

St.	APPLICANT	TITLE PROTOTYPE	COUNTRY	EXECUTIVE SUMMARY OF THE PROTOTYPE	OBJECTIVES
1.	ALMA MATER EUROPAEA - Evropsko središče Maribor, ESM	PROJEKT REIN: Regionalna interaktivna EDU mreža za spodbujanje konkurenčnosti v Podonavju 2012-2017	SLOVENIA	ESM together with the local, global and technological Danube academic partners decided to set up a European Economic Interest Grouping, in which the various stakeholders are involved.  <a href="#">A complete description of the prototype, contacts</a>	To establish interactive education center, production, business coordination and technological development in Slovenia.
2.	NLB D.D.		SLOVENIA		
3.	FACULTY OF ORGANIZATIONAL SCIENCES, UNIVERSITY OF MARIBOR	e-Nurse	SLOVENIA	It is proposed to computerized system as a nurses' tool in the process of planning nursing care. The system uses its knowledge base and data on patient's health status to suggest elements for a nursing plan.  <a href="#">A complete description of the prototype, contacts</a>	Prototype should be made an integral part of electronic health records and connected to patient safety procedures.
4.	FACULTY OF ORGANIZATIONAL SCIENCES, UNIVERSITY OF MARIBOR	Innovations for smart communities	SLOVENIA	Innovative projects, submitted by various stakeholders will be evaluated and granted support in the form of project experts. New flexible subproject management and exchange of knowledge between the field experts and users will be tested. Each subproject will demonstrate impacts related to more sustainable communities.  <a href="#">A complete description of the prototype, contacts</a>	1. food with emphasis to local food supply, community gardening and related to lower energy consumption per unit of food 2. energy saving including public/personal transport and reduction of external energy sources 3. water management and preservation of drinking water in smart communities 4. soil preservation and remediation 5. health 6. innovations for sustainable development of small and medium enterprises and hand craftsmen 7. new forms of public/private financing models for social entrepreneurship
5.	FACULTY OF	Virtual Interactive Platform	SLOVENIA	The problem of various community of	The simplicity of the Platform

	ORGANIZATIONAL SCIENCES, UNIVERSITY OF MARIBOR	for Modeling the Manufacturing Environment in Real Work Scenarios		<p>interest (SMEs, schools) is in need to improve the decision-making and training contents with specific tools to model the manufacturing behavior of the companies, and train workers to acquire new skills in the safe, but real-life like environment of a simulator, where real-life scenarios can be tested.</p> <p><a href="#">A complete description of the prototype, contacts</a></p>	parameterising is a key issue in the project. Hence, the platform reproduces the real situation taking place in the student's company, and is not based on "standardized" training contents (traditional Business Games) which normally are not directly applicable to the real work situations of the student.
6.	FACULTY OF ORGANIZATIONAL SCIENCES, UNIVERSITY OF MARIBOR	Geographical Information Processing for Environmental Pollution-Related Security within Urban Scale Environments	SLOVENIA	<p>The GEPSUS project is focused on the catastrophes caused by uncontrolled emission of air pollutants, industrial objects, traffic, forest fires and explosions. By the application of mathematics, chemistry and physics, the simulator will be developed, which will visualize scenarios of possible catastrophic events.</p> <p><a href="#">A complete description of the prototype, contacts</a></p>	It aims to support crisis managers and decision makers to access a wide range of geographical information and simulation results in real time to better deploy the most appropriate countermeasures. This is necessary in order to estimate the effect on the social level and for this reason GEPSUS will also provide access, distribution and processing of information related to the entire territory such as population and traffic distribution, energy consumption, together with a wide range of relevant geographical information
7.	FACULTY OF ORGANIZATIONAL SCIENCES, UNIVERSITY OF MARIBOR	Smart services for sustainable development of eco-tourism	SLOVENIA	<p>The problem identified lies in the lack of innovative and integrated offer, lack of tourism service and offer integration, and lack of visibility in Gorenjska region in Slovenia.</p> <p><a href="#">A complete description of the prototype, contacts</a></p>	Expected benefits are especially: higher recognition of regional tourist offer, better and more eco-tourism services - offers and identification of new touristic offer and services in the region and wider. It is expected that living lab approach and use of modern ICT will pursue innovation and development in tourism sector. Pilot area currently covers Gorenjska region in Slovenia but will be

