2nd Danube eRegion Conference – DeRC 2012 Grand Hotel Union Ljubljana, Slovenia Monday - Tuesday, September 24-25, 2012 http://eLivingLab.org/CrossBordereRegion/DeRC2012

Cross-border eSolution/eService Prototype Development

Prototype title: Virtual Interactive Platform for Modelling the Manufacturing Environment in Real Work Scenarios

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

The problem of various community of interest (SMEs, schools) is in need to improve the decisionmaking and training contents with specific tools to model the manufacturing behaviour 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.

Development of a virtual learning platform that simulates the behaviour of the manufacturing function of the company. The student will learn on a decision-making process, where the variables and parameters (such as purchase orders, production orders and expedition orders) are those existing in his own company. The simplicity of the Platform 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 "standardised" training contents (traditional Business Games) which normally are not directly applicable to the real work situations of the student.

Stakehodlers: SMEs, schools, policy makers

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ICT requirements for the prototype deployment:

Proposer (contact person)

Name, family name Mirjana Kljajić Borštnar, PhD Position Assist. Prof.

Organization	UMFOV
Postal address	Kidričeva 55a 400 Kranj Country Slovenia
Email address	Mirjana.kljajic@fov.uni-mb.si Web address www.fov.si
Telephone	04 2374 236 Mobile

Existing partners (representative, position, organization, country): Asociación para el Desarrollo de la Logística – ADL PIXELearning Limited – PIXEL Consorzio per l'AREA di ricerca scientifica e tecnologica di Trieste – AREA University of Maribor, Faculty of Organizational Sciences

New partners search: Community of interest (SMEs, schools) Developers / platform providers