

PERSONAL INFORMATION

Roko Andricevic



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Sex Male | Date of birth 26/06/1955 | Nationality Croatia & USA

WORK EXPERIENCE

2016-present

Full Professor

Faculty of civil engineering, architecture and geodesy, University of Split, Croatia, www.gradst.hr
Matice hrvatske 15, 21000 Split

2014 - 2016

Vice-Minister

Ministry of science, education and sports, Donje Svetice 38, 10000 Zagreb, Croatia, www.mzos.hr

- Coordinator of Science and Technology Project by World Bank
- Managing the development of Croatian Smart Specialization Strategy
- Financially overseeing and managing the budget for science and education in Croatia

2008 - 2014

Vice-rector for science and international relations

University of Split, Livanjska 5, 21000 Split, Croatia, www.unist.hr

- Developing and conducting science and innovation program at the University level
- Coordinating the technology transfer office and supporting the preparation of international proposals for EU funding programs
- Since 20012, member of National working group for developing National Strategy for Science, Innovation, and Technology

2006 - 2010

Member of National Council for Technical Sciences

Ministry of science, education and sport, Donje svetice 38, 10000 Zagreb, Croatia, www.mzos.hr

- Developing strategic program for national funding scheme for competitive science projects for period 2007-2011
- Developing and implementing the evaluation process of awarded science projects

2006 - 2008

Dean of Civil and Architectural Engineering Faculty

University of Split, Faculty of civil engineering and architecture, Matice hrvatske 15, 21000 Split, Croatia, www.gradst.hr

- Responsible for managing 110 employees in scientific and teaching activities
- Developing and organizing strategy for scientific and innovation program at university level

2002 - 2004

Assistant Minister for Environmental Protection

Ministry for Environmental Protection and Physical Planning, Vukovarska 220, 10000 Zagreb, www.mzopu.hr

- Responsible for developing strategic documents, national legislation and international program of approximation activities for the EU accession process
- Coordinating and managing different projects related to the environmental protection and water resources management
- Negotiating with EU officials the starting position of Croatia, as candidate country, in the sector of environmental protection

1991 - 2001 **Research Professor**

Desert Research Institute, Las Vegas and Reno, Nevada, USA, www.dri.edu

- Conducting research in the field of environmental sciences and water resources
- Developing new scientific program related to the environmental risk assessment at the Nevada Test Site, USA
- Managing group of scientists and developing scientific programs for Department of Energy and Department of Defense, USA

1988 - 1991 **Research Associate**

St. Anthony Falls Hydraulic Laboratory, University of Minnesota, Minneapolis, USA, www.saf1.edu

- Conducting research in water resources engineering and environmental monitoring
- Organizing the environmental monitoring program for groundwater resources in the Minnesota
- Teaching courses in the Department of Civil and Environmental Engineering, University of Minnesota

1987 - 1988 **Visiting Scientist**

Stanford University, Department of Civil Engineering, Stanford, California, USA, www.stanford.edu

- Conducting research within the NSF projects related to environmental sciences and water resources
- Participating in the scientific program for environmental risk assessment

EDUCATION AND TRAINING

1974 - 1979 **Engineering diploma (master level - EQF 7th level)**

University of Zagreb, Faculty of Civil Engineering, Kaciceva 25, 10000 Zagreb, Croatia, www.grad.hr

- Major in water resources engineering

1985 - 1988 **Ph.D. degree (EQF 8th level)**

Civil and Environmental Engineering Department, University of Minnesota, Minneapolis, USA, www.minnesota.edu

- Water resources and environmental science

1987 - 1988 **Ph.D. visiting scientist**

Stanford University, Department of Civil Engineering, Stanford, California, USA, www.stanford.edu

- Environmental science

PERSONAL SKILLS

Mother tongue(s) Croatian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	(C2) Proficient user	(C2) Proficient user	(C2) Proficient user	(C2) Proficient user	(C2) Proficient user
French	(A2) Basic user	(B1) Independent user	(A2) Basic user	(A2) Basic user	(A2) Basic user
Italian	(A2) Basic user	(B1) Independent user	(A2) Basic user	(A2) Basic user	(A2) Basic user

Communication skills

High communication skills gained through more than 15 years of management and organization of large number of employees, ranging from the administrative ones to the scientific people (gained

through the experience in Academia management and Governmental office)

Organizational / managerial skills

High organizational / managerial skills:

- Leadership (gained through leading positions at the several Governmental offices, University management and International consultancies)
- Sense of organization and management (strong experience in logistics)
- Large experience in project or team management (gained through my work experience and international project leadership)

Job-related skills

Science, Innovation, and Technology:

- Participating in wide range of international projects (see below for details) as Project director and/or Team Leader
- Participating in international committees for developing strategic documents in the area of environmental science and water resources management
- Developing research in the area of **integrated water resources management**, flow and transport in subsurface, hydrodynamic modeling, environmental risk assessment and flood risk management
- As a Team Leader, through his current institution, performed over 30 **Environmental Impact Assessment studies and several Strategic Environmental Assessments** in the Croatia and neighbouring countries.
- Participating in various projects financed by the **European Structural and Investment Funds (ESIF)**, particularly ERDF and CF, as a Team Leader or partner coordinator (see the list below)
- As a team leader on projects for the Nevada Test Site (USA), developed research program in the following areas: methodology of flow and radionuclide transport in complex hydrogeological systems, subsurface description using geophysical and hydrogeological data and **environmental impact statement and risk assessment for areas affected by nuclear testing or by locating nuclear waste repositories**
- Demonstrated ability to acquire third-party research funding, particularly from the private sector
- Organizing international workshops and congresses in the area of environmental science and promoting development of new projects and programs in the South East Europe funded by GEF and World Bank

Governmental Office:

- Developing programs for scientific infrastructure projects for the higher education system in Croatia
- Coordinating the Science and Technology Project by the World Bank in Croatia
- Implementing the national Strategy for science, education and technology in Croatia
- Responsible for **developing legislation, strategic documents and implementation programs** for approximation activities of the European Union (2002-2004)
- Implementing several water and environmental related guidance documents (**Water Framework Directive, Marine Strategy Framework Directive, Protocol on Strategic Environmental Assessment to the Convention on Environmental Impact Assessment in a Transboundary Context**) issued by the EC in a role as Assistant Minister and Vice-Minister
- Coordinating the establishment of the Western Balkan Research and Innovation Centre – WISE, based on agreement signed by the World bank and the European Commission to support the development of Western Balkan Regional R&D Strategy for Innovation (2013)
- **Founder of Environmental Protection Agency of the Republic of Croatia and Environmental Protection and Energy Efficiency Fund and president of Board of Directors for both institutions (2002-2004)**
- 2003 was a **member of bilateral Committee for implementing Contract between Slovenia and Croatia regarding radioactive waste management for nuclear power plant Krško.**

ANNEXES

- List of publications available upon request