

Summary report on research accreditation

I. General information

Name of organization	National Institute for Economic Research
Organization type (<i>to underline</i>)	<u>Research institute</u> High education institution Ministerial research institute
Research mission of organization	Performing of fundamental and applied scientific researches concerning evolution of economic and social processes within the country and worldwide, thus contributing to the substantiation through strategies' scientific arguments and of restructure and socio-economic development programs, the identification and support of the most suitable forms of promotion and of sustainable growth of the national economy, achievement of a decent living standard and increased life quality of the population.
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.ince.md

II. Research capacity (annual average for evaluated period)

Total number of employees	123,8					
Number of scientific researchers	96,2					
Number of researchers who possess honorific titles, scientific degrees, scientific and scientific-didactical titles	ASM full members 0.4	ASM corresp. members 1.2	Professor 4.2	Associated professor 15.2	Dr.hab. 6.2	Dr. (PhD) 30.2
Number of researchers involved in international projects	FP7 1.2	STCU -		Bilateral 3.8	Others 0.8	
Number of young researchers (under 35 years old)	Dr. (PhD) 8.4		PhD students 7.6		Others 13.0	
Financial resources (thousand MDL)	Public budget 7421.0		International projects/grants 19.2		Research contracts 72.5	
Distribution of expenditures – (thousand MDL)	Salary 4233.66		Infrastructure development 1183.08		Other 404.84	
Expenditures for infrastructure development (thousand MDL)	Equipments 207.4		IT infrastructure 311.1		Endowment of experimental resorts -	
List of 3 basic research methods, installations, technologies (per	Scientific research methods: -analysis, synthesis, observations, induction and deduction, meta-analysis etc;					

accredited field)	-statistical and economic analysis methods; -econometric and simulation methods;
List of provided scientific services	<ul style="list-style-type: none"> - Conduct studies and applied economic analyzes on request; - Elaborate forecasts and analyzes on short and medium term, in economic and demographic field; - Create local/ sector economic strategies; - Carry out studies based on investigations and data-processing.
List of editorial activities	<ul style="list-style-type: none"> - journal "Economy and Sociology" in Romanian and English languages; it is included in following databases: DOAJ, SOCIONET, RePEc, ideas, econpapers, logec, Index Copernicus; - the "Annals of the National Institute for Economic Research" (released twice a year); - informational bulletin "Population and Development" (semester edition); - informational bulletin "Moldovan Economic Trends" (issued on quarterly basis)

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

	2009	2010	2011	2012	2013
Institutional projects	16	14	10	10	11
Projects in the frame of State Programmes	1	-	-	-	-
Technological transfer projects	-	1	-	1	1
Projects for equipment procurement	-	-	-	-	-
Projects for the organization of scientific events	-	-	-	-	1
Projects for young researches	2	1	2	2	1
Projects in the frame of bilateral programmes	-	3	3	-	1
International projects/grants	-	-	-	2	4
List of 3 representative international projects/grants	<ol style="list-style-type: none"> 1. FP-7-PEOPLE-2013-IRSES „European Identity, Cultural Diversity and Political Change” (EUinDepth), 16.10.2013, coordinators; 2. FP-7-KBBE-7-single-stage „Exploring the potential for agricultural and biomass trade in the Commonwealth of Independent states” (consortium), 28.11.2013; 3. Atlas project ID: MDA2U704 „Enhanced capacity of national institutions to produce and analyse statistical data on population dynamics, youth, gender equality and sexual and reproductive health”, UNFPA, 2013 				
Research contracts	2	-	2	2	4
List of 4 representative research contracts	<ol style="list-style-type: none"> 1. The study "Impact assessment of the merger of the insurance companies I.C. "GRAWE Life Insurance" J.S.C. and I.C. "CARAT" J.S.C. on competitive environment of the Republic of Moldova ", 2009; 2. The study "The economic impact of the implementation of meal tickets", at the request of the National Congress of Industrialists and Entrepreneurs of the Republic of Moldova, 2013; 3. The study "Development of a monitoring mechanism of the market of intellectual property rights", SAIP, No. 63 from 30.11.2013; 				

	4. Elaboration of "Socio-economic Development Strategy of Hincesti district 2014-2020", 2013, Hincești District Council
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IV. Scientific publications

