

**Tempus III (2000-2006) in Serbia in figures**

Tempus budget for Serbia 2001-2006: 24 million EUR

Total number of funded projects with participation of the universities in Serbia:

- 81 Joint European Projects,
- 21 Structural and complementary Measures,
- 111 Individual mobility grants.

**A. Joint European Projects 2001-2006**

	2001	2002	2003	2004	2005	2006	<b>total</b>
University of Belgrade	12	6	8	5	7	14	<b>52</b>
University of Novi Sad	7	7	6	5	7	10	<b>42</b>
University of Nis	5	5	5	5	3	10	<b>33</b>
University of Kragujevac	6	2	3	1	4	7	<b>23</b>
University of Arts in Belgrade	2		1		1		<b>4</b>
<b>Total</b>	<b>16</b>	<b>10</b>	<b>10</b>	<b>8</b>	<b>10</b>	<b>27</b>	<b>81</b>

**Distribution of JEPs in Serbia per type**

	2001	2002	2003	2004	2005	2006
Curriculum Development JEPs	7	8	8	6	9	19
University Management JEPs	6	2	2		1	1
Institution Building JEPs	1			2		7
Networking JEPs	2					
<b>total</b>	<b>16</b>	<b>10</b>	<b>10</b>	<b>8</b>	<b>10</b>	<b>27</b>

**Participation of EU countries in JEPs in Serbia 2001- 2006**

	as partners	as grantholder
Germany	30	21
Greece	23	15
Italy	23	12
Austria	23	6
UK	19	6
Spain	16	1
Slovenia	15	3
Portugal	11	1
France	10	8
the Netherlands	8	2
Slovakia	8	
Sweden	6	2
Poland	6	1
Belgium	5	
Finland	5	1
Hungary	3	1
Ireland	2	
Czech Republic	1	
Denmark	1	
Romania	1	
Bulgaria		<b>1</b>
		<b>81</b>

## List of projects 2001

JEPs 16000 -2001: 16 with participation of Universities from Serbia

Subject areas of JEP 16000-2001

- **Information Technology, Computer Science and Software Engineering**
  1. CD JEP 16067 Curriculum Development - Teaching Business Information Systems
  2. CD JEP 16160 Curriculum Development - Innovation of Computer Science Curriculum in Higher Education
  3. CD JEP 16156 Curriculum Development Computer Science Curricula Founding and Upgrading
- **Physics**
  4. CD JEP 16123 Modernization of Physics Teaching at the University of Belgrade
- **Health care**
  5. CD JEP 176072 Curriculum Development - Information and Communication Technologies in Health Care
- **Management (small and medium enterprises)**
  6. N JEP 16098 Networking Project - Small and Medium Enterprises Network in Serbia and Montenegro and BiH
- **Forestry**
  7. CD JEP 16071 Curriculum Development in Forestry Sciences
- **University Science Park**
  8. UM JEP 16090 University Management - University Science Park – Organizational Framework
- **Internal Quality Assessment Systems**
  9. UM JEP 16079 University Management - Institutional Evaluation at the Agricultural
- **University Modernization of Administration Services**
  10. UM JEP 16051 University Management - Rebuilding of University International Offices
  11. UM JEP 16129 University Management Reform in Federal Republic of Yugoslavia
- **Library Management**
  12. UM JEP 16059 University Management - Building Cooperative Academic Library Network in Serbia
  13. UM JEP 16114 University Management - Web Based Interuniversity Library Network
- **Justice**
  14. IB JEP 16061 Institution Building - A European Space of Justice
- **Other Humanities**
  15. CD JEP 16131 Curriculum Development - Understanding of the Visual Culture of the Balkans
- **Education and Teacher Training**
  16. N JEP 16081 Improvement of Teaching Quality in South East Europe

