

Summary report on research accreditation

I. General information

Name of organization	Trade Co-operative University of Moldova
Organization type (<i>to underline</i>)	Research institute <u>Higher education institution</u> Ministerial research institute
Research mission of organization	TCUM mission consists in becoming a high-performance educational and research center in the field of trade, economics and consumer cooperatives through: training of highly qualified specialists, competitive on the national and international labour market, in accordance with the national economy and consumer cooperatives needs; promoting basic and applied research consistent with the requirements of knowledge-based society in order to contribute to the advancement of knowledge and the dissemination of knowledge, promotion of learning through research; concluding sustainable partnerships with other educational institutions and businesses within the national and international framework.
Strategic research direction (s) of activity in the field of science and innovation for 2005-2010	Enhancement of human resources, natural and information resources for sustainable development
Evaluated period	2009-2013
Web of organization	www.uccm.md

II. Research capacity (annual average for evaluated period)

Total number of employees	80.0					
Number of scientific researchers	30.0					
Number of researchers who possess honorific titles, scientific degrees, scientific and scientific-didactical titles	ASM full members	ASM corresp. members	Professor	Associated professor	Dr.hab.	Dr. (PhD)
	-	-	3.0	15.2	4.2	18.2
Number of researchers involved in international projects	FP7	STCU	Bilateral	Others		
	-	-	0	7,4		
Number of young researchers (under 35 years old)	Dr. (PhD)	PhD students	Others			
	5	4	2			
Financial resources (thousand MDL)	Public budget/co-financing	International projects/grants	Research contracts			
	153.4/1204.4	35.7	0			
Distribution of expenditures (thousand MDL)	Salary	Infrastructure development	Other			
	696.8	192.3	504.4			
Expenditures for infrastructure	Equipments	IT infrastructure	Endowment of experimental resorts			

development (thousand MDL)	127.8	64.5	-
List of 3 basic research methods, installations, technologies (per accredited field)	<ol style="list-style-type: none"> 1. Complex methodology of economic research 2. Methods and expertise techniques for food products: refractometry, densitometry, spectrophotometry (spectrophotometer type T 70, UV-VIS), microscopy (binocular microscope with built-in camera), nitrate testing (tester Soeks), etc. 		
List of provided scientific services	<ol style="list-style-type: none"> 1. Research services 2. Consulting services 		
List of editorial activities	<i>Scientific Annals of TCUM</i> (category C) – replaced at the end of 2013 with <i>Journal of Research on Trade, Management and Economic Development (JRTMED)</i> , published in English, printed and online versions (http://www.jrtmed.uccm.md)		

III. Distribution of number of research projects and themes during evaluated period

Public budget funded projects:					
<i>Institutional projects</i>	2009 -	2010 -	2011 1	2012 2	2013 1
<i>Projects in the frame of State Programmes</i>	2009 -	2010 -	2011 -	2012 -	2013 -
<i>Technological transfer projects</i>	2009 -	2010 -	2011 -	2012 -	2013 -
<i>Projects for equipment procurement</i>	2009 -	2010 -	2011 -	2012 -	2013 -
<i>Projects for young researches</i>	2009 -	2010 -	2011 -	2012 -	2013 -
<i>Projects in the frame of bilateral programmes</i>	2009 -	2010 -	2011 -	2012 -	2013 -
International projects/grants	2009 1	2010 1	2011 2	2012 2	2013 2
List of 3 representative international projects/grants	<ol style="list-style-type: none"> 1. „<i>Development of Partnerships with Moldovan Enterprises</i>”- Tempus 1444544 1-2008-1-FR-JPHES (consortium of universities from France, Austria, Portugal and Moldova), period of implementation: 2008-2011 2. „<i>Development of a University Network in Applied and Economic Sciences</i>”, focused on the development of online education in Moldova, 516597 – Tempus-JPCR 1-2011-1-FR (consortium of universities from France, Belgium, Spain, Italy, Romania), period of implementation: 2011-2014 3. „<i>Integrated Academic Management System: the Experience of the European Union to CIS Countries</i>” (consortium of universities from Germany, France, Netherlands, Poland, Belarus, Georgia, Ukraine), period of implementation: 2012-2014 				
Research contracts	2009 -	2010 -	2011 2	2012 -	2013 3
List of 3 representative research contracts	<ol style="list-style-type: none"> 1. Research contract with SC “Vasion” SRL, Bacău, Romania; 2. Research contract with ”Prodcoop”, Chişinău; 3. Research contract with ”Angrocoop”, Chişinău 				

