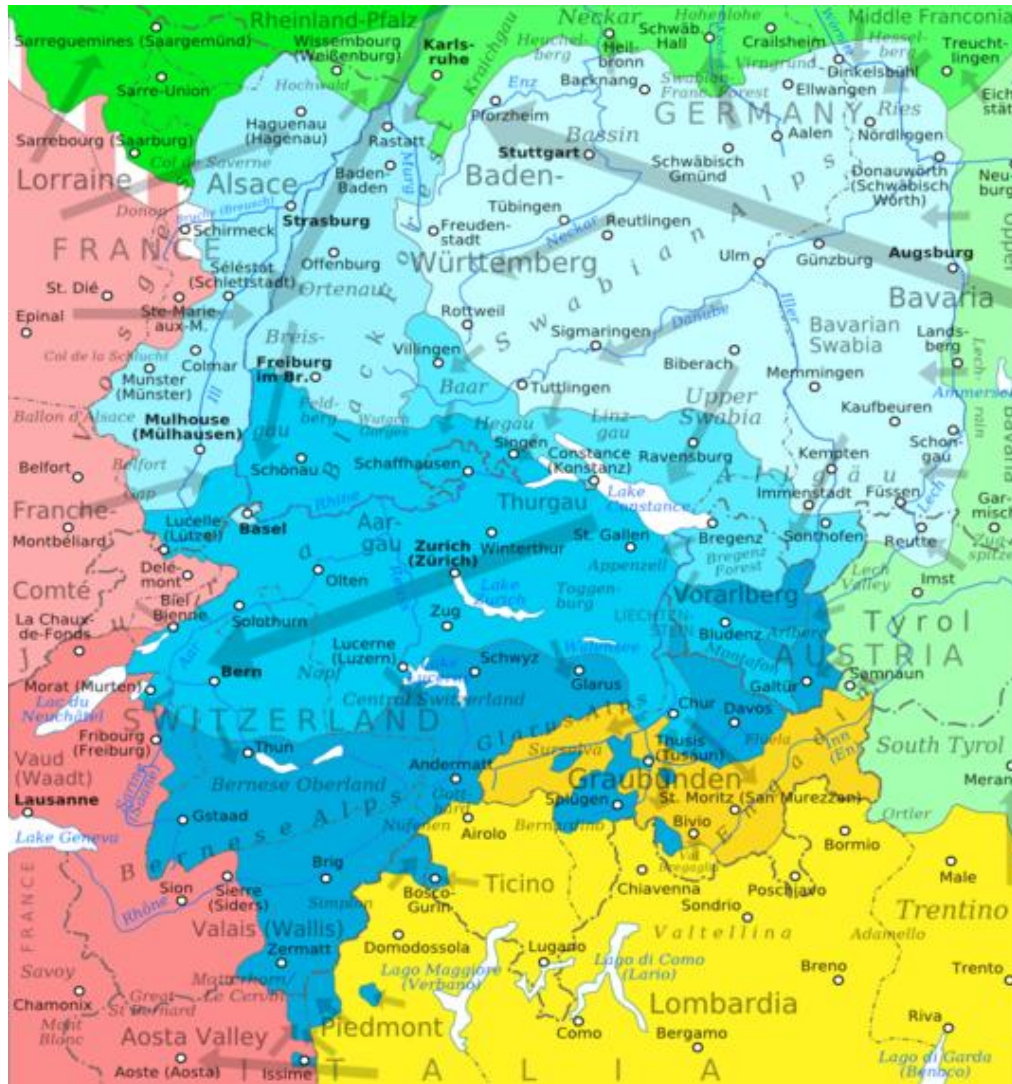
Disadvantages of missing cross-border infrastructures

The lake – *uniting* and *dividing* the region



Languages – Cultures – Regions - Borders?

http://en.wikipedia.org/wiki/Alemannic_German



Traditional distribution area of Western Upper German (=Alemannic) dialect features in the 19th and 20th century
(very simplified, including transition zones)

Western Upper German dialects

- Swabians
- Upper Rhine Alemannics
- Lake Constance Alemannics
- High Alemannics
- Highest Alemannics

Other germanic dialects

- Eastern Upper Germans (=Bavarians)
- Northern Upper Germans (here: East Franconians and South Franconians)
- West Central Germans (here: Rhine Franconians)

