

PERSONAL INFORMATION



Arben Xhialli

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Gender Male | Date of Birth 08/02/1964 | Nationality Albanian

EMPLOYMENT EXPERIENCES

Date	2020 – ongoing
Role or job position	Lecturer at the Polytechnic University of Tirana, Faculty of Civil Engineering, Department of Geodesy.
Main activities and responsibilities	Teaching, Lectures, Seminars on the subject: ‘NSDI (Geospatial Data Infrastructure) and Legislation.
Date	2014 – 2020
Role or job position	Head of Sector for KRGSH, Directorate of Geodesy & Cartography, State Authority for Geospatial Information (ASIG)
Main activities and responsibilities	<ul style="list-style-type: none"> - Manager, organizer and observer of the activity of the KRGJSH - Supervision of works for design, construction, maintenance and updating of the Albanian Geodetic Reference Framework (KRGJSH). - Project for the integration of Networks within KRGJSH. - GNSS State Network Project (Active + Passive). - Project for the State Gravimetric Network. - State standards for technical specifications of Geospatial Information in Albania. Topic: Definition of geodetic framework and geodetic control. - Modernization of Vertical References, Elevation based only on high precision Geoid. - Guide and technical specifications for first class leveling using the complete digital level combined with barcode rods. - Guide to construction, measurement, processing, maintenance and access to data obtained from the State Network of Tide gauge in Albania.

- ToR - Gravimetric measurements with the technique "Airborne Gravity" and the calculation of Gravimetric Geoid for the Territory of the Republic of Albania.
- Preparation of suggestions regarding the drafting of Law no. 111/2018 ON THE CADASTRE as a member of the Technical Secretariat of the working group set up for its drafting.
- Representation of ASIG in regional projects related to NSDI, IMPULS, IPA DRAM.

Date

2014 – 2020

Role or job position

General Director State Authority for Geospatial Information (ASIG)

Main activities and responsibilities

Manager, organizer and supervisor of ASIG activity. Representative of the institution in relations with third parties.

- Drafting of DCM, No. 669 "On the definition, implementation and maintenance of the Albanian Geodetic Reference Framework (KRGJSH-2010) as metadata.
- Drafting of the Guide "On the determination of geodetic points with the help of Global Satellite Navigation Systems (GNSS)".

Date

2011 – 2013

Role or job position

Prime Ministry. Coordinator in the Department "Digital Albania"

Main activities and responsibilities

Coordinator for projects of national importance in the field of geospatial data and GIS.

- Identification of issues related to the interaction of GIS systems (Registration Office, INSTAT, Addresses) and participation in the process of drafting and approving the Policy Document, "Establishment of the National Spatial Data Infrastructure (NSDI)".
- Participation in the drafting and defense in the parliamentary committees and in the Albanian Parliament of Law no. 72/2012 "On the organization and functioning of the national infrastructure of geospatial data in the Republic of Albania".

Date

2008 – 2011

Role or job position

Technical Director for topographic works of the company.
Trema engineering 2 SH.P.K.

Main activities and responsibilities

Technical Manager, supervisor of topographic and geodetic works performed for the needs of society.

Date

2020 – ongoing

Role or job position

Invited academic staff, University of Tirana, Faculty of History-Philology, Department of Geography.

Main activities and responsibilities	Teaching, Lectures and Seminars for subjects: "State Technical Standards of the Geographic Information System in Albania".
Date	
Role or job position	
	2007- 2020
Main activities and responsibilities	Invited academic staff, Polytechnic University of Tirana, Faculty of Civil Engineering, Department of Geodesy.
Date	Invited Academic staff for the subjects: "Knowledge of Instruments", "Cartography", "Topography", "Geospatial data infrastructure. (SDI) Legislation.
Role or job position	
	1993- 2007
Main activities and responsibilities	Administrator and sole partner "Xhiholli" Sh.P.K. Tirana
Date	Carrying out all import-export procedures Russia-Bulgaria-Ukraine-Albania (Marketing, Transport, Sales)
Role or job position	
	1988-1992
Main activities and responsibilities	Specialist Engineer Land Surveyor. Ministry of Defense, Army Topographic Institute, Cartography Sector.
	Aerial Photo Decryption. Leveling for the determination of heights over MSL for different geodetic points. Measurements and calculations in function of coordinate in different Coordinates Reference Systems. Compilation of originals for topographic maps of different scales.