IV. Scientific outputs

Total number of publications abroad	Books 1	Chapters in books 2	Journal papers 87
Total number of publications in ISI journals and books	Books -	Chapters in books -	Journal papers -
Total number of publications in the country	Books 5	Chapters in books 4	Journal papers 197
Total number of conference abstracts	International abroad 28	International in the country 33	National 41
List of 5 representative publications (per accredited field)	<ol style="list-style-type: none"> 1. Diagnosis of Situation in Domestic Trade and Development Priorities. Coord. L. ŞAVGA. Chişinău: UCCM, 2012. 104 p., ISBN 978-9975-4316-9-9 2. ŞAVGA L., ŞAVGA G., SURUGIU T. Introduction to E-Commerce and E-Business (Introducere în e-comerţ şi e-business). Chişinău: UCCM, 2013. 316 p. (14,4 c.a.), ISBN 978-9975-114-56-1 3. ŞAVGA L., ŞERBAN N. Improving Trade Infrastructure and Efficient Operation of Consumer Cooperatives (Perfecţionarea infrastructurii şi eficientizarea funcţionării comerţului din cadrul cooperăţiei de consum). Chişinău: TCUM, 2011. 220 p. ISBN 978-9975-4297-3-3 4. TROFIMOV V. Gross Taxation, Net Taxation. Case Study: Romania and the Republic of Moldova (Fiscalitate brută, fiscalitate netă. Studiu de caz: România şi Republica Moldova)/ V.Trofimov, A.Stratan, E.Pădurean, A.Timuş etc. Bucharest: Publishing house of Romanian Academy, 2013, 158 p. ISBN 978-973-27-2300-5 5. TUHARI T., MALECA I., FULGA V. Accounting (Contabilitate). TCUM Publishing Unit. - Chişinău 2012. - 286 p. (17,9 c.a.), ISBN 978-9975-4344-6-1 		
List of 5 citations	<ol style="list-style-type: none"> 1. ŞAVGA L., DANDARA L. Insights regarding the Regulation of Consumer Cooperatives Activity in Moldova (Viziuni privind reglementarea activităţii cooperăţiei de consum din Republica Moldova). In: Scientific Annals of Trade Cooperative University of Moldova, Chişinău: TCUM, 2012, vol. XI, pp.96-107. Cited by: RĂU A. Cooperative Unions as a Factor for Increasing the Competitiveness of Enterprises in the Republic of Moldova (Uniunile cooperative ca factor de creştere a competitivităţii întreprinderilor din Republica Moldova). Doctoral Thesis in Economics, Chişinău, 2014, p. 47 2. ŞERBAN N., ŞAVGA L. Improving Trade Infrastructure and Efficient Operation of Consumer Cooperatives (Perfecţionarea infrastructurii şi eficientizarea funcţionării comerţului din cadrul cooperăţiei de consum). Chişinău: TCUM, 2011. – 218 p. Cited by: MIRONOV S. Development of Small and Medium Businesses Management in Conditions of Competitive Economy (Dezvoltarea managementului afacerilor mici şi mijlocii în condiţiile economiei concurenţiale). Doctoral Thesis in Economics, Chişinău, 2011. 		
Total number of scientific outputs for central and local authorities (draft of law, strategies etc.)	3		
Total number of scientific outputs for educational institutions	Handbooks for higher education 13	Handbooks for pre-university institutions -	Delivered university courses 44

V. Innovation outputs

Total number of patents	Registered in the country -	Registered abroad -	Implemented -
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Total number of new developed methods and technologies	Registered -	Non-registered 2	Implemented 2
Total number of new products	Registered -	Non-registered 1	Implemented 2
List of 5 representative innovation outputs (per accredited field)	-		