Romanic Dialects


- Langues d'oïl (Striped areas in Lorraine and Alsace: Alemannic or Franconian up to the 17th/18th century)
- Franco-Provencalians
- Gallo-Italics
- Rhaeto-Romanics (in Bivio Gallo-Italics too)

Miscellaneous

- NATIONAL BORDERS
- Choice of borders of state parts (CH: Cantons, A/D: Länder, F/I: Regions)
- Abc Other topographie (landscapes, peaks, passes,...)
- Abc Waters
- Choice of localities for orientation (bold: agglomerations with 200.000 residents or more)
- Main tendencies of change (extension resp. shift of dialect features, movements of migration)



International Region of Lake Constance

- 
- An aerial photograph of Lake Constance, showing the lake's extensive shoreline, surrounding green fields, and distant snow-capped mountains under a clear blue sky.
- + 10 states/cantons in 4 countries D-A-CH-FL
 - + About 3.9 Mio. inhabitants
 - + Drinking water reservoir for about 5 Mio. people
 - + Tourism destination for 10 Mio. people p.a.
 - + Average population density 300-700 p/km²

The Beginnings ...

History of the Cooperation in the Bodensee Area

International Lake Constance Conference

Internationale Bodensee Konferenz (IBK)

First Lake Constance Conference in 1972

- Enhancements in 1993 (AR, AI) and 1998 (ZH, FL)

IBK-Statutes

- budget with fixed distribution key
- Annual rotation of presidency
- Coordination Office for administration and public relations

Aims

- Promoting and preserving the quality of living, the natural surroundings, cultural diversity and economical potential of the Lake Constance region.

The *Electronic Mall Bodensee* (EMB) – Project

Bottom Up development of an electronic marketplace

... understood as **an open agora**

... with a strong **regional focus**

... covering parts three countries (Austria, Germany, and Switzerland)

... by regional initiatives

... first Online in June 1995.

- First electronic marketplace in Europe with a strong regional focus
- **EMB initiative as a driving force of the Internet development within the region**



IBH - *Internationale Bodenseehochschule*: A network of 29 Universities and Colleges within the Region



Established 2000

Cooperating across borders in the region of Lake Constance:

- 10 states/ cantons in 4 countries D-A-CH-FL
- About 3.9 Mio. Inhabitants



Internationale Bodensee Hochschule

[Source: IBH]



Objectives: IBH a network to enhance

Transnational **mobility** (students, researchers ...)

Joint projects across various school types

Regional and transregional **visibility**

Knowledge and technology transfer between schools and between schools and the region (SME)

Projects with a high relevance for the **regional development**

The *eSociety Bodensee 2020* - Project



Starting Point: The emerging eSociety

Penetration of the daily life by ICT means

- Internet, Smartphones, Social Media, eCommerce, eGovernment, ...

ICT as an enabler of societal developments

- Transparency
- Participation
- Joint actions and evaluation

➔ Strategies and concepts for ICT utilization in society

➔ Sustainable utilization of ICT means within society

The *eSociety Bodensee 2020* - Project

Main goal:

Preparation of a **strategy** for open societal innovation within the Bodensee region

Approved by **IBH – Internationale Bodensee Hochschule**

Main partners:

- Zeppelin University, Germany
- University of Liechtenstein
- FHS St. Gallen University of Applied Sciences, Switzerland

Project start: July 2012

eSociety Bodensee 2020

How can Open Innovation contribute to the solution of societal challenges in the Lake Constance region?

➔ **Open Societal Innovation**



Internationale
Bodensee
Hochschule





Open societal innovation ...

... refers to the adaptation and sustainable utilization of appropriate open innovation approaches know from business to solve societal challenges by state and society.