Total number of publications abroad	Books 2	Chapters in books 2	Journal papers 96
Total number of publications in foreign journals and books, included in ISI	Books -	Chapters in books -	Journal papers 4
Total number of publications in the country	Books 24	Chapters in books 25	Journal papers 323
Total number of conference abstracts	International abroad 196	International in the country 453	National 159
List of 5 representative publications (per accredited field)	<ol style="list-style-type: none"> 1. Stratan, Alexandru. Assessment of economic growth of the Republic of Moldova in the context of global economic crisis / Alexandru Stratan // Journal for Economic Forecasting. – 2010. – Issue 5. – P. 33-42. – Abstract în lb. engl. – Bibliogr.: p. 41-42. Impact Factor: 0,438 2. Mija, Simion. How Core Inflation Reacts to the Second Round Effects/ Mija Simion, Slobozian Dorin, Cuhai Radu, Stratan Alexandru// Romanian Journal of Economic Forecasting. – 2013, issue 1. – P. 98-118. – Abstract în lb. engl. – Bibliogr.: p. 117-118. – ISSN 1582-6163. Impact Factor: 0,394 3. Rosco, Anatol. The pension system of the Republic of Moldova: problems and solutions / Anatol Rosco, Zoea Stremenovskaya. - Saarbrücken: LAP LAMBERT Academic Publishing, 2013. - 114 p. - Bibliogr. : p. 109-114. - ISBN 978-3-659-39482-9. 4. Aculai, Elena. EU Enlargement and SME development in Moldovan border regions / Elena Aculai, Adela Bulgac // Cross - Border entrepreneurship and economic development in Europe's border regions / eds.: David Smallbone, Friederike Welter, Merela Xheneti. – Cheltenham-Northampton : Edward Elgar Publishing Inc., Edward Elgar Publishing Limited, 2012. – P. 117-134. – Bibliogr.: p. 133-134. – ISBN 978-1-84844-768-4. 5. Perchinski, N.P. Leading technoparks of the CIS / NP Perchinski //Research and innovation policies.Russia and World 2011-2012 / ed .:N.I.Ivanov,V.V. Ivanova; Russian Academy of Sciences. - Moscow: Science 2013. - Chap. 6.5. - S. 336-344. - ISBN 978-5-02-038127-8. 		
List of 5 citations	<p>Stratan, A., Chistruga, M. The Macromodel of the Moldovan Economy Medium-Term Forecast for Moldova. In: Romanian Journal of Economic Forecasting. Bucharest, 2012, no. 2, pp.68-84 [accessed on 28 September 2015]. Available: http://www.ipe.ro/rjef/rjef2_12/rjef2_2012p68-84.pdf. Cited in: <i>Cocoru, M. Reactive Regionalism: a comparative Historical Analysis of Russia-EU Interaction within the Black Sea Geopolitical Environment, 2003-2012. 2014, October</i> [accessed on 28 September 2015]. Available: http://theses.whiterose.ac.uk/8957/</p> <p>Șușu-Țurcan, A., Iațișin, T., Colesnicova, T. Modernization of wine sector in the context of innovative economy. In: Management, Economic Engineering in Agriculture and Rural Development. Bucharest, 2014, vol. 14, issue 2, pp. 141-146 [accessed on 28 September 2015]. Available: http://managementjournal.usamv.ro/pdf/vol4_2/art24.pdf. Cited in: <i>Lădaru, G.-R., Beciu, S. Romanian wine market evolution under european and world trends. In: Quality - Access to Success. Bucharest, 2015, vol. 16, pp. 504-507</i> [accessed on 28 September 2015]. Available: http://search.proquest.com/openview/1199dd078b98dc820bf816b1249ec9bf/1?pq-origsite=gscholar; <i>Lădaru, G.-R., Beciu, S., Vlad, I. M. Analysis on the evolution of surfaces under vine in romania (2003-2013). In: Management, Economic Engineering in Agriculture and Rural Development. Bucharest, 2014, vol. 14, issue 4, pp. 153-156</i> [accessed on 28 September 2015]. Available: http://managementjournal.usamv.ro/pdf/vol14_4/art24.pdf</p> <p>Aculai, E., Rodionova, N., Vinogradova, N. Women Business owners in Moldova: Proprietors or Entrepreneurs? In: Welter, F., Smallbone, D., Isakova, N. (eds). <i>Enterprising Women in</i></p>		