					extended to the other countries (meaning cross-border or wider.)
8.	ISKRATEL, D.O.O.	eCall	SLOVENIA	<p>The consortium plans to build an eCall service as the prototype on the foundation of existing “112” service in PSAP (Public Safety Answering Point). MNO (Mobile Network Operator) will take care of the appropriate handling of the 112 calls with eCall_Flag, while Iskratel will take care of delivering voice calls and Minimal Set of Data (MSD) to PSAP agents. PSAP stores MSD into the centralized database storage and provides open, secured interfaces for third-party services and applications integration.</p> <p><a href="#">A complete description of the prototype, contacts</a></p>	<p><u>Expected benefits for “112” service operator:</u> enhancing existing “112” service solution with eCall as pan-European initiative, which every EU Member State has to establish till 2015; verifying cross-border scenarios.</p> <p><u>Expected benefits for MNO:</u> implementation and support of eCall_Flag, as standardized in ETSI standards.</p>
9.	ISKRATEL, D.O.O.	Smart services of Universal dispatcher and Operational Telecommunications networks for Railways (EUSDR Priority 1b)	SLOVENIA	<p>Fixed Terminal Dispatcher application with OTC (Operational and Technological Communications) and GSM-R capabilities, which are fully ETSI and EIRENE compliant with MLPP, SMS, VGCS/VBS services and operator-grade GSM-R voice and SMS services.</p> <p><a href="#">A complete description of the prototype, contacts</a></p>	<p>1. One solution for all access technologies (TDM: LB, CB, announcements, PRI DSS1 and IP), extensible and compact equipment, redundant and geo-redundant configurations are possible, flexible and custom-made implementations, NGN IP solution that is future proof (LTE).</p> <p>2. easy to use terminal equipment, high-end features, dispatcher terminals with durable, bright, touch screen LCD, silent Fanless PC for comfort use, speaker box for hands free usage, handset with PTT key for conferences with one way (simplex) communication</p>
10.	ISKRATEL, D.O.O.	In house energy consumption monitoring on TV screen	SLOVENIA	<p>The proposed solution is based on multimedia device net top box. The information about power consumption will be collected either directly via smart meter</p>	<p>The net top box is designed as multimedia device that can provide IPTV services, other multimedia and over the top services. For the purpose</p>

				<p>or via MDM database of electricity distribution company and will be transferred to the cloud. Information will be provided to the consumer from the cloud via net top box on TV screen.</p> <p><a href="#">A complete description of the prototype, contacts</a></p>	<p>of the project its functionality will be extended to provide information about home energy consumption. This can be considered as additional service, bringing additional revenue</p>
11.	ALPINEON D.O.O.	MCCP: Multilingual Cross-border Communication Platform	SLOVENIA	<p>Language transparency, in which products and services are offered cross-linguistically and in a localized manner.</p> <p><a href="#">A complete description of the prototype, contacts</a></p>	<p>Prototype addresses transfer of knowledge on rapid prototyping multilingual and cross lingual language technology solutions</p>
12.	MOBILIANCE AG	Intermodal and seamless Mobility	GERMANY	<p>It facilitates traveling by seamless e-combination of GEO information, real-time scheduling, planning and booking across all modes of transport and across border.</p> <p><a href="#">A complete description of the prototype, contacts</a></p>	<p>To provide daily mobility by integrating all mobility service providers (including flight, train, own car, car sharing, taxi, other private and public passenger transport providers...) in one single hub</p>
13.	UNIVERSITY OF TRIESTE	A new concept of open source radiological station completely multi-touch	ITALY	<p>The prototype should propose a new way of managing images only with gesture on a multi-touch screen monitor, avoiding usage of keyboard and mouse.</p> <p><a href="#">A complete description of the prototype, contacts</a></p>	<p>This will improve the user experience in terms of usability, speediness and safety. The user does not need to move its head from keyboard to the screen but will remain concentrated on the image, interacting with it only by means of its hands.</p>
14.	UNIVERSITY OF TRIESTE	A DICOM archive (PACS, Picture Archiving & Communication in Medicine) for anatomy-pathology images	ITALY	<p>The proposed prototype will be developed starting from O3-DPACS, an open source PACS that is tailored for radiological images.</p> <p><a href="#">A complete description of the prototype, contacts</a></p>	<p>It will add this new interface in order to offer a good solution for anatomy-pathology images.</p>
15.	UNIVERSITY OF TRIESTE	E-learning system for Clinical Engineering education program in Cross Border Regions	ITALY	<p>The main topics concern biomedical instrumentation operation, risk evaluation and prevention, CE service organization and management, medical record management,</p>	<p>The main aim of the proposal is to use the power of e-learning solutions in order to establish a Clinical Engineering education programme in</p>

