



**ROMANIA**  
**MINISTERUL EDUCATIEI, CERCETARII SI TINERETULUI**  
**UNIVERSITATEA "DUNAREA DE JOS" DIN GALATI**

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**Galati, 28<sup>th</sup> August, 2003**

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I, the undersigned **EMIL CONSTANTIN, Rector**, as legal representative of "Dunarea de Jos University of Galati", confirm the interest to take part as partner to the 6FP integrated project

**"Mental Change for improving the Knowledge Driven Economy"- MENTAL CHANGE,**

First Call of Priority 7 - Citizens and governance in a knowledge based society  
Research Area 1 Identifier: [FP6-2002-Citizens-3]  
Closing Date(s): 10 December 2003; OJ Reference: OJ C315 of 17.12.2002.

The content of the project which will be submitted by the promoter is in accordance with our intentions and professional competences. We are expressing this intention in the behalf of the following Regional Interest Group, which partnership brief description and planned sub-project are described below and we are assuming the leadership of this group.

**"Dunarea de Jos" RIG (correspondent European Region: RO02)**

**RIG's partners:**

1. Dunarea de Jos University of Galati
2. Romanian Ministry of Education, Research and Youth
3. Galati County Council
4. Galati Local Council for SMEs
5. Galati ICT Scientific and Technologic Park
6. Galati Chamber of Commerce
7. Galati Employment Agency

**Title of the RIG sub-project:**

**eGovernment Development through Regional Networking of the Continuing Education Centres to Assure Mental Change for the Implementation Of The Knowledge Economy**

**Main objectives:**

1. To **asses the stage and the level** of the **eGovernment** development / implementation in the RO02 region, towards the eEurope+ and the National and Regional Development plans, by assessing the main relevant indicators;

2. To **evaluate the existing components** of the **Knowledge Economy** (like Knowledge Management etc.) and their level of development;
3. To contribute to the **“Mental Changes” theoretical basis** set up;
4. To formulate the **RO02 strategic plan** for achievement of the “Mental Change” by eGovernment specific tools, to assure the implementation and further development of the Knowledge Economy;
5. To contribute to the **“Metal Changes” planning** at European level.

**Main foreseen activities:**

- regional survey (6 counties of the region RP02) to implement objectives 1 and 2;
- analysis of the data, reports, experts' & peering reviews, workshops, conferences;
- final report on the “eGovernment development / implementation in the RO02 region, towards the eEurope+ and the National and Regional Development plans, by assessing the main relevant indicators”;
- workshops, conferences to evaluate the existing components of the Knowledge Economy (like Knowledge Management etc.) and their level of development;
- report on the existing components of the Knowledge Economy (like Knowledge Management etc.) and their level of development;
- RIG assessment of the needed actions for eGovernment improvement in RO02, especially with the view of Mental Change in Knowledge Economy implementation;
- RIG assessment of the level of development and the content of activity of the Regional Network of Continuing Education Centres and of other ODL and lifelong learning institutions in RO02 region, towards the requirements of Mental Change implementation;
- RIG analysis to establish the necessary actions through the existing Regional Network of Continuing Centres;
- Contributions to the formulation of the main basic principle of the Mental Changes theory;
- Formulation of the RO02 strategic plan for achievement of the “Mental Change” by eGovernment specific tools, to assure the implementation and further development of the Knowledge Economy;
- Contribution to the “Metal Changes” planning at European level;
- Dissemination activities, including web platform.

Rector,

Prof. Dr. Ing. Emil CONSTANTIN



# **DUNAREA DE JOS UNIVERSITY OF GALATI-ROMANIA**



**Dunarea de Jos University of Galati** is 53-year old *higher education institution* with 13 Faculties, 9 Colleges, 36 Departments, 96 specializations and 45 post-graduate specializations in different fields: polytechnic, sciences, letters, food industry, economics, law, tourism, sports etc. University has also special Departments: Center for *Continuing Formation*, *Open and Distance Learning* Department, Department for *European Studies*, *Educational Advising Center*, *Inter-medium Science Shop Center*. Thus, the activity covers both the initial vocational training and the lifelong learning.

The University developed an important number of European projects, like Tempus (24 projects since 1995), Leonardo, Socrates, 5<sup>th</sup>FP (INCO-Copernicus), ACE, PECO and join projects. In several cases, Dunarea de Jos University of Galati was the *coordinator and/or the contractor*. Projects in the field of ODL and Continuing Education development (including e-learning), training in TQM field, institutional development, new didactic activities, research projects in INCO frame (in computer sciences, robotics, electronics, energy saving, underwater technologies etc.), social and economic impact projects (targeting SMEs' activity, training/retraining, initial vocational and lifelong training, disfavored people training) must be mentioned.