	<p>Transition Economies. Aldershot, 2005, pp. 68-90 [accessed on 28 September 2015]. Available: http://www.researchgate.net/profile/Friederike_Welter/publication/235966817_Enterprising_women_in_transition_economies/links/55046feb0cf231de0772ea85.pdf#page=82. Cited in: Welter, F., Smallbone, D., Isakova, N., Aculai, E. <i>The role of gender for entrepreneurship in a transition context</i>. In: Iandoli, L., Landstrom, H. (eds). <i>Entrepreneurship, Competitiveness and Local Development: Frontiers in European Entrepreneurship Research</i>. Cheltenham-Northampton, 2007, pp. 223-251 [accessed on 28 September 2015]. Available: https://books.google.md/books?hl=ru&lr=&id=0MOvnC7b8qsC&oi=fnd&pg=PA223&ots=XnxVVaif4p&sig=IZzBHTCbeiwBK_lT8xDzRs-cGw&redir_esc=y#v=onepage&q&f=false;</p> <p>Yordanova, D.I. <i>The Effects of Gender on Entrepreneurship in Bulgaria: an Empirical Study</i>. In: <i>International Journal of Management</i>. 2011, vol. 28, no. 1, part 2, pp. 289-305, 394 [accessed on 28 September 2015]. Available: http://search.proquest.com/openview/9772df01176e4e8abe63b1d3b5751424/1?pq-origsite=gscholar</p> <p>Aculai, E., Bulgac, A. The Contribution and some characteristics of cross Border Cooperation for Moldovan Smes (The Case of Cooperation with Romania). In: <i>Lex ET Scientia International Journal</i>. Bucharest, 2008, issue XV-1, pp. 173-181 [accessed on 28 September 2015]. Available: www.ceeol.com Cited in: Turkina, E., Postnikov, E. <i>Cross-border Inter-firm Networks in the European Union's Eastern Neighbourhood: Integration via Organizational Learning</i>. In: <i>JCMS: Journal of Common Market Studies</i>. 2012, vol. 50, issue 4, July, pp. 632-652 [accessed on 28 September 2015]. Available: http://onlinelibrary.wiley.com/doi/10.1111/j.1468-5965.2012.02253.x/abstract;jsessionid=96357F45B5BD80A3705833E1720E6C6C.f04t02?userIsAuthenticated=false&deniedAccessCustomisedMessage=</p> <p>Câmpeanu, E. M., Timuş, A., Trofimov, V., Pădurean, E. Politicile fiscale și bugetare în teoriile economice. Red. ști.: Gheorghe Iliadi. Chișinău: Complexul Editorial al IEFS, 2012. 235 p. ISBN 978-9975-4295-8-0. Cited in: <i>Fiscalitatea brută, fiscalitatea netă: studiu de caz. România și Republica Moldova</i>. Coord.: Elena Pădurean. București: Editura Academiei Române, 2013. 157 p. ISBN 978-973-27-2300-5.</p>
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V. Innovation outputs

Total number of patents	Registered in the country 4	Registered abroad 1	Implemented -
Total number of new developed methods and technologies	Registered -	Non-registered -	Implemented -
Total number of new scientific products	Registered 3	Non-registered 2	Implemented 5
Total number of scientific outputs for central and local authorities (draft of law, strategies etc.)	14		
	<ol style="list-style-type: none"> 1. Republic of Moldova. Ministry of Labour, Social Protection and Family, National Bureau of Statistics, Academy of Sciences of Moldova, National Institute for Economic Research. Joint Order on the approval of methodological guide on the calculation of the size of subsistence minimum: no. 147 of 09.06.2013; no. 81 of 09.09.2013; no. 1841 of 06.09.2013; no. 01 / 9-287 from 06.09.2013. [Contributors Valentina Buliga, Lucia Spoială, Gheorghe Duca, Alexandru Stratan] // Official Monitor of the Republic of Moldova. - 2013 - Nr. 206-211. - P. 161-180. 2. Development of Integrated Strategy of Rezina district 2013-2020: project / team of consultants: Dumitru Stratan, Alexandru Stratan, Victoria Clipa, Olga Gagauz, Ignat Anatol, Anatol Rosco, Tatiana Colesnicova, Viorica Popa; The Rezina District Council, National Institute for Economic Research, Academy of Sciences of Moldova, Inspiro Consulting. - Chisinau: _ NIER Publishing complex, 2013. - 302 p. 3. Socio-economic Development Strategy of the Hincesti district 2013-2020: Project / Hincești District Council, Institute of Economics, Finance and Statistics, Academy of Sciences of Moldova. - Chisinau:IEFS Publishing complex, 2013. - 240 p. 		
Total number of scientific outputs for educational institutions	Handbooks for high education 7	Handbooks for pre-university institutions -	Delivered university courses 69
List of 5 representative	1. Recommendations for elaboration of state policy concerning the		