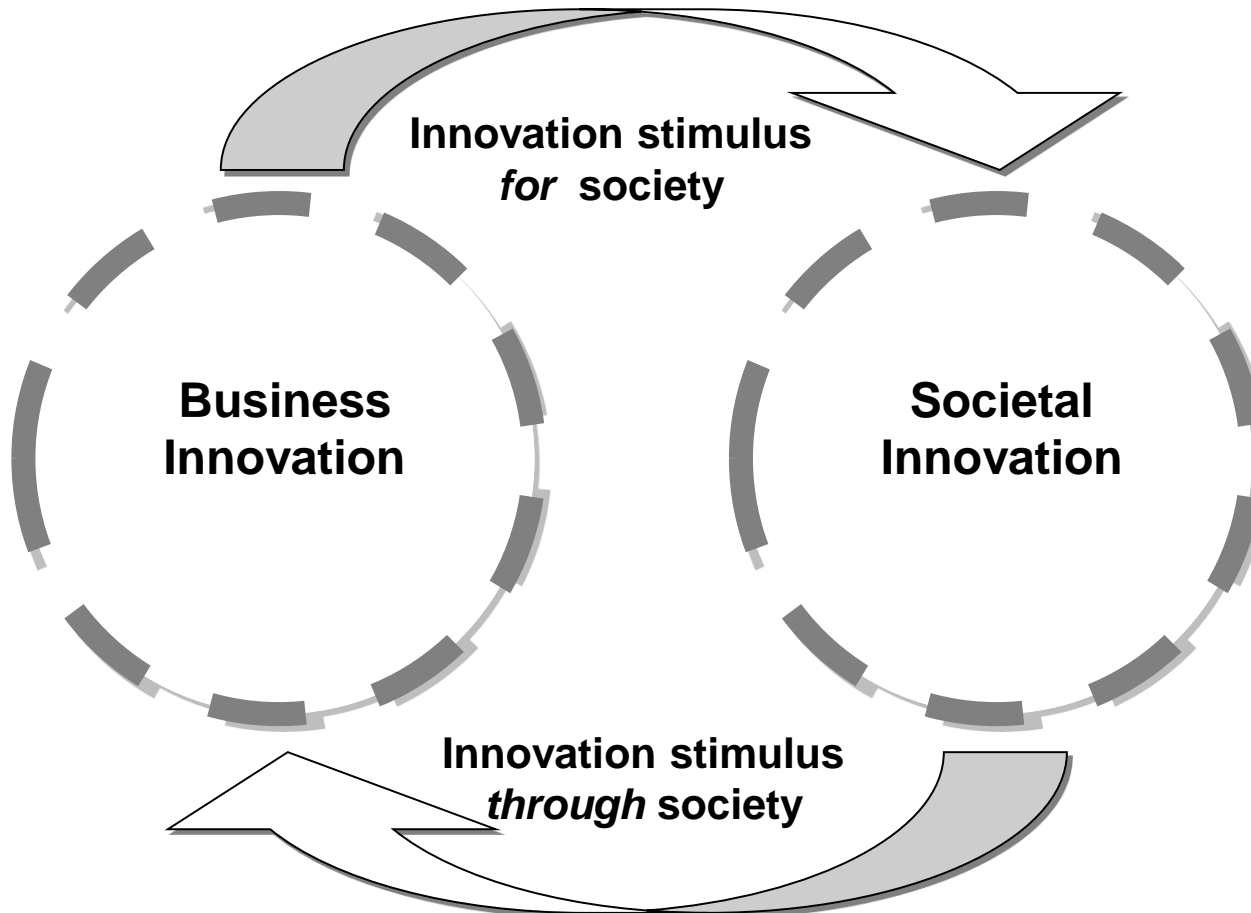
- ➔ Requires an open innovation culture
- ... pursued by all relevant stakeholders within the region
- ... to make innovation potential available
- ... to the community within the region.

Working hypothesis:

- Existing and future innovation methods and instruments can be utilized in all areas of society

The Power on Innovation

Moderner Wirtschafts- und Lebensraum
eSociety 2020 Bodensee



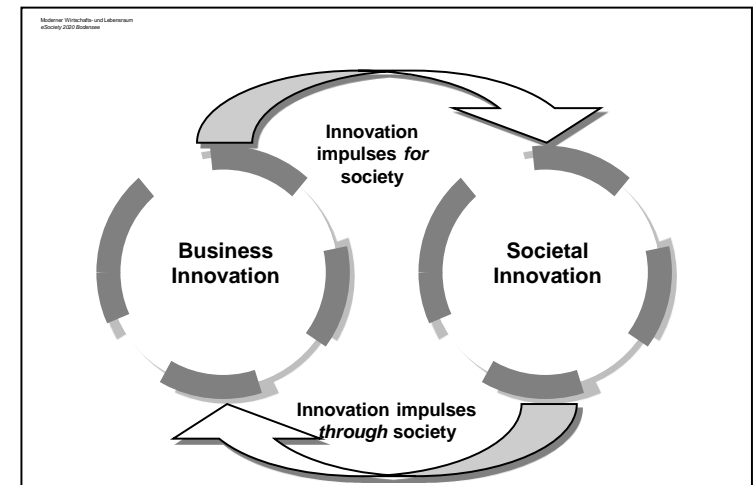
The Power on Innovation

Outside In:

- Taking up innovation stimuli
- ... further development
- ... within society
- ... in cooperation with politics and administration

Inside Out:

- Carrying out innovation stimuli to the Outside



eSociety as a Source for Innovation: Innovation through Society

Innovation ideas for business

Innovation ideas for politics and administration

- Ideas from the citizens
- Ideas from political parties and further organizations
- Collaboration in decisions making
- Joint actions / collaboration
- Outsourcing of activities to the civil society

Further development of individual options of participation



Challenges in the Public Sector

Touching points and actors

- Politics
- Administration
- Judicial machinery/ legal authorities
- Health, education, and culture
- Citizens and civil society

Opening of closed organizations

Implementation strategies

Introduction of Open Government



Possible Fields of Application

Political day-to-day challenges

Long-term societal challenges

Modernization of administration

Local problems and disruptions

Budget issues

Urban development

Construction projects



Main Steps of the Project

Common Understanding of Open Societal Innovation

Requirements Analysis

Guide/ manual for open societal innovation

Implementation and coaching of pilots

Evaluation of pilots

Knowledge transfer of gained insights

Development of a eSociety Bodensee 2020 strategy

eSociety Bodensee 2020 - Summary

Utilization of Open Innovation approaches to cope with societal challenges within the Bodensee region

Main goals:

- Sustainable identification and release of the innovation power of all stakeholders
- Strategic utilization of the innovation power of the society as a whole
- Compilation of appropriate tool, format, and processes
- Leading role of the intl. Bodensee Region as a pioneer of open societal innovation

But:

Challenges for cross-country cooperation ...

Different political systems:

- EU (Austria, Germany)
- EEA European Economic Area (Liechtenstein)
- ... and Switzerland

Different legal systems

Different history

Different perception of direct democracy and participation

Different understanding and implementation of federalism

Different school and university systems

Most funding schemes **do not** support cross-country cooperation

... and even if they do it's a challenge ...

eSociety Bodensee 2020:

Cross-border Cooperation in the Lake Constance Greater Region

Christian P. Geiger | MA

Deutsche Telekom Institute for Connected Cities | TICC

Ljubljana, 24th september 2012

project

project

- | Aim: How can open innovation solve challenges within society?
- | Approach: ICT offers unused potentials for the solution of these tasks
- | Fitting tools, sustainability and culture of innovation create the eSociety Bodensee 2020
- | Solution: adaption of existing open innovation solutions
- | Partner: administration, economy, citizenship, parties, politicians
- | Solutions for daily challenges, debates, long term goals, modernisation of administration, ..., by
- | Workshops, future conferences, BarCamps, World Cafés, participatory budgeting, Online-Brainstorming, surveys and panels

work packages

Work packages

- | WP1: Open societal innovation in a holistic way (05-09/2012)
- | WP2: Specification analysis for open societal innovation in the IBH-region 10/2012 – 04/2013
- | WP3: Delineation of a guideline for open societal innovation 11/2012-04/2013
- | WP4: Pilot phase of first eSociety open innovation projects
- | WP5: Evaluation of open societal innovation by piloting
- | WP6: Sustainability: Knowledge transfer of results

Work package 1

WP1: Open societal innovation in a holistic way (05-09/2012)

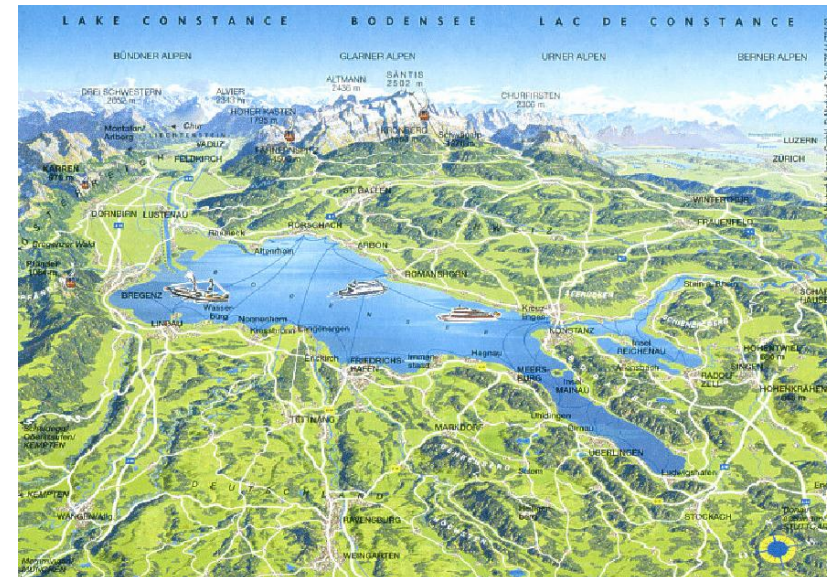
- | First suggestions about an open societal culture of innovation
- | Development of a interdisciplinary definition of societal innovation
- | Identification of existing arenas of societal innovation
(innovation process, innovation technologies, innovation building)
- | Whitepaper: ‚see-alemannic definition of open societal innovation‘