In the field of *Continuing Education and ODL*, including *ICTs* involvement, a coherent series of international projects were developed: \*TEMPUS CME-3024-97 (Library Management System), TEMPUS S\_JEP-11243-96 (Colleges and Continuing Formation in Five Small and Medium Size Universities of Romania), TEMPUS S\_JEP-11449-96 (Teachers training in multimedia technologies), TEMPUS S\_JEP-12434-97 (University Departments Network for Enterprises-Universities-Organisations Cooperation), \*TEMPUS S JEP 12466/96 (ODL Development by Underwater Technologies), \*TEMPUS S JEP 11043/96 (New Formation for Engineers in TQM), TEMPUS IB JEP 14254/99 -OVIDE (European Level Training for Regional Development), \*TEMPUS AS JEP 13468/98 (Continuing Education Centers Restructuring), TEMPUS JEP UM 13377/98- (QUEST: Services and Education Quality Assessment).

Leonardo da Vinci projects: I/01/B/C/PP-120550, Sofianet Odl Learning center European network – SOLE; F/99/2/07020/PL/II.1.2.a, VALEURTECH – Stages en entreprises pour les étudiants de College; E/99/1/061435/PI/III.3.a, The labor excluded qualification to promote their insertion through the new fields of employment: the potentialities of the school environment – Lleurescola – Dissemination; RO/00/B/F/PP-141037, Centre professionnel pour formation continue en productique moderne – PRODUCTIQUE INNOVATRICE; I/99/2/013083/PI/II.1.1.b, ENTRAIN – Entrepreneurial Training Pathway; Right Person in the Right Job - Train the trainers in the field of career guidance – RIPERIJO, A/02/B/F/PP/124.208, New Using Methods of Information and Communication Technologies for Vocal Guidance and Training, 89056/EX.

**Participation in 5FP:** CIPACT 94/ 0109, “Robotic dimensional testing for manufacturing processes” , 1997, Copernicus, Dunarea de Jos University of Galati, Romania-

coordinator & contractor; SIBIS -"Statistical Indicators for Benchmarking the Information Society", IST-2000-26276, Coordinated by Empirica Gesellschaft für Kommunikations und Technologieforschung mbH, Germany, 2 projects (1988-2000) in Biotechnologies (Food and Fishery), coordinator-DJUG; *Faculty of Electrical Engineering* just finished a 3-year research project in Energy Saving.

**Fields of interest:** Pisciculture/Fishery; Food Technology, Chemistry, Processing and Quality; Aquaculture technology; Computer-Based Training; Energy Research; Industrial Engineering; Mechanical Engineering; Electro-mechanical Engineering; Manufacturing; Metal Technologies and Products; Artificial Intelligence; Automation, Robotics and Control Systems; Marine: Instrumentation and Underwater Technologies; Remote / Distance Education and Training, Lifelong Learning; Adult Education, Permanent Education; Educational Multimedia; Quality, Quality Control, Traceability; Technology Transfer; Total Quality Management; Company Re-Engineering; Entrepreneurship and New Technology Based Business.

**Fields of Expertise:** Experience on development of European research networks, research infrastructure, virtual research institutes, and in the following fields: artificial intelligence and neural networks; processes monitoring and control; real-time simulation and visualization technologies and applications; multimedia techniques and tools, interactive publishing, digital content; data acquisition and management; technologies and engineering for software, systems and services; automation, robotics; electronics; testing and conformance testing; steel utilization, improved steel-based materials; efficient and intelligent industrial production; eco-efficient processes and design; thermal engineering; ships/offshore structures design and manufacturing; industrial management and re-engineering; agronomy, food technology, chemistry, processing and quality, fish and fishery; water resources; technological development and environmental impact; Up-to-date methods on continuing education and training, lifelong learning, Open and Distance Learning (ODL), remote learning, remote tutorial; new educational multimedia products and techniques; ICTs techniques and tools for ODL and lifelong learning; European partnership on regional ODL development; Up-to-date on Total Quality Management (TQM) concepts; training and technical assistance for TQM implementation in SMEs; Quality Assurance systems in SMEs; Quality Assurance systems facing the environmental technological impact; efficient quality control and traceability; quality evaluation of training; Training/assistance for innovative enterprises; knowledge and expertise transfer for SMEs creation/management; regional development and human resources; on-the-job training in SMEs; entrepreneurship and new technology based business; RTD activities to validate and disseminate instruments and approaches to innovative enterprise creation and development.