## List of projects in 2002

JEPs 17000 – 2002: 10 with participation of Universities from Serbia

Subject areas of JEP 17000-2002

- **Political Science**
  1. CD JEP 17008 European Studies Curriculum Development at the University of Nis
- **Mathematics**
  2. CD JEP 17017 Mathematics Curricula for Technological Development
- **Mechanical Engineering**
  3. CD JEP 17019 Aufbau und Entwicklung des neuen Studienprofils "Materialfluss und Logistik" an der Maschinenbau fakultät der Universität Nis
- **Economics studies**
  4. CD JEP 17027 Upgrade Undergraduate Business Studies in FRY
- **Electrical Engineering and Electronics**
  5. CD JEP 17028 Electronic Engineering Curriculum Restructuring
- **Quality Assurance Mechanisms**
  6. UM JEP 17040 Implementing Quality Assurance in Serbian Universities
- **Food Science and Technology**
  7. CD JEP 17065 Post graduate programme on food quality and safety (Master en qualité et sécurité alimentaire)
- **Open and Distance Learning**
  8. UM JEP 17119 Education Network Based on Information Technology
- **Tourism and Leisure**
  9. CD JEP – 17121 Advanced Regional cooperation in South Eastern Europe: development of a postgraduate curriculum for hospitality and tourism studies
- **Architecture, Urban and regional planning**
  10. CD JEP 17038 Development of Higher Architectural Education in Serbia - Curriculum Reforms at the Faculty of Architecture, University of Belgrade

### **List of projects 2003**

18000 – 2003: 10 with participation of Universities from Serbia

Subject areas of JEPs 18000-2003

- **Applied biology**
  1. UM JEP -18009 Strategy for the European Integration of the CARDS universities
- **Veterinary medicine**
  2. CD JEP -18031 Serbia Reform of FVMB (Faculty of Veterinary Medicine, University of Belgrade) according to the EU Directive 78/1027/EE
- **Information Technology, Computer Science and Software Engineering**
  3. CD JEP -18035 Joint MSc. curriculum in SE (Software Engineering)
- **Agriculture**
  4. CD JEP -18069 Reform of Agricultural Higher Education in SCG
- **University management**
  5. UM JEP -18077 Towards an Integrates University via Internal Agreement
- **Media studies/ journalism**
  6. CD JEP -18086 Assisting Democracy. Restructuring Postgraduate Programmes in Art and Media
- **Electrical Engineering and Electronics**
  7. CD JEP -18105 Revision of Electrical Engineering Curricula based on New Technologies and Bologna Recommendations
- **Medical sciences**
  8. CD JEP -18107 Restructuring Teaching at Serbian Medical Faculties
- **Mechanical Engineering**
  9. CD JEP -18114 Restructuring of Mechanical Engineering Studies
- **Regional environmental policy**
  10. CD JEP -18126 Cost Effective and Environmentally Friendly Energy Systems

## **List of projects 2004**

19000 – 2004: 8 with participation of Universities from Serbia

Subject areas of JEPs 19000 -2004

- **European studies- law**
  1. CD JEP 19014 Post-graduate Studies for European Integration
- **Environmental policy**
  2. IB JEP 19020 European Union Environmental Management Courses
- **Agriculture**
  3. IB JEP 19027 Balkan Agri-Sector Initiative for Capacity Building
- **Economics and management**
  4. CD JEP 19087 Reorganization of Economics Studies in Serbia
  5. CD JEP 19040 Magistratura bilingue de Macroeconomie avec double diplomation en Serbe
- **Medical sciences**
  6. CD JEP 19046 Restructuring Postgraduate Studies and Training in Medicine in Serbia
- **Natural Sciences and Mathematics**
  7. CD JEP 19099 Revised and Updated Undergraduate Courses in Natural Sciences at the University of Montenegro national with Montenegro
- **Urban and regional planning**
  8. CD JEP 19106 Landscape Education for New Neighborhood of Europe

