

DeRC 2015



5th Danube eRegion Conference

Cross-border eSolutions & eServices Prototypes Development

DeRC 2015 Conference

5th Danube eRegion Conference – DeRC 2015: Cross-border eSolutions & eServices Prototypes Development

Ljubljana, Monday-Tuesday, September 21-22, 2015

Location: Chamber of Commerce and Industry of Slovenia, Dimičeva ulica 13, 1000 Ljubljana

DeRC 2015 Co-organizers

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

Chamber of Commerce and Industry, Regional Chamber Ljubljana

Directorate for Economic Diplomacy, Ministry of Foreign Affairs, Republic of Slovenia

Office for Slovenians Abroad, Republic of Slovenia

Host: SAP

Videoconference & media partner: Grain of Health team



Tuesday, September 22: Overview

Section A (Room A)

09:00 – 10:30 eCommunication as a Tool for Strengthening the Multi-ethnicity and Competitiveness of the Danube Region

11:00 – 12:30 Joint eMunicipalities Without Borders Development

14:00 – 15:30 Chambers of Commerce and Industry for the EU Digital Single Market Development

16:00 – 17:30 Possible Universities' Contributions to the Digital Single Market Development

Section B (Room C)

09:00 : 10:30 Executive Women Expanding Cross-border eBusiness

14:00 – 15:30 EU Based Projects for Public Sector

16:00 – 17:30 Innovation and Business Acceleration Across Borders

Section C (Room Oaza, 7th Floor)

11:00 – 12:30 eOpening Up Education & Healthy Workplaces

14:00 – 15:30 Museums eCollaborating on the New eSilk and New eAmber Roads

16:00 – 17:30 Prototype Presentations

Monday, September 21, 9:00 – 13:00

Preconference Meeting

Regional SAP University Alliance Meeting with Extended Invitation to Rectors & Deans in the Danube Region

Room A

9:00 - 10:30 Presentations

Chair:

Adam Dudits, Director University Engagements Baltics, CEE, CIS, Nordics
SAP Germany
Adam.Dudits@SAP.com

Presenters:

SAP University Alliance Program – Directions for 2016

Adam Dudits, Director University Engagements Baltics, CEE, CIS, Nordics
SAP Germany

Experience of Polytechnic Zagreb

Mag. Sergej Lugović, Senior Lecturer, Social Technologist
Polytechnic Zagreb, Undergraduate Professional Study in Electrical Engineering, Croatia
SLugovic@tvz.hr

Experience of Mamazone d.o.o

Bojan Mandić, Managing Director
Mamazone d.o.o., Zagreb, Croatia
BM@Mamazone.hr

Experience of the ELTE University

Ádám Tarcsi, Associate Professor & Dean's Strategic Advisor
Faculty of Business and Economics, ELTE University, Hungary
ade@Inf.ELTE.hu

Experience of the University of Maribor

Dr. Simona Sternad Zabukovšek, Assistant Professor of eBusiness
University of Maribor, Faculty of Business and Economics, Slovenia
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Experience of Junior Solution Sales Associate

Davorin Pandel, HR Solution Sales Associate for South-East Europe
SAP Slovenia
Davorin.Pandel@SAP.com

Prototyping Methodology – Case eMunicipalities Without Borders Development

Mag. Miha Ješe, Mayor
Municipality of Škofja Loka & eCoordinator, Sora Valles: eMunicipalities of Gorenja vas – Poljane, Škofja Loka, Železniki, Žiri, Slovenia
Miha.Jese@SkofjaLoka.si

10:30 – 11:00 Break

11:00 – 12:30 Panel

Business and University Collaboration for Increased Students Employability & Accelerated Cross-border Joint Students Projects Development

Chair:

Jaka Črnivec, University Alliances Manager, SAP South East Europe
Jaka.Crnivec@SAP.com

Panel members:

Dr. Niko Samec, Professor & Vice-Rector for Science and Research
University of Maribor, Faculty of Mechanical Engineering, Slovenia
Niko.Samec@Uni-Mb.si

Dr. Goran Turk, Professor & Vice-Rector
University of Ljubljana, Faculty of Civil and Geodetic Engineering, Slovenia
Goran.Turk@FGG.Uni-Lj.si

Dr. Slavica Čosović-Bajić, Professor & Dean
Polytechnic Zagreb, Croatia
& President, Croatian Council of Universities and University Colleges of Applied Sciences
SlavicaCB@TVZ.hr