Work package 2

WP2: Specification analysis for open societal innovation in the IBH-region 10/2012 – 04/2013

- | Conception of a specification analysis including definition of hypotheses and literature research
- | Discussion of status quo in research
- | Formulation of the requirements of the ‚Lake Constance‘-region
- | Empirical investigation using quantitative and qualitative methods
- | Interpretation of data, identification of relevant variables for encouraging a culture of innovation
- | SWOT Analysis for an open culture of innovation



Work package 3

WP3: Delineation of a guideline for open societal innovation
11/2012-04/2012

- | Actors analysis (relevant, characteristics, combination)
- | Delineation of a kit for open societal innovation
- | Delineation of scenarios for usage of open societal innovation
- | Preparation of a strategy for eSociety Bodensee 2020
- | Whitepaper with guideline for open societal innovation



Work package 4

WP4: Pilot phase of first eSociety open innovation projects

- | Support for the IBH searching new research topics
- | Preparation
- | Realization
- | Evaluation



Work package 5

WP5: Evaluation of open societal innovation by piloting

- | Interview of citizens, politicians and administration
- | Reports for every attendant piloting of WP4
- | Evaluation of open societal innovation using the results of the pilote phase



Work package 6

WP6: Sustainability: Knowledge transfer of results

- | Input for scientific conferences & journals
- | Public relations in regional media
- | Workshop with external researchers
- | Final report
- | Closing event
- | Initiative for IBH focus topic
Open Innovation for eSociety' (2014-2020)
- | Contribution for third-party funds
in projects of the EU



First results

First results

- | ‚Seaalemannic definition of open societal innovation‘
- | First projects:
 - | Museum Liechtenstein
 - | SIMVillage

definition

Open societal innovation describes the adaption and sustainable usage of economic open innovation approaches, contributing solutions for sophisticating challenges in state and civil society.

definition

- | creation of a culture of open innovation
- | Solution for problems of the society
- | ‚outside-in‘, ‚inside-out‘ and coupled innovation approaches
- | Web 2.0 as catalyst
- | Opening of an innovation-cycle in politics and administration
- | Aim: integration of the citizens for a modern citizenship
- | Aim: increasing quality of life
- | Possible approaches: lead-user-integration, tool-kit for open innovation, idea platforms, conferences / camps, competitions (ideas / outworking)

Museum Liechtenstein

- | Who | Jan vom Brocke | Oliver Müller
- | Where | Museum Liechtenstein
- | What |
 - | project in cooperation with museum
 - | Social media for visitors integration
 - | Crowdsourcing
 - | Evaluation of art
 - | Continuous interaction
 - | Open innovation challenge
- | When | Q4/2012 – Q2/2013

SIMVillage

- | Who | Hans-Dieter Zimmermann | Innovation Center at the FHS St. Gallen and partners
- | Where | Eastern Switzerland
- | What | SIMVillage: eParticipation utilizing the gamification approach | Project in cooperation with small and medium sized communities in Eastern Switzerland
Developing, implementation and evaluation of gamification approaches as an integrated part of eparticipation initiatives
- | When | Q1/2013 – Q2/2014

challenges

Current challenges

- | Transferability of the project into other regions
- | Differences in history
- | Nationality of research programs
- | Different structures within the several universities
- | Dependencies like in every bigger project
- | Translation of project aims to politicians, administrations and citizenship
- | Partners for technical implementation of open innovation approaches needed

Christian P. Geiger | M.A.

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zu | kunft

Editor: Ana Malešič, mag.