innovation outputs (per accredited field)	<p>creation and development of clusters with the participation of SMEs in Republic of Moldova, including the "cluster mapping".</p> <p>2. Macroeconomic simulation model adjusted to the national economy specifics including development of forecasting scenarios for medium-term macroeconomic indicators (2012-2014).</p> <p>3. The Concept Project for clusters industry development in the Republic of Moldova.</p> <p>4. Calculation methodology of the size of the subsistence minimum, explained and adjusted to RM conditions, including "Methodological guide regarding the calculation of the size of subsistence minimum".</p> <p>5. State's financial stability indicators (crisis foretellers) specific to Republic of Moldova economy.</p>
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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. Elaboration of the Project concept of the Strategy of the Republic Moldova regarding food security of the country. There were identified the peculiarities of transformation of the nuptiality and birth rates in Ukraine and Moldova, bounded determinants of the reproductive guidelines.</p> <p>2. There were developed and submitted recommendations on pronatalist policies - the authors were awarded within the international competition of Joint work of scientists from Belarus, Moldova, Ukraine, announced by the National Academy of Sciences of Ukraine, for 2013;</p> <p>3. The macro model of the Moldovan Economy, Medium - Term Forecast for Moldova Stratan, Alexandru. Alexandru Stratan; Marcel Chistruga. The paper published in Romanian Journal of Economic Forecasting. - 2012, Issue 2. - P. 68-84. - Abstract in lb. English. - Bibliogr. : p. 83-84. - ISSN 1582-6163. Impact Factor: 0.394</p>				
Number of organization' invited speakers at international conferences	2009 8	2010 6	2011 9	2012 9	2013 15
Short description of technological transfer and innovation results and its certification by implementation	<p>1. Territorial integral indicator of demographic security (TIIDS) and calculation methodology of TIIDS were drafted.</p> <p>2. Passport of demographic and socio-economic indicators for each administrative territorial unit (ATU) was developed.</p> <p>TIIDS allows estimation of demographic security on each county, Chişinău and Bălţi, ATU Găgăuzia. Calculus and presentation of territorial integral indicator of demographic security (TIIDS), methodological explanations and Passport of the indicators are included in the Regulation of determining statistical data, published in the MO nr.216-220 from 10/19/2012 and are applied by local and central public authorities in development and implementation of policy documents.</p>				
Number of defended dr.hab./dr. theses per year	2009 -/3	2010 -/1	2011 -/4	2012 -/2	2013 1/2

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

There were obtained in two FP7 projects: FP7-PEOPLE-2013-IRSES "European Identity, Cultural Diversity and Political Change" (EUinDepth) 10.16.2013 European Commission (Cooperation), and FP7-KBBE-7-single-stage "Exploring the potential for agricultural and biomass trade in the Commonwealth of Independent States" (People).

Also, there have been submitted 4 project proposals in the frame of the Horizon 2020 programme.

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

Economic - financial and socio-demographic policies for sustainable development - very good

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

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

1. Harnessing the scientific potential by expanding research collaboration relationships on international and national levels;
2. Active participation in international projects contests, particularly through European funds;
3. Development and enhancement of cooperation relations with foreign partners in different directions, including those related to the scientific research, training and improvement of scientific staff, promoting / supporting doctoral research work through internships, trainings, workshops, etc.
4. Development of partnerships with central and local authorities, and increase in this way of the number of scientific and practical recipients of services;
5. Promoting of elaborations in view of implementation and establishment of mutually beneficial business collaboration environment (by increasing the paid services contracts);
6. Increase of the number of papers published in prestigious scientific journals from abroad;
7. Promoting of scientific journal "Economics and Sociology" in international databases, promoting in this context, international scientific results;
8. Supporting and promoting of PhD / postdoctoral students and increasing the number of PhD and doctor habilitate theses sustained;
9. Improving the work conditions of researchers, extension and development of modern computer networks with access to scientific and statistical databases, etc.