

MINISTRY OF SCIENCE AND
ENVIRONMENTAL PROTECTION
REPUBLIC OF SERBIA

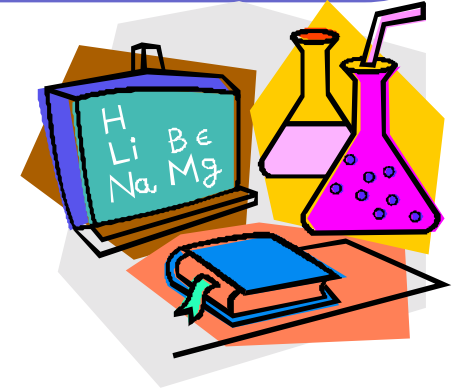


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Department for the International S&T Co-operation

STRUCTURE

- Departments:
 - Basic Research
 - Technological Development
 - Information Society
 - International S&T Co-operation
 - Transfer of Technologies and Innovation System
 - Development of Human Recourses
- Agency for Environmental Protection



ONGOING ACTIVITIES

- Development and improvement of R&D system
- S&T strategy of industrial development and measures for its improving
- Development of information infrastructure
- Improvement of the transfer of technologies and their impact the economy
- Improving the quality of scientific results and achievements and rate of their application

RESEARCH IN SERBIA

- **Ministry of Science and Environmental Protection is a sole funding agency**
 - 2004 budget ~55M€ (=0.32% GDP)
 - Negligible funding from industry (< 2M€)
- **Programs (2003 data):**

	<u>991 projects</u>	<u>62919 man-months</u>
● <u>Basic research</u> (Physics, Chemistry, Biology, Mathematics&Mechanics, Astronomy, Geology&Geography, Medicine, Social Sciences, Humanities)	560 projects	39634 man-months
● <u>Technol. development</u> (Materials&Chemical technologies, Informatics, Electronics&Telecommunication, Mechanical engineering&Industrial software, Transport&Civil engineering, Energy&Mining)	298 projects	17624 man-months
● <u>National programs</u> (Energy efficiency, Biotechnology, Water management, Nanoscience&nanotechnology)	133 projects	5661 man-months
● <u>Innovation centers (ICT)</u>		
- **Manpower:**
 - ~8000 currently financed researchers (PhD, MS, grads),
 - ~8600 registered researchers (6500 Universities + 2100 Research institutes)

INTERNATIONAL COOPERATION

- **Activities in FP6**
 - Project participation by researchers teams and organizations
 - Institution building (NCP network, info days, institutional promotion)
 - Financial aid in preparation and execution phases
- **Other multilateral cooperation**
 - EU: COST, EUREKA, INTERREG
 - UN: UNESCO, UNIDO, UNDP, IAEA
- **Bilateral Cooperation**
 - Established programs – Greece, France, Slovakia, Slovenia
 - Ongoing *ad hoc* activities – US, Germany, Austria, Israel, Hungary
 - In preparation – Romania, Bulgaria, FYR of Macedonia, Croatia, Ukraine, Russia, India
- **Regional initiatives**
 - RRCC Portal
 - EU Action Plan

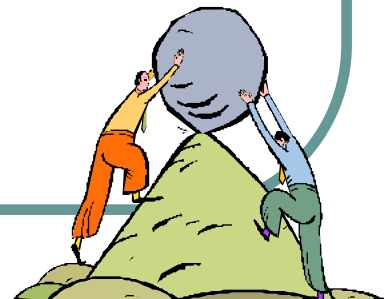
- **EU Programmes**

- FP5: ~10 projects, ~1M €/3 years
- FP6: ~165 project proposals (~30 IST, ~20 nano), ~225 participants
- FP6 West Balkan: ~45 proposals, 11 accepted, budget ~3.5M €/3 years
- EUREKA: 7 projects
- COST: ~20 actions



FUTURE ACTIVITIES

- Drafting the new law regulating R&D activities
Among the provisions will be:
 - Establishment of the National Council for Science
 - Restructuring the R&D system
- Adopting the national R&D strategy
- Adopting the criteria of excellence in S&T field
- Preparing the new project cycle (call, international peer review and evaluation)
- Further increase of the budget (present level is 0.32% of GDP) according to the Lisbon declaration



NCP NETWORK

- **National Coordinator** Dr Aleksandar Belić
- **Deputy National Coordinator** n/a
- **BiotechHelth** Ms Željka Dukić
- **IST** Mag Svetlana Bogdanović
- **NanoMatPro** Dr Aleksandar Belić
- **Aeronautics** n/a
- **FoodSafety** Ms Željka Dukić
- **SustDev** n/a
- **KnowledgeSociety** Ms Suzana Vojinović
- **NEST** n/a
- **SME** n/a
- **INCO/Co-ordination** Ms Jasmina Milenković
- **Innovation** n/a
- **Mobility** Ms Nada Milošević
- **Infrastructure** Dr Aleksandar Belić
- **ScienceSociety** Ms Suzana Vojinović
- **EURATOM** Ms Jadranka Djuričić
- **EUREKA** Mag Snezana Omić
- **COST** Ms Jasmina Milenković
- **JRC** Ms Jadranka Djuričić

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