



Serbian Research and Development Infrastructure Investment Initiative

SERBIA

a European Country

December , 2012

Serbian European Integration Office



400 MILLION EUROS WILL BE INVESTED IN SCIENCE AND TECHNOLOGY INFRASTRUCTURE IN SERBIA FROM 2010 TO 2015

The Serbian R&D Infrastructure Investment Initiative (www.piu.rs) has been supported by:

- **200 million EUR** – European Investment Bank
- **35 million EUR** – Council of Europe Development Bank
- **70 million EUR** – Council of Europe Development Bank, Phase 2
- **25 million EUR** – EU IPA funds for infrastructure of faculties across Serbia
- **70 million EUR** – Other international partners, budgetary resources, Vojvodina, local municipalities, companies...

Investments are being made in partnership with leading European research institutions and promoted through Serbia's active involvement in the European Strategy Forum on Research Infrastructure (ESFRI).



KEY INFRASTRUCTURE PROJECTS HAVE BEEN SELECTED AND ARE CURRENTLY BEING IMPLEMENTED

Some of the key selected projects are:

GOAL	PROJECT	STATUS
Improving the national R&D capacity	New research equipment and centralized system for purchase of scientific consumables	Centralized system for purchase of scientific consumables developed and capital equipment is being purchased.
	Nano-center in Belgrade (national shared user facility for nano and material science)	Project idea and feasibility study completed, works started on preparing the terrain and main project under preparation.
	Center for stem cell research in Kragujevac	Main project under preparation.
Connecting research and industry	Science and Technology parks in Belgrade, Nis, Novi Sad and Kragujevac	S&T park in Belgrade and first phase of S&T park in Novi Sad completed, other projects under preparation.
Supporting new generations of scientists	Petnica Science Center (research facility for high school children)	Project completed.
	The Center for Promotion of Science in Belgrade	Main project under preparation.
	Natural History Center in Svilajnac	Project completed.



WBIF PROVIDED KEY TECHNICAL ASSISTANCE FOR PROJECT PREPARATION

Technical assistance project details:

Code: TA3-SER-SOC-01;

Country: Serbia;

Municipality: Belgrade and Valjevo;

Beneficiary: Ministry of Science and Technological Development,
Ministry of Education;

Type of TA: Pre-feasibility and feasibility study;

Project implementors: IPF2

Project start date: June 2010;

Lead IFI: EIB

Status: Complete



TECHNICAL ASSISTANCE ENABLED DETAILED PREPARATION OF INFRASTRUCTURE PROJECTS IN LINE WITH EU STANDARDS

- Financial agreement with EIB ratified in May 2010;
- Project Implementation Unit established by Government decision on July 22nd, 2010;
- Following establishment, additional technical assistance was needed to ensure timely implementation of a list of complex and diverse projects (ranging from hi-tech equipment and state of the art research centers and to basic infrastructure such as housing);
- Three priority projects were selected for technical assistance:
 - Zvezdara Science and Technology Park;
 - Petnica Science Center;
 - Center for Promotion of Science;



PROJECT 1: ZVEZDARA SCIENCE AND TECHNOLOGY PARK

Objectives:

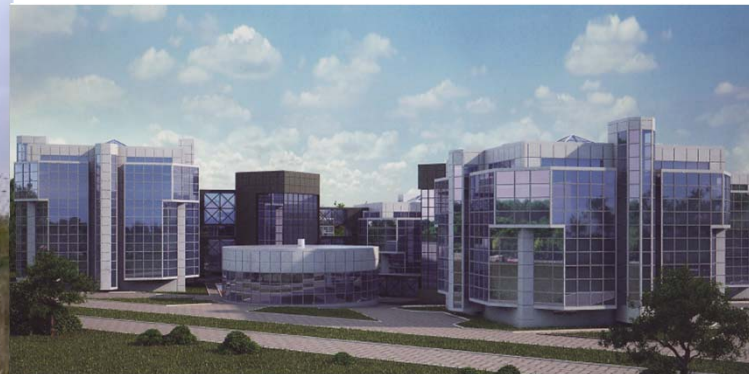
- Feasibility study
- Complete project documentation for tendering construction work

Results:

- Feasibility study produced and accepted by beneficiary
- Project documentation completed and construction works tendered
- Construction completed within 12 months



BEFORE



PROJECT



AFTER



PROJECT 2: PETNICA SCIENCE CENTER

Objectives:

- The Main Design
- The Feasibility Study
- The Technical Specification for the equipping and furnishing of the Centre

Results:

- Feasibility study prepared and adopted by Beneficiary
- Main design and Technical Specification completed and tendered
- Construction completed within 14 months



BEFORE



PROJECT



AFTER



PROJECT 3: SCIENCE PROMOTION CENTER IN BELGRADE

Objectives:

- Pre-feasibility study;
- International architecture call for design;

Results:

- Pre-feasibility study prepared and adopted by Beneficiary;
- International architecture call conducted (232 architects from 43 countries applied. The winner was Wolfgang Tschapeller from Austria whose team is currently working on the main project.)



PROJECT



TECHNICAL ASSISTANCE PROVIDED ALLOWED FOR PROMPT AND QUALITY IMPLEMENTATION OF STRATEGIC INFRASTRUCTURE PROJECTS

Project impact:

- Successful preparation of documentation needed to implement three key R&D infrastructure projects;
- International visibility of Serbian R&D Infrastructure Investment Initiative (through engaging international experts, through international call for architects...);
- R&D Infrastructure projects (all three unique and novel to Serbia) prepared according to EU best practices;

Added value:

- Engagement of EU experts in area in which there is little experience in Serbia (science promotion, S&T parks and science education);
- Efficient implementation of TA allowed for quick disbursement and implementation of strategic EIB and CEB operations in Serbia.



THANK YOU FOR YOUR ATTENTION

**Government of the Republic of Serbia
Serbian European Integration Office**

**Nemanjina 34
11000 Belgrade, Serbia**

www.seio.gov.rs