



ROMANIAN PARTNERSHIP PROPOSAL

Name of the institution



NATIONAL SCIENTIFIC RESEARCH INSTITUTE FOR LABOR AND SOCIAL PROTECTION - INCSMPS

Short presentation of the institution and experience

The National Research Institute for Labour and Social Protection – INCSMPS, has a significant experience in applicative research in the socio-economic field.

Regarding the ESPON 2013 Program field of interest formulated in the Priority 1, INCSMPS is **national leader in the applied research regarding the occupations/ competences and skills in Romania**. With a continuous and sustained experience since 2004 there are some significant recent results of applied research contributions of INCSMPS.

The obtained knowledge allows the Institute to ensure an interface with the European excellence networks in the social economic research, PHARE - EU 6th Framework Program - The impact of the European integration and enlargement on structural changes and cohesion. Therefore, in 2007, the Institute participated in the competitions organized within The EU 7th Frame Program, the priority theme 8.

Name of the ESPON theme

Priority 1: Applied Research on Territorial Development, Competitiveness and Cohesion;

Role within the Transnational Project Goup: Partner

Objective: comparable information and evidence on territorial potentials and challenges focusing on opportunities for success for the development of regions and cities;

Action: a) Cross-thematic and thematic analysis (defining territorial potentials and challenges), including studies of territorial trends and prospective studies [Programme Manual Chapter 2_1, pg.3]

INCSMPS project proposal and contribution:

“Integrated analyse of the New skills and competences for services sectors of general interest SGI - demanded by region development needs. Case study Romania.”

Methodological References: Oxford Research A/S, Transversal Analysis on the Evolution of Skills Needs in 19 Economic Sectors, 2010

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INCSMPS General Manager,

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17.05.2010



ROMANIAN PARTNERSHIP PROPOSAL

Name of the institution



NATIONAL SCIENTIFIC RESEARCH INSTITUTE FOR LABOR AND SOCIAL PROTECTION - INCSMPS

Short presentation of the institution and experience

The National Research Institute for Labour and Social Protection – INCSMPS, has a significant experience in applicative research in the socio-economic field. Since it was established, in 1990, the institute has performed scientific research activities in the field of labor market and social protection, thus supporting Romania's efforts to create and develop a sustainable economy, based on modern, European principles. The studies carried out by the Institute's teams of researchers are mainly directed towards the objectives of the National Plan of Research-Development-Innovation (PNCDI) and of the national strategies that correspond with the central administration requests, contributing to the establishment of the policies in the field. The quality of the activities as well as the involvement of researchers in the general effort to create a new Romanian society have led, every year, to an increasing importance of the institute and to its national and international acknowledgement. The existence of the Centre of Excellency for Labour and Social Protection also certifies the level of expertise of the Institute. The researchers of the Institute have significant experience in the coordination of complex research projects, both from the national research area and from the European research area. In the above-mentioned context, the scientific research in the institute related to the labor market and social policy, whose results are found in the creation of measurement instruments, indices and criteria, the elaboration of methodologies for the assessment of the size, structure, territorial and category distribution, analyses and diagnoses, evolution and prognoses models for various temporal periods, action measures, programs and strategies, the monitoring of the development thereof, as well as the study of their efficiency and impact, have contributed on the one hand to the development of an active social environment, and on the other hand to signaling the appearance of new socio-economic phenomena and the need to adopt new types of actions.

In accordance with the general institutional development policy in the field of R&D, in 1996 the quality of the institute's achievements was assessed and acknowledged, by means of awarding it the status of national institute. In 2008, INCSMPS was reaccredited by National Authority of Scientific Research. In the entire research activity of the institute, both within the research and development programs in which we participate, and within the direct contracts with beneficiaries, we have taken into account the creation and presentation of scientifically-based alternatives, that can contribute in taking decisions regarding the social field at any level, as well as quantifying the efficiency and forecasting of the impact of various options, which allow for the elaboration, at national level, of policies in the labor market and social field, oriented towards meeting national social needs.