Dr. Zoltán Horváth, Professor & Dean
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Majda Kanižaj, Intern
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Petra Trafela, Customer Service Manager
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Kai Roer, President and CEO. Author
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Kai@Roer.com

Meeting participants:

Dr. Biljana Mileva Boshkoska, Professor & Vice Dean for Education
Faculty of Information studies Novo mesto, Slovenia
Biljana.Mileva@FIS.UNm.si

Dr. Vesna Bosilj Vukšić, Professor
University of Zagreb, Faculty of Economics, Croatia
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Dr. Dragan Čišić, Head of Maritime Logistics and Management
University of Rijeka, Faculty of Maritime, Croatia
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Dr. Srečko Devjak, Professor & Dean
MLC – Management and Law College Ljubljana, Slovenia
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Dr. Jože Gričar, Professor Emeritus, University of Maribor
Program Coordinator, Inter-Municipality Initiative: Cross-border eCollaboration in the Danube eRegion
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Dr. Branko Kavšek, Assistant Professor
University of Primorska, Faculty of Mathematics, Natural Sciences and Information Technologies – FAMNIT, Slovenia
Branko.Kavsek@UPr.si

Andrej Kramar, Teaching Assistant
University of Primorska, Faculty of Mathematics, Natural Sciences and Information Technologies – FAMNIT, Slovenia
Andrej.Kramar@UPr.si

Dr. Katalin Ternai, Associate Professor
Corvinus University, Hungary
Katalin.Ternai@Uni-Corvinus.hu

Other participants to be indicated

12:45 – 13:45 Lunch (restaurant 7th floor)

Monday, September 21

Plenary Panels

14:00 – 15:30, 16:00 – 17:30, 18:00 – 19:30

Room A

14:00 – 15:30

Conference opening

Dr. Jože Gričar, Professor Emeritus, University of Maribor
Program Coordinator, Inter-Municipality Initiative: Cross-border eCollaboration in the Danube eRegion
Gricar@FOV.Uni-Mb.si

Marta Turk, Director
Chamber of Commerce and Industry, Regional Chamber Ljubljana & Representative for the EU eRegions, Chamber of Commerce and Industry of Slovenia
Marta.Turk@GZS.si

Panel

eRegions on the New eSilk and New eAmber Roads

Chair:

Dr. Stanislav Raščan, Director General, Ambassador
Directorate for Economic Diplomacy, Ministry of Foreign Affairs, Republic of Slovenia & Assistant Professor of International Security Policy, Graduate School of Government and European Studies, Kranj
Stanislav.Rascan@gov.si

Panel members:

Dr. Peter Kukovica, Member of the Management Board in charge of Supply Chain Management/Logistics, Quality, Organization, and IT
Gorenje d.d., Velenje, Slovenia
Peter.Kukovica@Gorenje.si

Boris Šušmak, CIO & CQO
Port of Koper, Slovenia
Boris.Susmak@Luka-Kp.si

Robert Gaber, Head
Combined Transport Services, Slovenian Railways
Robert.Gaber@Slo-Zeleznice.si

Robert Sever, Director
Chamber of Commerce and Industry of Slovenia, Transport Association
Robert.Sever@GZS.si

Dragan Nedeljković, CEO
LECIP ITS, Ljubljana, Slovenia
Dragan.Nedeljkovic@LECIP-ITS.com

Dr. Doug Vogel, Professor of Information Systems & eHealth Research Institute Director
School of Management, Harbin Institute of Technology, China & Association of Information Systems – AIS Past President
ISDoug@HIT.edu.cn

16:00 – 17:30 Panel

Ambassadors Collaborating in the Digital Single Market Development

Chair:

H. E. Mrs Edit Szilágyiné Bátorfi, Ambassador of the Republic of Hungary
EBatorfi@mfa.gov.hu

Panel members:

H. E. Dr. Clemens Kojan, Ambassador of the Republic Austria
Clemens.Kojan@bmeia.gv.at

H. E. Mrs Vesna Terzić, Ambassador Extraordinary and Plenipotentiary of the Republic of Croatia
Vesna.Terzic@mvep.hr

18:00 – 19:30 Panel

Cloud Based Internet of Things on the New eSilk and New eAmber Roads

Chair:

Bernd Kutz, Chief Product Expert @ Global LOB Sales Supply Chain Execution and Development
SAP SE, Germany
Bernd.Kutz@SAP.com

