2nd Open Call- Normal Projects	
Project code	**ROHU-217**
Project title	**CIFIDE** Institutional cooperation in research activities for specialists, training and usage of computational intelligence for fundamenting companies financial decisions
Priority axis	6 – Promoting cross-border cooperation between institutions and citizen (Cooperation of institutions and communities)
Investment priority	11/b, Promoting legal and administrative cooperation and cooperation between citizens and institutions (Cooperation for institutions)
Implementation period	20 months (1st of December 2018 – 31st of July 2020)
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.
Partnership	**Lead Beneficiary:** University of Oradea - Faculty of Economic Sciences - Department of Finance - Accounting (Romania) **Project Partner:** PP2: University of Debrecen - Faculty of Economics and Business (Hungary)
TOTAL Budget	€ 217,867.00, out of which, ERDF € 185,186.95
Summary	The project ROHU-217 aims to strengthen the institutional cooperation on computational intelligence research in the corporate finance area, by increasing the number of companies using computational methods to take their financial management decisions. The main activities of the project are: • needs assessment, identification of legal, social and economic conditions and obstacles to the provision of services by SMEs operating in the region (report)

	• organizing courses on Computational Intelligence with applicability in the finance area, to train University staff and specialists in this field; • purchasing software necessary in the financial modelling decision-making process • developing and testing algorithms using purchased software • purchasing of equipment • exchanging experience in the context of the meetings organized to teach and develop computational intelligence algorithms in the field of financial management • organizing two bilateral events with 50 participants each, called "Romanian-Hungarian Cross-Border Computational Intelligence Days" • editing a Guide for the use of computational intelligence in the financial management of companies • establishing a specialized core of experts that can subsequently disseminate knowledge in the field among students and companies, and can provide advice on the use of specialized software • transferring knowledge to decision-makers, SMEs and at least five other institutions involved in economic development and SMEs activities, through courses and events. The Programme Output Indicator is „*11/b1 Number of institutions directly involved in cross border cooperation initiatives*". Project ROHU–217 contributes to this indicator by reaching a number of **2 institutions from Romania and Hungary** and jointly training their staff in the field of computational finance decision making process. Thew project has its focus on 3 main directions: specialists training in the field of computational intelligence, software and technology purchasing for computational intelligence testing, and testing different kinds of computational intelligence techniques, needed for decision-making in companies.
Main results	The project's main results are: • **2 institutions**, directly **involved in cross-border initiatives**

	1 report on needs assessment, identification of legal, social and economic conditions and obstacles to the provision of services by SMEs operating in the region **5 Computational Information courses** with applications in finance **1 software package** for analysing financial decisions purchased **1 algorithm for** financial **data analysis** and decision making, created and tested **2 exchanges of experience** with 15 participants each **2 bilateral events** with 50 participants each, called "Romanian-Hungarian Cross-Border Computational Intelligence Days" **1 Guide for Computational Intelligence** edited.