VI. Major scientific and innovation achievements

Short description of main scientific results and its confirmation (by awards, citations, development of international projects etc.)	<p>1). The research activities on the situation in domestic trade and its development prospects led to the creation of a sustainable and effective partnership with the Ministry of Economy and business representatives, as well. Members of the research profile have contributed to the development and improvement of the legal framework and strategic development policies in domestic trade, including drafting of: <i>Law on Domestic Trade, no. 231 of 23.09.2010</i>, published in Monitorul Oficial Journal, no. 206-209 of 22.10.2010; <i>The Domestic Trade Development Strategy of the Republic of Moldova for 2014-2020 and 2014-2016 Action Plan for its Implementation</i>, approved by the Government Resolution no. 948 of 25.12.2013 (published in Monitorul Oficial Journal, no. 284-289 of 06.12.2013); amendments to other legislative and normative documents.</p> <p>2). The <i>Development Programme of Consumer Cooperatives for 2012-2015</i> was drafted by TCUM and approved by the XV Congress of Consumer Cooperatives of Moldova (27 January 2012). Currently, the program is implemented and TCUM provides support and advice on implementation at national, regional and company levels.</p> <p>3). Modern form concepts of retail units CoopPlus and CoopPrim were developed and implemented in a range of localities, helping to improve servicing and ensuring the rural population with goods.</p> <p>During the reporting period over 500 scientific papers have been published by members of the research profile.</p>				
Number of organization' invited speakers at international conferences	2009 2	2010 4	2011 2	2012 2	2013 2
Short description of technological transfer and innovation results and its certification by implementation	<p>1). There were implemented the results of the researches on optimization of goods distribution system within the consumer framework: substantiation of theoretical approaches regarding the unique distribution system, identification of the principles of system development, determination of the requirements for the design of goods flow, information and finances.</p> <p>Currently about 40 commerce units of Glodeni, Riscani, Orhei, Telenești and Dubasari districts are already connected to the wholesale firm in Chisinau, and about 20 units of Sângerei, Glodeni, Drochia, and Edineț districts are connected to the wholesale trade enterprise in Balti.</p> <p>2). Development and implementation of modern formats of retail commerce units in the framework of consumer cooperatives: a new format of trade units was developed, which includes the assortment policy, merchandising, interior and exterior design appropriate to modern typology stores. Today there are 53 trade units of this type in the republic:</p>				

	in Anenii Noi, Ungheni, Sculeni, Leova, Florești etc. Opening of new format stores is going on. This helps to increase the economic efficiency of commercial activity, due to the optimization of goods distribution, reduction of enterprises' management costs.				
Number of defended dr.hab./dr. theses per year	2009	2010	2011	2012	2013
	1/1	0/1	0/2	-	1/2

VII. Present/further involvement in the Seventh Framework Programme (FP7): specific programmes (Cooperation, Ideas, People, Capacities) of interest and its sub-divisions.

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VIII. Accredited research field and its evaluation by the National Council for Accreditation and Attestation of the Republic of Moldova (very good/good/satisfactory)

Economics and management of commerce and consumer cooperation - good

IX. Category (A/B/C) attributed by the National Council for Accreditation and Attestation of the Republic of Moldova to the organization

category B

X. Institutional development actions planned for the next 5 years (maximum ½ page).

TCUM is continuously changing, upgrading and adjusting to the conditions and needs of internal and external environment. Key development priorities for the next five years are:

- maintenance and development of the *Quality Management System* of TCUM;
- reviewing and adjusting study programmes at university profile, proceeding from the concept of higher education structured in three cycles (Bachelor, Master, Doctorate) by promoting research-based learning;
- developing partnerships with higher education institutions in the country and abroad, aiming at the development of Doctoral Schools;
- developing e-learning platform, providing new online courses;
- applying for national and international competitions of research projects, jointly with other universities and research centres, under „Horizon – 2020” Programme;
- involvement in studies organized by the International Cooperative Alliance Committee on Cooperative Research (AICI);
- university infrastructure development to ensure adequate conditions for performing research, with results applicable in the business environment;
- participation of scientific-didactic staff in research mobility programs, development of research skills of young researchers;
- enhancing cooperation with businesses, carrying out research on their request, transferring and disseminating scientific results to the real economy sector;
- strengthening the human potential of staff involved in research and in the activity of laboratory of research on trade and consumer cooperative activity fields;

- developing the digital library, endowing with modern equipment and information resources etc.