*Presentations:***Connected Logistic on the Silk Road**

Bernd Kutz, Chief Product Expert @ Global LOB Sales Supply Chain Execution and Development
SAP SE, Germany

Port of Koper Growing Value With IoT Based Logistics

Boris Šušmak, CIO & CQO
Port of Koper, Slovenia
Boris.Susmak@Luka-Kp.si

SMEs eProcurement – Prototype Development

Javor Čeh, IT Support Manager
Famm Co d.o.o., Logatec, Slovenia
Javor.Ceh@FammCommerce.si

20:00 Reception & Dinner**Tuesday, September 22****Sections Panels**

9:00 – 10:30, 11:00 – 12:30, 12:30 – 14:00 (Lunch), 14:00 – 15:30, 16:00 – 17:30

Section A (Room A)**9:00 – 10:30 Panel****eCommunication as a Tool for Strengthening the Multi-ethnicity and Competitiveness of the Danube Region***Chair:*

Gorazd Žmavc, Minister
Office for Slovenians Abroad, Republic of Slovenia
Gorazd.Zmavc@gov.si

Panelists:

Matjaž Košak, Supervisor
European Central Bank, Frankfurt am Main, Germany
Matjaz.Kosak@ECB.Europa.eu

Dr. Devan Jagodic, Director
Slovene Research Institute – SLORI, Trieste, Italy
D.Jagodic@SLORI.org

Dr. Sonja Novak Lukanović, Researcher
Institute for Ethnic Studies, Ljubljana, Slovenia
Sonja.Novak@inv.si

11:00 – 12:30 Panel**Joint eMunicipalities Without Borders Development***Chair:*

Mag. Miha Ješe, Mayor & eCoordinator
Sora Valles: eMunicipalities of Gorenja vas – Poljane, Škofja Loka, Železniki, Žiri
Miha.Jese@SkofjaLoka.si

Group of Mayors in Slovenia

Dr. Aleksander Jevšek, Mayor & eCoordinator
Pomurje: Town eMunicipality of Murska Sobota & President, Association of Municipalities and Towns of Slovenia, Maribor & Member, Slovenia Delegation in the Committee of the Regions
Aleksander.Jevsek@Murska-Sobota.si

Jože Levstek, Mayor & eCoordinator
Ribnica Valley: eMunicipalities of Loški potok, Ribnica, Sodražica
Joze.Levstek@Ribnica.si

Bojan Sever, Mayor & eCoordinator
Idrijca River Valley: eMunicipalities of Cerklje, Idrija, Logatec
Bojan.Sever@Idrija.si

Group of Mayors in Hungary

Gábor Huszár, Mayor & eCoordinator
City of Szentgotthárd
Polgarmester@Szentgotthard.hu

László Horváth, Mayor
Municipality of Lenti
Polgarmester@Lenti.hu

László Huber, Mayor
Municipality of Kőszeg
Polgarmester@Koszeg.hu

14:00 – 15:30 Panel

Chambers of Commerce and Industry for the EU Digital Single Market Development

Chair:

Marta Turk, Director
Chamber of Commerce and Industry, Regional Chamber Ljubljana & Representative for the EU eRegions, Chamber of Commerce and Industry of Slovenia
Marta.Turk@GZS.si

Panelists:

Danijel Petrovič, President of the Board
Chamber of Commerce and Industry, Regional Chamber Ljubljana & CEO, Ilirija d.d. Ljubljana, Slovenia
Danijel.Petrovic@Ilirija.si

Áron Littvay-Kovács, International Director
Budapest Chamber of Commerce and Industry, Hungary
Kovacs.Aron@BKIK.hu

16:00 – 17:30 Panel

Possible Universities' Contributions to the Digital Single Market Development

Co-chairs:

Dr. Igor Tičar, Professor & Rector
University of Maribor, Slovenia
Igor.Ticar@UM.si

Dr. Maurizio Fermeglia, Professor & Rector
University of Trieste, Italy
Maurizio.Fermeglia@UniTs.it

Panel members:

Dr. Zoltán Horváth, Professor & Dean, Rector's Delegate
Eötvös Loránd University, Budapest, Hungary & Director, European Institute of Innovation & Technology – EIT ICT Labs, Budapest Associate Partner Group
HZ@caesar.ELTE.hu

Dr. Walter A. Lorenz, Professor & Rector
Free University of Bozen – Bolzano, Italy
Walter.Lorenz@UniBz.it