EDUCATION AND TRAINING

2009- ongoing	PhD candidate University of Architecture, Civil Engineering and Geodesy. Faculty of Geodesy, Sofia. Bulgarian. PhD candidate without separation from work on the topic: "Proposal for the design and construction of integrated state geodetic networks, part of the" Albanian Geodetic Date ".
1983 – 1988	Geodesy Polytechnic University of Tirana, Faculty of Civil Engineering,

Department of Geodesy.
Master of Science.

1978 - 1982 General high school "Raqi Qirinxhi" Korca.
High School Diploma.

PERSONAL SKILLS
AND
COMPETENCIES

Mother language Albanian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Speaking interaction	Speech production	
English	C1	C1	C1	C1	C1
Bulgarian	C2	C2	C2	C2	C2
Russian	C1	C1	C1	C1	C1
Serbo-croatian	C1	C1	C1	C1	C1

Organizational skills and competencies I have good organizational skills acquired while working in the private and public sector.

Technical skills and competencies In-depth knowledge in the field of Geodesy and Land Management Systems. Compilation of technical projects of National Geodetic Networks GNSS, Gravimetric, Leveling, Mareograph.(Hartim projektesh teknike Rrjetesh Gjeodezike Kombëtare GNSS, Gravimetrike, Nivelim, Mareografe) Drafting bylaws related to Geospatial Information Infrastructure.

Computer skills and competencies Using the Microsoft Office package; general knowledge in geographic systems (GIS) softwares.

ADDITIONAL
INFORMATION

- Publications** OBSERVE project is co-funded by the European Commission under FP7 Strengthening and development of Earth Observation activities for the environment in the Balkan area National report.
www.observe-fp7.eu/index.php?option=com_docman&task=doc...gid
National report of Albania - Euref 2015
www.euref.eu/symposia/2015Leipzig/06-01-Albania.pdf
- Presentations** NSDI and INSPIRE in Albania, Bled, Slovenia, June 2011
National GIS Presentation A.Xhialli Tirana December 2011
New Albanian Geodetic Reference BIG, Tirana January 2016
Modernization of Vertical References ASIG November 2017
Status and plans for the geodetic infrastructure in Albania Oslo Norway April 2018
Best SDI Concepts and Principles of SDI, Tirana, April 2019
- Projects** INSPIRATION - Spatial Data Infrastructure in the Western Balkans financed by the European Union
IMPULS Project A SDI project in the Western Balkan region funded by SIDA, Swedish International Development Cooperation Agency
Geospatial Information Project for Sustainable Land Development in the Tirana-Durrës region funded by JICA, Japan
- Conferences** SDI and INSPIRE, Bled, Slovenia, June 2011
NSDI Impact on Society and Challenges to Build It Skopje, Macedonia, 19-20 September 2011
EUREF Symposium, Vilnius, Lithuania June 2014
INSPIRE Conference Aalborg, Denmark June 2014
- Seminars** Balkanan Geodetic Observing System BALGEOS Workshop Sofia, Bulgaria December 2008
Balkan Geodetic Observing System BALGEOS Workshop, Sarajevo, Bosnia & Herzegovina February 2009
IPA DRAM Disaster Risk Assessment and Mapping in Western Balkans. Podgorica, Montenegro, June 2017
Training for Site Master Frequency measuring device satellite signal GNSS Honefos Norway 2019
- Membership in groups / associations** Member of the steering committee of the Nationwide Association of Surveyors "Karl Gega", first term
Albanian Land Surveyors Association

ANNEXES