				<p>etc. The lessons will be supplied both in direct and distance learning methods by using e-learning tools (streaming, video-conference, video-recording and web-based platform distribution) in order to obtain qualified education at very low costs.</p> <p><a href="#">A complete description of the prototype, contacts</a></p>	cross border countries (Danube region) in which this kind of professional education is still missing
16.	CORVINNO TECHNOLOGY TRANSFER LTD.	Enablers and Barriers for Cross-border cooperation among SME's in the Danube Region	HUNGARY	<p>Electronic invoicing (eInvoicing) is considered to be the most integrative element of the supply chain. Due to its integrative nature eInvoice is meant to be a killer application. The project will develop a solution (tool and services) which integrates the mission critical enablers.</p> <p><a href="#">A complete description of the prototype, contacts</a></p>	The pilot will be run by SMEs and Economic Operators doing business with cross-border partners. The platform will enable them to exchange electronic documents. Business relations are not limited to B2B but also B2G since the ecosystem is composed of both public and private actors.
17.	HARPHA SEA d.o.o.	3D GIS, control interventions in the field and at headquarters, larger planning interventions	SLOVENIA	<p>Specialized GIS for fire-brigades is composed of three levels:</p> <ul style="list-style-type: none"> <li>-control center with all connection to the vehicles</li> <li>- vehicles with GNSS receivers and mobile GIS communicating with center and persons</li> <li>- with GNSS receivers and communication with vehicles.</li> </ul> <p><a href="#">A complete description of the prototype, contacts</a></p>	
18.	GEODETIC INSTITUTE OF SLOVENIA	Personalized poi searching in tourism	SLOVENIA	<p>Easier trip, tailored to the needs and preferences of individual tourist, unified design of touristic offering, centralized easy-to-find information, attracting more tourists resulting in more consumption, benefits for local economy, dispersion of visitors to more POIs.</p>	The aim of the prototype is to gather presentations of many thematic paths with many points-of-interest on a single web site to enable personalized choice of sightseeing objects with the aid of geolocational and touristic data, enriched with social collaboration data entries

				<a href="#">A complete description of the prototype, contacts</a>	
19.	UNIVERSITY OF LJUBLJANA, FACULTY OF SOCIAL SCIENCES	Oneclicksurvey	SLOVENIA	<p>This is very general data-collection software for surveys, forms, polls, voting, tests, quizzes etc. So far, the prototype for administrative interface is done in Slovenian and also in English (<a href="http://english.1ka.si">http://english.1ka.si</a>), while the surveys themselves can be run in all European languages.</p> <p><a href="#">A complete description of the prototype, contacts</a></p>	The application solves a very common need - various on-line collections of the data, but in innovative and efficient way.
20.	GEODETIC INSTITUTE OF SLOVENIA	E-collaboration against rheumatic diseases	SLOVENIA	<p>To develop a collaborative web and mobile application which will measure parameters of swel and inflamed extremity joints using photogrammetric measuring techniques on simple amateur photographs made by smart phone or handy camera.</p> <p><a href="#">A complete description of the prototype, contacts</a></p>	Faster decision making for better medical treatment; prevention of invalidism; inovative stimulation tool for patients (adults, children, parents) for better healing results; continuous documentation of symptoms, objectivity; less hospitalizations, and less clinical visits.