Section B (Room C)

9:00 – 10:30 Panel

Executive Women Expanding Cross-border eBusiness

Chair:

Marta Turk, Director

Chamber of Commerce and Industry, Regional Chamber Ljubljana, Slovenia & Project Leader, Network MEMA

Marta.Turk@GZS.si

Presenters:

Krisztina Szabó, Member of Economic Services

Budapest Chamber of Commerce and Industry, Hungary

drSzaboKriszta@me.com

Good Practice with Cross-border Cooperation and Future Actions

Viljenka Godina, Director

Economic Institute Maribor, Slovenia

viljenka.godina@eim-mb.si

Empowering Youth and Women in Norway and Kosovo

Kosovare Krasniqi, CEO, BOOST Office in Kosovo

BOOST Global Innovation AS, Kosovo

Kosovare@b-gi.no

Include.All

Mojca Podržaj, Project Assis

Managers' Association of Slovenia – MAS

mojca.podrzaj@zdruzenje-manager.si

eCollaboration as a Tool for Business Network and Growth

Tamara Turk, Program Manager

Institute META, Ljubljana, Slovenia

Tamara.Turk@gmail.com

14:00 – 15:30 Panel

EU Based Projects for Public Sector

Co- chairs:

Ulrike Kleifeld, Chief Innovation Officer Public Services

SAP Industry Business Units – IBU, Germany

Ulrike.Kleifeld@SAP.com

Nino Novinec, Key Customer Collaboration Executive SAP d.o.o. Ljubljana, Slovenia & SAP Coordinator for the Danube eRegion on the New eSilk & New eAmber Roads

Nino.Novinec@SAP.com

Presenters:

Ljubljana European Green Capital 2016

Nataša Jazbinšek Seršen, Head of Department of Environmental Protection

The City of Ljubljana, Slovenia

Natasa.Jazbinsek-Sersen@Ljubljana.si

Career Management Enabling Collaboration and Driving Value for EU Public Sector

Mag. Janez Kolar, Director

SuccessFactors, Ljubljana, Slovenia

Janez.Kolar@DejavnikiUspeha.si

Cloud for Public Sector Organization

Ulrike Kleifeld, Director Government Infrastructure and Technology Development

Public Sector, SAP Industry Business Units – IBU, Germany

Ulrike.Kleifeld@SAP.com

Simplifying and Innovating with SAP® Simple Finance and SAP HANA® Enterprise Cloud in European Schools

Tomas Martinek, Public Sector Director

SAP Central Eastern Europe – CEE Region

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Cloud Based Solution for Effective Collaboration in Slovenia

Igor Kavčič, Program Director

Avtenta Ljubljana, Slovenia

Igor.Kavcic@Avtenta.si

Internet of Things Based Solution for Barcelona Tourism

Mag. Tomaž Breznik, Program Expert
SAP Central Eastern Europe – SEE Region
Tomaz.Breznik@SAP.com

16:00 – 17:30 Panel

Innovation and Business Acceleration Across Borders

Chair:

László Gulyás, Central and Eastern European Regional Manager
Arise Europe Program, EIT Digital, Hungary
Laszlo.Gulyas@EITDigital.eu

Panelists:

Dr. Zoltán Horváth, Professor & Director of the Budapest Associate Partner Group of EIT Digital & Dean, Faculty of Informatics, Loránd Eötvös University, Budapest, Hungary
Zoltan.Horvath@ICTLabs.ELTE.hu

Dr. Nedjeljko Perić, Professor
Faculty of Engineering and Computing, University of Zagreb, Croatia
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Dr. Aleš Pustovrh, Co-founder
ABC Accelerator Ljubljana, Slovenia
Ales@ABC-Accelerator.com
Name to be indicated
ZIP Startup Programme Zagreb, Croatia

Section C (Room Oaza, 7th Floor)

11:00 – 12:30 Panel

eOpening Up Education & Healthy Workplaces

Chair:

Franc Dolenc, Director
Agency for Communications, Network and Services of the Republic of Slovenia
Franc.Dolenc@AKOS-RS.si

Presenters:

Practical eGuide to Managing Psychosocial Risks (EU OSHA Healthy Workplaces Campaign)

Dr. Malgorzata Milczarek, Project Manager
Prevention and Research Unit, European Agency for Safety and Health at Work Bilbao, Spain
Milczarek@OSHA.Europa.eu