Regarding the ESPON 2013 Program field of interest formulated in the Priority 1, INCSMPS is **national leader in the applied research regarding the occupations/ competences and skills in Romania**. With a continuous and sustained experience since 1992 there are some significant recent results (since 2004) of applied research contributions of INCSMPS like:

- At national level: "The VET Methodology applied by MEC – The Education, Research, Youth and Sport"(2005-2007);
- strategies and plans at regional and local level contributions:

- a. The PLAI Local Action Plan for Education (all regions exclusive Bucharest)
- b. The PRAI- Regional Action Plan for Education (all regions exclusive Bucharest)
- c. The PRAO – Regional Employment and social Inclusion Action Plans (for different regions like (South Muntenia, South West, South East, etc..))

The institute has also directed its activity towards topics that allow for the harmonization of the national policies in its field of activity with the requirements in the field imposed by our country's process of accession to/integration in the socio-economic structures of the European Union, towards objectives of the scientific research programs elaborated by the European Commission or other international structures.

The obtained knowledge allows the Institute to ensure an interface with the European excellence networks in the social economic research, PHARE - EU 6th Framework Program - The impact of the European integration and enlargement on structural changes and cohesion. Therefore, in 2007, the Institute participated in the competitions organized within The EU 7th Frame Program, the priority theme 8.

INCSMPS is member as an organisation or with representatives in:

- DIMETIC network, DIME Network of excellence - SAL1, <http://www.dime-eu.org/>;
- Coordinator in national REFERNET www.refernet.ro si www.cedefop.europa.eu/skillsnet;
- EALE (European Association of Labour Economists);
- Regional Science Association –RSA (since 2010).

INCSMPS also participate into International Scientific Events like ERSA- The European Regional Science Association, (with papers at ERSA 2008 (the 48 editon) Liverpool, ERSA 2009 (the 49th Edition –Lods) and is in review process at ERSA 50 Jönköping).

All these validate and represent the main elements of our own development strategies at a scientific and human resources level, elaborated periodically by the institute management.

Selection of applied research projects:

- Scenarios of forecasting Romanian economy departments and branches with innovative potential, in perspective of 2020”, Financing: through national excellence program, admitted at the competition (D8-59/10.102005/ 2005 – 2008)
- Project no.27 (Contract nr. 15/03.05.2006) - Evolution of the occupations on the labour force market in Romania towards the year 2010 - financed by the World Bank;
- The impact of the European integration and extension on the structural changes and on cohesion” (PHARE – The 6th EU Frame-work Research Programme;
- PHARE 2000 Program - Ministry of Labor, Family and Equal Opportunities “Social and economic cohesion. Human resources development in the industrial reorganization context”;
- The Project no.31 Pilot Project no. 2003-RO/03/B/F/PP175022: The initiation and durable professional training for the disabled “ECO-TRADING”, project that is part of the European LEONARDO Program;
- Cooperation for innovation training methodologies deployment in the European labour market, (Program Leonardo CE/competitie-PARTNERSHIP, LLP-LDV/PAR/2008/RO/045);
- Making EU accession work for all, Fostering Human Development by Strengthening the Inclusiveness of the Labor Market in Romania, 2007.
- “Initiation and Sustainable Vocational Training for Disabled People”, Leonardo da Vinci Program,(started in Jan 2004, duration 2 years);
- Research (co-)funded by the European Commission under the 6th Framework Programme's Research Infrastructures Action (Trans-national Access contract RITA 026040, ID 21-04-cl) hosted by IRISS-C/I at CEPS/INSTEAD, Differdange (Luxembourg), ”Process of transition

from school-to-work: generator for the initial stage of path dependence in career development” (exploitation of ECHP database), 15 January – 18th February 2008;

Other PHAHRE financed projects:

- “Econometric models for the VET middle-term forecast in South-West region” (started in Nov 2004, 2 years duration)
- “Forecasting the TVET supply for South-East. Region on middle-term” (started in September 2004, 2 years duration)
- “Forecasting VET needs on middle term at the regional level. Study case region “Centru” (April 2003 – March 2004)

Name of the ESPON theme

ESPON 2013 PROGRAMME basic documentation analysis in view to identify and locate INCSMPS project proposal and contribution			
Priority 1: Applied Research on Territorial Development, Competitiveness and Cohesion			
Objective>comparable information and evidence on territorial potentials and challenges focusing on opportunities for success for the development of regions and cities			
Action: a) Cross-thematic and thematic analysis (defining territorial potentials and challenges), including studies of territorial trends and prospective studies [Programme Manual Chapter 2_1, pg.3]			
Type of research action:		Objective of research action	
information and evidence on territorial potentials and challenges focusing on opportunities of success for the development of regions and cities.		a greater European understanding of the complexity of territorial development.	
		The provision of regionalised, updated information will help identifying potential:	
		Policies	Territorial assets
		Potentials	
		synergies and/or conflicts	
Cross-thematic applied research will be a major activity integrating existing thematic analysis and adding future analysis of new themes		integrating analysis on different themes for the different territories	
Thematic axe:			
(1) Territorial development and the competitiveness of regions, urban and rural territories			