## **List of projects 2005**

40000 – 2005: 10 with participation of Universities from Serbia

Subject areas of JEPs

- **Electrical and electronic engineering**
  1. CD JEP\_40017\_2005 Introduction of a new study programme in Applied Electronics (CS)
- **Natural Sciences and mathematics**
  2. CD JEP\_40053\_2005 Science Teacher Education Revision and Upgrading (CS)
- **Health management**
  3. CD JEP\_40057\_2005 Postgraduate Studies in Public Health Sciences (CS)
- **Agro-business**
  4. CD JEP\_40067\_2005 Higher Education in Agribusiness Management and Economics in Serbia (CS)
- **Mechanical Engineering**
  5. CD JEP\_40069\_2005 Multidisciplinary Studies of Design in Mechanical Engineering (CS)
- **Multidisciplinary studies**
  6. JEP\_40071\_2005 Lowland Agricultural Water Management (LOLAqua) Internationally oriented M.Sc. course (CS)
- **University Modernisation and administration services**
  7. JEP\_40091\_2005 Intégration et Réorganisation du Système D'information (CS)
- **Biology**
  8. JEP\_40094\_2005 Higher Education Reform of Biological Sciences (H.E.R.B.S.) (CS)
- **Management and business**
  9. JEP\_40104\_2005 Engineering Business Management and Services Science Master Module (CS)
- **Education and teacher training**
  10. JEP\_40109\_2005 Learning for Europe - Curriculum development and counseling in education (BA, CS, HR, MK)

## List of projects 2006

41000 – 2006: 27 with participation of Universities from Serbia

Subject areas of JEPs

- **Information technology, computer science and software engineering**

1. CD 41016 M.Sc. Curriculum in E-Learning
2. CD JEP 41107 System on chip design
3. CD JEP 41112 Development of Master Study Programmes in Telecommunications and Control

- **Development of PhD programmes (regional environmental policy, IT,CS and SE)**

4. CD JEP 41085 Joint Advanced Doctoral Degree in Energy Systems
5. CD JEP 41099 Doctoral School towards European Knowledge Society

- **Interdisciplinary studies**

6. CD JEP 41029 Interdisciplinary Engineering Education Establishment
7. CD JEP 41037 Master Programme in Land Law and Economy
8. CD JEP 41131 Building Bioethics Master Programme in Serbia
9. CD JEP 52008 Child Rights Education Development- Moldova and Serbia

- **Economics, Business administration**

10. CD JEP 41034 Business University Of the New Age in Serbia: the BBA
11. CD JEP 41077 Joint Master for South - East Europe in Economics and Management Science Program
12. CD JEP 41103 Master of science International Business Development Université de Nis, République de Serbie
13. CD JEP 41116 Formation bilingue en économie, avec double diplôme à Belgrade
14. CD JEP 41146 Rationalization of the Postgraduate Studies in Business Management and Economics In Serbia

- **Education and teacher training**

15. CD JEP 41074 Curriculum Reform in Teacher Education
16. CD JEP 41110 Teacher Education - Innovation of Studies in Mathematics and IT
17. CD JEP 41119 Development of Teaching Education at the University of Novi Pazar

- **Psychology and behavioural studies**

18. CD JEP 41071 Improvement and Restructuring of the Psychology Curriculum according to the Bologna Declaration

- **University Strategic planning**

19. CD JEP 41143 Support Network for Improvement of the Strategic Planning

- **Health care**

20. CD JEP 41171 Palliative and Pain Medicine Project

- **Training courses for institution building (Public health and social policy, Environmental policy, Public administration reform)**

21. IB JEP 41045 Training for Occupational Safety and Health Improvement
22. IB JEP 41092 Ecological Training Courses for Capacity Building of Local Communities in Serbia
23. IB JEP 41101 ECDL for Serbian Administration
24. IB JEP 41120 Education and Training of Institutions in Quality Management and Metrology
25. IB JEP 41148 Continuous Education for Informatics Teachers in Elementary and Secondary Schools in Serbia
26. IB JEP 41154 South East Europe Continuing Education Network
27. IB JEP 41156 Training of Institutions in Modern Environmental Approaches and Technologies

## B. Structural and Complementary Measures 2001-2006

<b>Structural and Complementary Measures project in Serbia</b>			
	national	regional	total
Feb.04	1	1	2
Apr.04	1	1	2
Oct.04	2	1	3
Feb.05	4		4
Oct.05		1	1
Feb.06		3	3
Oct. 06	3	3	
<b>total</b>	<b>11</b>	<b>10</b>	<b>21</b>