Euclid Network and Challenges for Third Sector Leaders for Healthy Environment in Their Organisations

Stephen J. Barnett, Executive Director
Euclid Network London, United Kingdom
Stephen.Barnett@EuclidNetwork.eu

Slovenian Workplace Health Promotion Regulation and Challenges for the Third Sector

Jure Trbič, Director
Association of Private Institutes of Slovenia, Kranj & Institute for Administrative Operations
Jure.Trbic@zavod-up.si

Promotion on Workplaces for SME – Support and Collaboration

Marta Turk, Project Partner
CCI-Regional Chamber Ljubljana, Slovenia
Marta.Turk@guest.arnes.si

International Exchange of Content, Knowledge and Good Practices Aggregated in a Unique Eco System

Edo Sternad, Director & Project Partner
IB-PROCADD Engineering, Consulting, CAD/CAM, d.o.o., Ljubljana, Slovenia & Grain of Health Institute
ESternad@ib-procadd.si

14:00 – 15:30 Panel

Museums eCollaborating on the New eSilk and New eAmber Roads

Chair:

Dr. Paola Ventura, Officer Archaeologist, Director
Ministry of Cultural Activities and Heritage – Superintendency of the Archaeological Property of Friuli Venezia Giulia & National Archaeological Museum of Aquileia, Italy
Paola.Ventura@BeniCulturali.it

Panelists:

Jasna Dokl Osolnik, Deputy Director
Museum of Dolenjska, Novo mesto, Slovenia
Jasna.Dokl.Osolnik@DolenjskiMuzej.si

Dr. Mirjana Vojvoda, Project Research Associate
Archaeological Institute, Serbian Academy for Science and Arts, Belgrade
Mirjana.Vojvoda@gmail.com

Borut Križ, Curator
Museum of Dolenjska Novo mesto, Slovenia
Borut.Kriz@DolenjskiMuzej.si

Petra Stipančič, Curator
Museum of Dolenjska Novo mesto, Slovenia
Petra.Stipancic@DolenjskiMuzej.si

Dr. Bernarda Županek, Curator
Muzej in galerija mesta Ljubljane
bernarda.zupanek@mgml.si

16:00 – 17:30**Prototype Presentations***Chair:*

Dr. Slavica Ćosović-Bajić, Professor & Dean
Polytechnic Zagreb, Croatia
& President, Croatian Council of Universities and University Colleges of Applied Sciences
SlavicaCB@TVZ.hr

*Presentations:***Semantic Web search engine for cross-border smart cities collaboration**

Proposer: Dr. Titus Zaharia, Assistant Professor
Institute Mines-Telecom, Paris, France
Titus.Zaharia@telecom-sudparis.eu

Independent living: Smart tools, personalization, social robots, safety-critical system

Proposer: Dr. András Lórinčz, Senior Researcher
Eötvös Loránd University, Hungary
Lorincz@Inf.ELTE.hu

eMunicipality Website

Proposer: Mag. Miha Ješe, Mayor
Municipality of Škofja Loka, Slovenia
Miha.Jese@SkofjaLoka.si

Cloud based Emergency Medical Services (Cloud EMS)

Proposer: Dr. Mladen Mauher, Vice Dean for Science, Degree Programs and External Affairs
Polytechnic of Zagreb, Croatia
Mladen.Mauher@TVZ.hr

Prototype presentations, Tuesday, September 22

Prototype title: **Semantic Web search engine for cross-border smart cities collaboration**

Problem owner – current (or designated) prototype user

Janez Sajovic, Manager, ITS ISKRATEL, Skopje, Macedonia

Željko Pulić, Chief Executive Officer (CEO), ISKRATEL D.D., Kranj, Slovenia

Short description of the prototype:

Web search has become an everyday activity for billion of users of the Internet, who search a great variety of information. Regardless of the searching context, the expected result should always be relevant and match as exactly as possible the user query. We propose semantic web search engine for cross-border smart cities, which will provide more relevant and easy to receive information. As part of the proposal we want to include geo-localized data, associated visual representations, community-related information as well as adaptation to the requirement that may concern people affected by various disabilities. The generic principle consists of creating an indexing and search platform that can optimize the processing of data from multiple, heterogeneous sources while providing facilities in terms of specification of community-related requirements and while ensuring the relevance of the search process. The benefit of the proposed solution will have mainly the communities concerning these countries or regions and also will show clear picture of the similarities and dissimilarities between these regions. To this purpose, the project will aim at establishing various levels of correlations, based on learning approaches. Within this framework, the big and open data technologies will play a central role in the project.

