

Project code	ROHU-217
Project title	Institutional cooperation in research activities for specialists, training and usage of computational intelligence for fundamentering companies financial decisions
Priority axis	6 - Promoting cross-border cooperation between institutions and citizens (Cooperation of institutions and communities)
Investment priority	11/b1 - Promoting legal and administrative cooperation and cooperation between citizens and institutions. Cooperation for institutions.
Objective	The main objective of the project is to increase the economic development in the cross-border region by strengthening the institutional cooperation between the University of Oradea and University of Debrecen in the field of computational intelligence applied in the company's financial management. This objective is in line with the general objective of the Interreg V-A Romania-Hungary Cross-Border Cooperation Program and the specific objective of Priority Axis PA6 on Strengthening Sustainable Cross-Border Cooperation of Institutions and Citizens.
Partnership	Lead Beneficiary: University of Oradea - Faculty of Economic Sciences - Department of Finance - Accounting (Romania) Project Beneficiary: University of Debrecen - Faculty of Economics and Busines (Hungary)
TOTAL Budget	€ 217,867.00, out of which ERDF € 185,186.95
Summary	The following activities are forseen to be implemented within the project: <ul style="list-style-type: none"> - realization of the needs assessment, identification of legal, social and economic conditions and obstacles of service provision by the SMEs operating in the region. (report) - workshops - organization of the Computational Intelligence courses with applications in corporate finance - acquisition of software needed the financial modeling decision making process - the algorithms will be developed and tested using the purchased software - purchase of equipments - exchange of experience meetings - organizing two bilateral events with 50 participants each called "Romanian-Hungarian Cross-Border Computational Intelligence Days

- editing the Guide for usage of computational intelligence in the financial management of the companies

Project results:

- institutional cooperation between the two institutions: University of Oradea and University of Debrecen by ensuring the jointly training of the staff in the field of computational finance decision making process and by this creating a specialized core of experts which can later spread knowledge in the field towards students and companies and can offer consultation in using the specialized software
- transfer of the knowledge to the decision makers, SMEs owners and at least other five institutions involved in economic development and SME activities thorough courses and events
- acquisition of a special designed software package which should be used in computational financial management decision making
- organizing two experience exchanges with 15 participants, in order too coordinate research teaching activity and to develop computational intelligence algorithms in the financial management domain
- organizing two bilateral events with 50 participants, called "Computational Intelligence Days," in order to improve institutional co-operation and to ensure the visibility of computational intelligence applicability in business management
- editing the Guide for Computational Intelligence utilisation in the company's financial management, in order to share the expertise acquired in the institutional co-operation process as well as to develop the specialized skills needed for the research activities jointly undertaken by the two universities
- the knowledge will be transferred from the project to at least 100 students (50 from each partner) and later this can be transferred into real economy