



PERSONAL INFORMATION

Liljana Lata

 Rr."Kostaq Cipo", Pall. 6, Shk. 3, Ap. 29, Tirana, Albania.

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 lataliljana@gmail.com

Sex Female | Date of birth 04/01/1977 | Nationality Albanian

WORK EXPERIENCE

September 2011 – Present

Researcher at the Department of Climate and Environment

Institute of Geosciences, Energy, Water and Environment (IGEWE)

Tirana Polytechnic University (UPT), Albania

Responsible for:

- Environmental problems on surface and maritime waters.
- Environmental Impact Assessment for different projects that influence in public health.
- Operator at "National Centre for Forecast and Monitoring of Natural Risks", at IGEWE.
- Teacher at UPT, Civil Engineering Faculty on subject "Environment Protection" and "Fluid Mechanics"

March 2007 – September 2011

Researcher at the Department of Water Economy

Institute of Energy, Water and Environment (INEWE)

Tirana Polytechnic University (UPT), Albania

Responsible for:

- Environmental problems on surface and maritime waters.
- Environmental Impact Assessment for different projects that influence in public health.
- Teacher at UPT, Civil Engineering Faculty on subject "Environment Protection" and "Fluid Mechanics"

March 2001– March 2007

Researcher at the Department of Groundwater

Center of Hydraulic Research (CHR)

Academy of Science of Albania

Responsible for:

- Environmental problems on different water bodies.
- Environmental Impact Assessment for different projects that influence in public health.
- Teacher at Civil Engineering Faculty, under Tirana Polytechnic University, on the subjects: "Environment Protection" and "Civil Protection".

EDUCATION AND TRAINING

March 2014 – present

PHD Student

At the Department of Environment, Civil Engineering Faculty, Tirana Polytechnic University

The study consist in:

- Assessing the impact on Environmental Water Quality from effluents discharging pollutants in coastal, estuaries and river areas at different positions, both point sources and diffuse sources.
- Assessing the impact on dissolved oxygen concentrations in the water from charging nutrient outlets, simulating the fate of many other variables, e.g. fecal bacteria, and BOD discharged into the water environment. (This could be establishment of a wastewater treatment plant, an aquaculture industry, or another industry).
- Surveillance and forecast. Applying forecast systems designed to have surveillance tool that explain the environmental situation as it is in the actual situation. The prognostic variables will than typically be parameters that are considered important for the environmental health such as for instance dissolved oxygen.

22 - 25 September 2014

DRIHM Summer School: *“Hydro- meteorological modelling using e- Science environments”*, conducted at Technical University of Madrid. DRIHM is co-funded by the EC under the 7th framework Programme, coordination from Italian CIMA Foundation.

17 March 2014 – 30 April 2014

E-course on *“Reporting Environmental issues, understanding science and journalistic investigation techniques”*, conducted by Center for Research Cooperation and Development, EU project.

17 - 22 March 2014

Research Fellow on *“Climate Change Adaptation Assessment/Policies”*, using *Water Evaluation and Planning System (WEAP)*; *Albania Third National Communication the United Nation Framework Convention on Climate Chang*, organized by UNDP.

3 July 2012 -12 July 2012

Research Fellow on: *“Model, nowcast, satellite, product delivery”*, organized by ARPA-SIMC , Bologna (Italy).

May 2011- June 2011

Research Fellow on *“Program for the Prediction, Prevention and Mitigation of Forest Fire and Flood Risk in Albania”*, organized by CIMA Foundation, Savona, Italy.

16 May 2009-22 May 2009

Research Fellow on: *“Biomonitoring methods for air quality in natural and man-made environment”*. organized by Central Laboratory of General Ecology, Sofia, Bullgary, in the framework of Biometh-Air project. International presentation: *“Monitoring of air quality in Albania”*.

2 June 2008-11 July 2008

Training course on: *“Development and Management of EU projects”* Managing by Geonardo Ltd and Europa Media PSC, Budapest- Hungary.

May 2004-June2004

Research Fellow on: *“Wastewater Treatment and Marine Outfall Systems Planning, Design, and Construction”*. Civil Engineering Department , Study University of Florence (ITALY) .

April 2002-Gusht2002

Training course on: *“Planning and Management of the Water Resource in the Mediterranean Area”* International School of Water and Environment for the Mediterranean Region near Apulia Aqueduct in Bari and Potenza, ITALY.

2005-2007

Master in Science degree in ENVIRONMENTAL ENGINEERING, Polytechnic University of Tirana, Civil Engineering Faculty. Master degree thesis: *“Modeling of transport pollution caused by the urban wastewater in Shkumbini River, district of Elbasan, Albania”*.

September 1995-July 2000

Bachelors degree in ENVIRONMENTAL ENGINEERING, Civil Engineering Faculty, Polytechnic University of Tirana. *“Environmental Impact Assessment of cupper industry wastewater discharged in Fani River in Mirdita region, Albania”*.

PERSONAL SKILLS

Mother tongue(s) Albanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
IELTS Certificate.					
Italian	C1	C1	C1	C1	C1
Certificate of International School of Water and Environment for the Mediterranean Region, Bari-Italy					

Russian Independent user: B1 (Study at school for 12 years)

French Independent user: B1 (2-year study at French Alliance of Tirana)

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills Rich background, integrity & ethics, motivation, teamwork, communication, continuous improvement and organization skills gained through my experience as a researcher and teacher at the public Polytechnic university of Tirana for many years.

Computer skills

- good command of Microsoft Office™ tools;
- good command of Adobe Photoshop and Adobe Illustrator tools;
- good command of ECO LAB tools;
- good command of AutoCad tools, etc.

ADDITIONAL INFORMATION

Projects

- IPA MNE-AL project: "Development of hydrological and hydraulic study of regulation of Skadar lake and Bojana river water regime", (2012-2014).
- IPA Adriatic project: "ADRIARadNet - ADRIAtic integrated RADar- based and web-oriented information processing system NETwork to support hydro-meteorological monitoring and civil protection decision" (2012-2014).
- "Building resilience to disasters in Western Balkans and Turkey", a WMO project (2012-2014).