Dunarea de Jos University of Galati is the biggest university in the southeast of Romania (more than 14 500 students) and is situated in an important geographic region (2SE-Romania, incl. 6 counties). Every year, more than 300 academics are involved in abroad activities (international research, academic projects, conferences, individual grants etc.).

January, 2003

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\* Dunarea de Jos University of Galati was Coordinator and/or Contractor.



## PROJECTS with REGIONAL IMPACT

### a. TEMPUS / PHARE

No	Title	Type	Code	Contr. / Coord.	Duration / period
1.	Quality assurance in engineering degree programs	TEMPUS	S_JEP 11230-96	Dunarea de Jos University of Galati, Romania	1996-2000
2.	Colleges et formation permanente dans 5 Petites et Moyennes Universitees Roumaines	TEMPUS	S_JEP 11243-96	Ploiesti University, Romania	1996-2000
3.	Formation d'enseignants en technologies multimedia	TEMPUS	S_JEP 11449-96	Craiova University, Romania	1996-2000
4.	EU compatible training in industrial automation	TEMPUS	S_JEP 11467-96	Gh. Asachi University, Iasi, Romania	1996-2000
5.	PURE – Perspectives d'utilisation rationnelle de l'energie	TEMPUS	S_JEP 12018-97	Politehnica University, Bucuresti, Romania	1997-2001
6.	NFICREE – Nouvelle formation d'ingenieurs	TEMPUS	S_JEP 12043-97	Dunarea de Jos University of Galati, Romania	1997-2001
7.	Network of departments for University-Enterprise-Organisation Cooperation	TEMPUS	S_JEP 12434-97	Ministry of Education, Romania	1997-2001
8.	Retraining program through open and distance teaching in the field of underwater technologies	TEMPUS	S_JEP 12466-97	Dunarea de Jos University of Galati, Romania	1997-2001
9.	Library Management system	TEMPUS	CME-3024-97	Dunarea de Jos University of Galati, Romania	1997-1999
10.	Management system at department level	TEMPUS	CME-3570-97	Dunarea de Jos University of Galati, Romania	1997-1999
11.	QUEST - Services and Education Quality Assessment	TEMPUS	JEP UM 13377/98	Transilvania University, Brasov, Romania	1998-2001
12.	Continuing Education Centers Restructuring	TEMPUS	AC JEP 13468/98	Dunarea de Jos University of Galati, Romania	1998-2000
13.	OVIDE - European Level Training for SMEs Development	TEMPUS	IB JEP 14254/99	Dunarea de Jos University of Galati, Romania	1999-2001
14.	Educational Management	TEMPUS	IB JEP 14397/99	Dunarea de Jos University of Galati, Romania	1999-2001

and other 11 TEMPUS projects as member in the consortium.

### b. FP5 / INCO – COPERNICUS, IST

No	Title	Type	Code	Contr. / Coord.	Duration / period
15.	Robotic dimensional testing for manufacturing processes	Copernicus	CIPACT 94/0109	Dunarea de Jos University of Galati, Romania	1997-1999
16.	Statistical Indicators for Benchmarking the Information Society-SIBIS and the extension SIBIS+ (AC project)	IST	IST-2000-26276 and IST 2001-3	Empirica - Gesellschaft für Kommunikations- und Technologieforschung mbH, Germany	2000-2002-2003

and other 3 Copernicus projects: 2 projects (1988-2000) in Biotechnologies (Food and Fishery), coordinator-DJUG; Faculty of Electrical Engineering just finished a 3-year research project in Energy Saving as partner.

