

2nd Danube eRegion Conference – DeRC 2012

Grand Hotel Union Ljubljana, Slovenia

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<http://eLivingLab.org/CrossBordereRegion/DeRC2012>

Cross-border eSolution/eService Prototype Development

Prototype title: MCCP: Multilingual Cross-border Communication Platform, Priority Area No. 8
“Competitiveness” of the EU Strategy for the Danube Region

Short description of the prototype (problem to be solved, expected benefits, main stakeholders, expansion opportunities, related EU projects, references):

Language transparency, in which products and services are offered cross-linguistically and in a localized manner, is one of the major prerequisites for the successful establishment of a common for market. For efficient cross/border communication and cooperation and for all citizens to become e-included in the information society, the products and services of that society must be accessible in their languages.

Research and development in HLT is nowadays rapidly transferred into commercial systems in the areas of machine translation (MT), automatic speech recognition (ASR), and text-to-speech synthesis (TTS), at least for languages with a broad speaker base.

However, just a minority of the languages spoken in Europe have been investigated systematically, such as English, French and German, whereas some of the rest have been hardly researched at all. The proposed prototype addresses transfer of knowledge on rapid prototyping multilingual and cross-lingual language technology solutions for efficient and language transparent cross-border communication and thereby raising both competitiveness and cooperation potentials in the Danube eRegion.

Related EU projects: http://cordis.europa.eu/fp7/ict/language-technologies/projects_en.html

References: several deployments in Slovenia, Serbia, Croatia and Czech Republic (consortium)

ICT requirements for the prototype deployment

Call center / voice portal (CTI) infrastructure

Proposer (contact person)

Name, family name	Jerneja Žganec Gros	Position	CEO
Organization	Alpineon d.o.o.		
Postal address	Ulica Iga Grudna 15, Ljubljana	Country	Slovenia
Email address	jerneja@alpineon.si	Web address	www.alpineon.si
Telephone	+386 1 423 9440	Mobile	+386 41 765 249

Existing partners (representative, position, organization, country):

Dr. Jerneja Žganec Gros, CEO, Alpineon d.o.o., Slovenia

Prof. Tanja Schultz, Karlsruhe Institute of Technology, Germany

Prof. France Mihelič, University of Ljubljana, Faculty of Electrical Engineering, Slovenia

Prof. Zdravko Kačič, University of Maribor, Faculty of Electrical Eng. and Computer Science, Slovenia

Prof. Vlado Delić, University of Novi Sad, Faculty of Technical Sciences, Serbia

Darko Pekar, CEO, AlfaNum d.o.o., Serbia

Prof. Ivo Ipšić, University of Rijeka, Croatia

Prof. Jan Nouza, Technical University of Liberec, Czech Republic (tbc)

Ana Robnik, MSc, Iskratel, d.o.o. Kranj, Slovenia (use cases)

New partners search:

End-users and partners covering additional languages from the Danube region