The developments will extend the achievements already obtained within the framework of the French SmartCity+ project.

ICT requirements for the prototype deployment in another organization/country:

ICT infrastructure to provide broadband Internet with corresponding QoS necessary for development of eServices

Expected cross-border impacts:

Collaborative space, accurate geo-localize data with proper description, Handicapped people

Prototype Proposer – contact person *

Titus Zaharia, Professor

Institute Mines-Telecom, Sud Paris, Paris, France

Titus.Zaharia@telecom-sudparis.eu, www.artemis.telecom-sudparis.eu

Telephone +33 1 60 76 46 74

Existing partners:

Institute Mines-Telecom, Telecom Sud Paris, CNRS UMR 8145 – MAP5, France, Dancho Panovski, Titus Zaharia, Professor

Faculty of Computer Science and Engineering, University UKIM, Skopje, Macedonia, Danco Davcev, Professor

SIMT, ICT SME, Skopje, Slave Delovski, Macedonia, Manager

What type of partners are we looking for?

SMEs, Universities

* Remark: I, the prototype proposer, do agree that my personal data is published.

Prototype title: **Independent living: Smart tools, personalization, social robots, safety-critical solutions**

Problem owner – current (or designated) prototype user: elderly people and people with special needs

Dr. András Lőrincz*, Senior researcher, Eötvös Loránd University (ELTE), Hungary

Current components of the prototype

1. **MouSense** (ELTE, see videos **1, 2, 3**)
2. **Telepresence solution for people with Severe Speech and Physical Impairments** (ELTE, see videos **1, 2, 3**)
3. **Solution for people with dementia** (DFKI, see link, and videos **1, 2, 3**)
4. **Facial expression estimation** (Carnegie Mellon Univ, ELTE, see **video**)
5. **Hand pose tracking** (Graz University of Technology, see **video**)
6. **Robotic help** (Technical University of Munich, see **video** on the Erwin Schrödinger Preis)
7. **Smart glove for rehabilitation** (Dankook University, Neofect, Seoul, South-Korea)

Short Description of the prototype:

Independent living is a health and cost saving option for elderly people, which is also highly beneficial for the aging Europe. There are numbers of related EU projects on (i) 'health and wellbeing', (ii) 'ambient intelligence' (iii) 'assistive tools', (iv) 'robotic companion', (v) 'Internet of Things', (vi) 'System of systems', (vii) 'Cyber-Physical Systems' and (viii) 'Smart Tools'.

Main stakeholders include **high tech and hardware companies**, like Eye-Tracking Glasses (SMI, Germany, Tobii, Sweden), robotics, including KUKA, iCube developers, software and hardware intensive problems, such as Cyber-Physical Systems with human-in-the-loop that also concerns other fields, such as automotive companies, intelligent transportation systems. Another aspect is the human aspect that also has economic impacts, namely independent living provides freedom for elderly people that may affect social security systems.

As an additional source of information, see. "**Revolution in Health and Wellbeing**." KI-Künstliche Intelligenz: 1-4, 2015, written by András Lőrincz

ICT requirements for the prototype deployment in another organization/country:

Some components of the listed infrastructure is needed: WiFi within home, connection to cloud services for data logging and data mining, smart tools, including mobile phones, smart watch for measuring pulse rate and stress level, cameras, 3D camera, eye-tracking glasses, robotic companion. A few of these should be sufficient.

Expected cross-border impacts:

Societal impact: Families spread over three, sometimes four or more generations and are separated in different countries. Connection between family members can be maintained and can support independent living as well as quality assurance of homecare.

Economic impact: software and hardware tools, Internet as a Service, Platform as a Service, Big Data collection and data mining, and many other advances can be expected

Clients using the prototype

Clients of the **Hungarian Bliss Foundation**

Clients of the **kommhelp e.V. Germany**

Prototype Proposer – contact person *

Dr. habil. András Lőrincz, Senior Researcher

Eötvös Loránd University, Budapest, H-1117, Hungary

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Telephone: +36 1 372 2500 / 8347

Partners: DFKI, Germany, Technology University of Graz, Technical University of Munich, Dankook University

What type of partners are we looking for?