### Participation of Universities and Ministries of Education in Serbia SCM projects

	Feb.04	Apr.04	Oct.04	Feb.05	Oct.05	Feb.06	Oct.06	total
University of Novi Sad	2	2	2	2	1	3	6	<b>18</b>
University of Belgrade	1	2	1	2	1	1	4	<b>12</b>
University of Nis	1	1	2	4		1	2	<b>11</b>
University of Kragujevac		1	1	2		2	4	<b>10</b>
Serbian Ministry of Education		1	1	2		2		<b>6</b>
University of Arts in Belgrade			1	1		2	1	<b>5</b>
University Braca Karic				1			1	<b>2</b>

<b>EU partner participation in SCMs in Serbia</b>		
	partner	grantholder
Germany	7	4
France	5	3
Austria	5	1
Belgium	4	
Spain	4	1
UK	3	2
Greece	3	3
Portugal	3	
Slovakia	3	3
Slovenia	2	1
Hungary	2	1
the Netherlands	2	2
Finland	2	
Czech Republic	2	
Denmark	1	
Italy	1	
Ireland	1	
Poland	1	
		<b>21</b>

## List of Tempus Structural and complementary measures

### 2004:

- **February 2004**

1. C019A04 Re-Forming Architectural Education in CARDS Countries
2. C017A04 Innovations of Methods of Student Knowledge Verification

- **April 2004**

1. C016Z04 Establishment of National Teams of Bologna Promoters for Serbia
2. C001Z04 Formation équipes nationales promotrices de Bologne en pays CARDS

- **October 2004**

1. C003B04 Tuning Educational Structures in Europe-Phase III: Validation, Dissemination and Further Development
2. C006B04 Good Practice Guidelines and Legislation Reform on Studies in Built Environment Engineering
3. C009B04 Implementation of ECTS at Universities in Serbia

### 2005:

- **February 2005**

1. C006A05 Construction of Pilot Devices for Advanced River Water Quality Monitoring Station
2. C013A05 Restrukturierung und Einfuhrung der Mechatronik an den Universitaten in Serbien
3. C015A05 Pilot Implementation of the European Credit Transfer System
4. C029A05 University Strategy for the Implementation of the Bologna Process in Serbia

- **October 2005**

1. SCM C007B05 Structuring and Complementing Continuous Education in Medical Informatics

### 2006:

- **February 2006**

1. C020A06 Implementation of Students' Parliament in Serbia and Montenegro
2. C037A06 International Relations' Policy for Regional Integration Promotion
3. C015A06 Establishing Central University Services

- **October 2006**

1. C028B06 – Tuning IV Curricular reform taking place, learning outcomes and competences in higher education
2. C024B06 – Network education at Faculties of science in Serbia
3. C026B06 – European expert training for accession II
4. C037B06 – Improvement and development of the ecological attitude in Serbia
5. C035B06 – Recognition of Architectural degrees in CARDS countries based on competences and learning outcomes
6. C032B06 – West-Balkan Bologna promoters network

### 3. Tempus Individual Mobility Grants 2001-2006

#### Individual Mobility Grants in Serbia

	East - West	West - East
IMGs 2001	7	
IMGs 2002	8	
IMGs 2003	32	
IMGs 2004	41	4
IMGs 2005	8	
IMGs 2006	11	
total	107	4

**Distribution of IMGs at the Universities/ HE institutions in Serbia**

	East-West	West-East	total
University of Kragujevac	34	1	35
University of Novi Sad	27	2	29
University of Belgrade	29		29
University of Nis	6		6
Serbian Ministry of Education	3		3
University of Arts in Belgrade	2		2
University Braca Karic	2		2
University of Megatrend	2		2
Railway College Belgrade	1		1
Business College Belgrade		1	1
Students	1		1
	107	4	111

Using Tempus IMGs the largest number of Serbian academics visited universities in Germany, UK, Austria, Italy, France, Portugal, Greece.