### c. LEONARDO DA VINCI / PHARE

No	Title	Type	Code	Contr. / Coord.	Duration / period
17.	The labor excluded qualification to promote their insertion through the new fields of employment: the potentialities of the school environment – Lleurescola - Dissemination	Leonardo da Vinci	E/99/1/061 435/PI/III.3. a/FPC	Consortri de Formacio I Iniciatives del Bages Sud, Spain	2000- 2001
18.	Centre professionnel pour formation continue en productique moderne – PRODUCTIQUE INNOVATRICE	Leonardo da Vinci	RO/00/B/F/ PP-141037	Politehnica Bucuresti University, Romania	2000- 2001
19.	Sofianet Odl Learning center European network - SOLE	Leonardo da Vinci	I/01/B/C/P P-120550	ITSOS Marie Curie, Italy	2001- 2003
20.	Stages en entreprises pour les étudiants de College - VALEURTECH	Leonardo da Vinci	F/99/2/070 20/PL/II.1.2	Universite Paris 5, France	2000- 2001
21.	Entrepreneurial Training Pathway - ENTRAIN	Leonardo da Vinci	I/99/2/0130 83/PI/II.1.1	Italy	200- 2001
22.	Development of Students' Abilities in the European Business Environment – <i>students placement</i>	Leonardo da Vinci	PL 89058/S	Dunarea de Jos University of Galati, Romania	2002- 2003
23.	New Using Methods of Information and Communication Technologies for Voccal Guidance and Training – <i>staff exchange</i>	Leonardo da Vinci	89056/EX	Dunarea de Jos University of Galati, Romania	2002- 2004
24.	WOPLÉ 2. Work Placements in Europe 2 - <i>Students placements</i>	Leonardo da Vinci		Fundacion Mediterranea De La Universidad De Almeria, Spania	2002
25.	Fonction ressources humaines - <i>Students placements</i>	Leonardo da Vinci		Universite de Rouen, France	2002
26.	Right Person in the Right Job - Train the trainers in the field of career guidance - RIPERJO	Leonardo da Vinci- pilot	A/02/B/F/P P/124.208	abif – Wissenschaftliche Vereinigung für Analyse, Beratung und interdisziplinäre Forschung; FO.FO.S - Forum zur Förderung der Selbständigkeit, Austria	2003- 2005
27.	REFORM - Regional Network of Centres for Continuing Formation and TQM	PHARE 2000– Economic & Social Cohesion, HRD	RO.0007.0 2.02.01.10/ 6541	Dunarea de Jos University of Galati	2003
28.	CICOPS – Professional conversion of more than 45-year persons	PHARE 2000– Economic & Social Cohesion, HRD		Dunarea de Jos University of Galati	2003
29.	EUROMASTER - Postgraduate Courses with Reciprocal Recognition by Two Diplomas	PHARE 2000– Economic & Social Cohesion, HRD	RO.0007.0 2.02.01.10/ 6424	Dunarea de Jos University of Galati	2003

#### d. OTHER PROJECTS / local funding

No	Title	Type	Code	Contr. / Coord.	Duration / period
30.	EVOLUTIA ECONOMICO-SOCIALA LA NIVEL REGIONAL; STUDIU DE CAZ: JUDEȚELE BRĂILA, GALAȚI, TULCEA	Annual Grant	CNCSU 146/1999	Dunarea de Jos University of Galati, Romania	1999
31.	MOVING INDUSTRY BOUNDARIES: The multimedia industry in England and Romania	Bilateral research	-	Dunarea de Jos University of Galati, Romania + Buckinghamshire Chilterns University College, England	2000
32.	Competitive Strategies in an Emerging Industry Some Romanian and Turkish Comparisons With the Multimedia Industry	Bilateral research	-	Dunarea de Jos University of Galati, Romania + Buckinghamshire Chilterns University College, England	2002
33.	l'identification des nécessités des PME-PMI concernant la formation professionnelle – <i>assistant manager</i>	Regional cooperation	-	Haute-Normandie, France	2001-2003

and other tens of research (multi)annual grants funded by Education and Research Ministry, World Bank etc.

#### e. PROJECTS under evaluation

No	Title	Type	Code	Contr. / Coord.	Duration / period
34.	EGUIDE - New ICT Approaches of Personal Lifelong Learning Guidance and Counselling	Leonardo da Vinci-pilot	-	Dunarea de Jos University of Galati	2003-2005
35.	Modelo de gestión de la formación con perspectivas de género - GENDER HALLMARK	Leonardo da Vinci-pilot	-	DONOSTIA SAN SEBASTIAN TOWN COUNCIL, ESPAÑA	24 m. 2003-2005
36.	Analysis and comparative study on construction inspection job performance regulations. European comparative study.	Leonardo da Vinci-ref. Mat.	-	ASM The Market Research and Analysis Centre, Poland	2003-2004
37.	Environmental Protection and Management and Energy Savings - EpoMan ES	Leonardo da Vinci-pilot	-	Euro New Horizons – Vocational Training Center - Greece	2003-2005
38.	Quality Management & Evaluation With Ict Use	Leonardo da Vinci-pilot	-	Euro New Horizons – Vocational Training Center - Greece	2003-2005
39.	The analyses of the methods and ways of communications between science and research institutions and the general public – RELATE	FP5 Acom. Meas. Indir. RTD	-	ASM The Market Research and Analysis Centre, Poland	2003-2004

and others.