Role within the Transnational Project Goup: Partner

INCSMPS project proposal and contribution:

Integrated analyse of the New skills and competences for services sectors of general interest SGI - demanded by region development needs. Case study Romania.

Why >” European Commission has pointed to the importance of developing better methods and tools to anticipate trends and changes in the European labour market.”2020 European Commission

Filling the gap between rural /urban development
Need to improve the employment (urban/ rural)
To increase the employment of women
To increase the level of education (knowledge intensive activities, jobs, increase tertiary education share in the HR, improving the educational structure of LF)

How> New skills and competences- demand and potential offer “are especially related to sustainability (environment, climate, health, etc.), ICT, and to the internationalisation of both workforce, markets and supply chains (Oxford)”¹-**covering the gaps** – regional perspectives. Regional Mechanisms.

Methodological References: “aim of the sector studies was to map and analyse the evolution of **innovation, skills and jobs** within each of the selected sectors, taking into account the sector's global, national and **regional contexts**, in order to anticipate **possible changes in jobs and skills need until 2020**. The studies were carried out by the following contractors:

- ✓ TNO Netherlands Organisation for Applied Scientific Research,
- ✓ SEOR Erasmus University Rotterdam,
- ✓ ZSI Centre for Social Innovation ,
- ✓ Oxford Research A/S,
- ✓ Alphametrics Ltd,
- ✓ Ismeri Europa ,
- ✓ Economix Research and Consulting, Danish Technological Institute,
- ✓ DKRC Research and Consulting, IKEI Research and Consulting,
- ✓ Eurostrategies sprl, and
- ✓ Alpha Group.”

To do>

1. Study of size and structure of **labour force occupied at the region level [NUTS 2, 3]**, in the focused services sectors of general interest SGI (e- Communications, telephony, postal services; Transports; Utilities (electricity, natural gases, water; other social services (education, health, social assistance, labour market) by:
 - educational level;
 - occupational structure [Oxford]:
 - *High skilled (non-manual)*
 - *Low skilled non –manual*
 - *Skilled manual*
 - *Elementary occupations*
 - status in occupation;
 - age structure;
 - share of female in SGI occupations;
 - share of female employees and managers;
 - total value added;
 - productivity;
 - employment growth;
 - changes in
 - * share of occupations in SGI between 2000- 2010
2. Description of SGI at regional level – the SIE region specialization typology

¹ Oxford Research A/S, Transversal Analysis on the Evolution of Skills Needs in 19 Economic Sectors, Report prepared by Oxford Research for DG Employment, Social Affairs and Equal Opportunities, January 2010

- Main characteristics of units (dimension by personnel number, value added, turnover, type, etc...;
- diversity of SGI (by economic activity) at regional level;
- accessibility of SGI;
- conditional development of SGI (Communication if there is electricity...etc) **complementarities of SGI development or with other's sectors);**
- **SGI technological generation evaluation**
- added value by SGI
- jobs description by:
 - a. knowledge intensive share;
 - b. labour intensive share;
 - c. green characteristics;
- Development of a typology of regions by SGI presence,

3. Issues, challenges and priorities for the regions that are drivers of change for the SGI (**Economic:** recession, globalization/ common market; **Social & political:** market segmentation/climate and health concerns' Regulations /climate/health/Safety and security, Technical&natural given,

4. Analysis of policy which may affect development of SGI at regional level

5. Development of alternative scenarios for European regions (NUTS 2,3 level)
SGI development at regional level scenarios with impact on employment forecast;

Estimation of the risk of skill and labour shortage due to poor sector image among young candidates, ageing workforce, problems to attract women/men;

6. Emerging competencies within SGI sectors demanded by the region development with SGI sector development;

-emerging skills and competencies by region;

-occupational shifts induced by region needs, problems, development options;

Results: a greater understanding of the complexity of the territorial development under the new skills and competences development scenarios at regional level.

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