1. Professional partners for data collection and data mining during clinical diagnosis on dementia, depression, and schizophrenia.
2. Collaborating pharmaceutical company for data collection and data mining in Phase I – Phase IV clinical trials.
3. Homecare partners for data collection and evaluation.
4. Partner for development of smart tools

* Remark: I, the prototype proposer, do agree that my personal data is published.

Prototype title: eMunicipality Website

Problem owner – current (or designated) prototype user:

Mag. Miha Ješe, Mayor, Municipality of Škofja Loka, Slovenia & Coordinator, eMunicipalities Without Borders Mayors Consortium

Short description of the prototype:

The municipalities in the Consortium (<http://eregion.eu/countries/slovenia/municipalities>) are planning to jointly develop a common website (in English language) as a prototype. It will allow access to data on the organizations and activities in each municipality being of interest to business, visitors, and tourists. It will provide the links to small and medium sized enterprises (SMEs) on a territory of the municipality which are encouraged to engage in a cross-border eBusiness using latest eTechnologies. All transactions of a business process are expected to be e-based: inquiry, catalog, purchase order, order confirmation, delivery note, invoice, payment. The ICT providers are encouraged to look for low-cost, easy-to-use holistic eServices in order to assist numerous SMEs to engage in a cross-border eBusiness.

The Consortium is a component of the Inter-Municipality Initiative: Cross-border eCollaboration in the Danube eRegion (<http://eRegion.eu/Initiative>). It has been under way since February 2011. A major focus of the initiative is to encourage organizations having interest in any aspect of cross-border eBusiness in the region to engage in a joint Information and Communication Technologies (ICT) based prototype development. A prototype is the beginning of an action leading to a possible joint pilot. The pilot may be a core of an EU project proposal of an eSolution, or an eService development solving a problem shared by the organization in at least three countries.

ICT requirements for the prototype deployment in another organization/country:

Internet access

Expected cross-border impacts:

Contribution to municipality visibility and its competitiveness, acceleration of cross-border eBusiness of SMEs, participation in the Digital Single Market development in the eRegion.

Prototype Proposer – contact person: *

Mag. Miha Ješe, Mayor, Municipality of Škofja Loka, Slovenia

Miha.Jese@SkofjaLoka.si

Telephone +386 (04) 511 2317

Existing partners:

Slovenia:

Janja Hadalin, Advisor for Environment and Space & Website Editor, Municipality of Idrija

Aleš Skalič, Project Manager, Development Centre Murska Sobota & Municipality Website Editor, Town Municipality of Murska Sobota

Domen Čampa Marinč, Public Relations & Website Editor, Municipality of Ribnica

Jernej Tavčar, Public Relations & Website Editor, Municipality of Škofja Loka

Hungary:

City of Szentgotthárd

Municipality of Lenti

Municipality of Kőszeg

What type of partners are we looking for?

Municipalities (Mayor, Administration Director, Website Editor)

* Remark: I, the prototype proposer, do agree that my personal data is published.

Prototype title: **Cloud based Emergency Medical Services (Cloud EMS)**

Problem owner – current (or designated) prototype user
Institute for the emergency medicine of City of Zagreb, Croatia

Short description of the prototype:

High level Functional domains: Dynamic EMS resource allocation optimization; Minimization of on-site arrival time; On field collaborative technology supported emergency medical service; Continual patient monitoring and care with status data transmission during minimized transportation time; Electronic referral and patient transfer to stationary medical institution; EMS monitoring and visualization; Multilevel Statistics, KPI's and Management.

High level Non-Functional domains: EMS as a Service (EMSaaS): Platform, Infrastructure, Software; Collaborative Clouds; Adaptive Multilevel Security and Privacy.

Expected benefits: Functional and ICT alignment on the national/international level; Minimized Cost per Service

Expansion opportunities: Regional, European, Global

ICT requirements for the prototype deployment in another organization/country: Registered access points to Cloud EMS.

Expected cross-border impacts:

National/regional harmonization and customization of implemented requirements; cross-border EMS cooperation and collaboration.

Prototype Proposer – contact person *

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Existing partners:

Institute for the emergency medicine of City of Zagreb, Croatia

Croatian Institute of Emergency Medicine

Polytechnic of Zagreb, Croatia

SPAN Group, Croatia

What type of partners are we looking for?

Regional/international EMS experts.

New frontiers emergency medical equipment integrators.

EM standards and policies experts.

* Remark: I, the prototype proposer, do agree that my personal data is published.