

## **CURRICULUM VITAE**

- 1. Family name:** Conevski  
**2. First names:** Slaven  
**3. Date and place of birth:** November 07, 1989, Skopje, Macedonia  
**4. Nationality:** Macedonian  
**5. Civil status:** Single  
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**8. E-mail:** slaven.conevski@studio.unibo.it; slavenc@ntnu.no  
**9. Education:** Master in Civil and Environmental Engineering  
**10. Position:** PhD student at NTNU(Norwegian University of Science and Technology) and UNIBO (University of Bologna)

Institution:	Norwegian University of Technology and University of Bologna
Date:	2015- on going
Degree(s) and Diploma(s) obtained:	PhD in Sustainable Design and Operation of Hydropower Plants Exposed on high sediment yield
Average grade	Final mark /

Institution:	Politecnico di Milano, Polo di Como
Date:	2012-2014
Degree(s) and Diploma(s) obtained:	MsC Degree Education, Laura Magistrale, Environmental and Geomatic engineering, ongoing
Average grade	Final mark: (110/110, cum laude) GPA: 29.4/30

Institution:	University of Ss. Cyril and Methodius , Faculty of Civil Engineering, Skopje, Macedonia
Date:	2008-2012
Degree(s) and Diploma(s) obtained:	Bachelor degree of civil engineering
Average grade	excellent (9.88/10)

### **11. Languages skills: (Mark 1 to 5 for competence)**

Language	Reading	Speaking	Writing
Macedonian (mother tongue)	5	5	5
English	5	5	5
Serbo-Croatian	5	5	3
French	3	2	2
Bulgarian	5	5	3
Italian	4	4	3

### **12. Other Skills:**

**Computer literate in various standard software:** Microsoft Office – Project, Word, Excel, Power Point; Autodesk AutoCAD, MatLab, Adobe DreamWaiver, ArcGIS, Quantum GIS, WebGIS-pmapper, Adobe Illustrator, Photoshop, LaTeX, LEAP, WEAP

### **13. Experience and participation in bilateral/international occurrences:**

Country	Organization	Name of exchange/conference	Years
Croatia	IACES, International organization of civil engineering students	"Zagreb Calling"	2009

Romania	IACES, International organization of civil engineering students	"Timeless Timisoara"	2010
Spain	IACES, International organization of civil engineering students	"Madrid, Spain"	2010
Macedonia	IACES, International organization of civil engineering students	ACCESS Macedonia	2011
Macedonia	International Symposium: "Dams- recent experience on research, design, construction and service"	ICOLD	2011
Portugal	IACES, International organization of civil engineering students	ACCESS Macedonia	2014

#### 14. Student Working Experience

Country	Name and address of employer	Type of business or sector	Occupation or position held	Dates (from – to)
United States of America	Hard Rock Cafe	Catering industry	line cook	13 JUN 2011- 1 OCT 2011
Macedonia	University of "ss. Cyril and Methodius" Faculty of Civil Engineering, Skopje	Department of hydro technical structures, hydro energetics and water management	Teaching Demonstrator	1 FEB 2012- 1 JUN 2013
Italy	Politecnico di Milano	Tutoring new students coming at Politecnico di Milano	Tutor	9 SEP 2014 – 20 OCT 2014

#### 15. Awards and certificates:

Title of award/certificate	Name and type of organization that awarded
ACKNOWLEDGEMENT for the most preeminent student of the generation 2004/2008	Mayor of the City of Skopje
CERTIFICATE for awarded scholarship in the school year 2008/2009 (*)	Scholarship Foundation of Civil Engineering and Geodesy students
CERTIFICATE for organization and coordination of academic congress of civil engineering students ACCES 2011, Macedonia	IACES, International organization of civil engineering students
CERTIFICATE for participation on the international Symposium: "Dams- recent experience on research, design, construction and service" November, 2011, Macedonia	Macedonian Committee on large dams, Slovenian committee on large dams
CERTIFICATE of attendance on Project Management conference, March 2012, Macedonia	Faculty of civil engineering-Skopje SKILLS[learning for performance excellence]
CERTIFICATE for participation on the international course for WEAP	Water Evolution And Planning, Stockhlo Environment Institute
CERTIFICATE for awarded GOLD scholarship for Master Degree in Environmental and Geomatic engineering at	Politecnico di Milano, UNIVER Como

Politecnico di Milano May ,2012	
ACKNOWLEDGEMENT for the best graduated student of the generation 2008/2012, Skopje Macedonia	University of St. Kiril and Metodij, Faculty of Civil Engineering, Skopje, Macedonia
CERTIFICATE for winning first prize for best LaPS project FEB, 2014 , Como, Italy	Politecnico di Milano, Lake Polimi School, Chamber of commerce Como
CERTIFICATE for participation on the international seminar "Novel tools in organic fingerprinting studies", Milano, 16 June 2014	Politecnico di Milano, Hydro informatics Lab

## 16. Projects and professional experience

Date from-to	Project	Location	Company/ Client	Position	Description
July 2013 - ON GOING	Improvement of the Gostivar Water Supply System	Town of Gostivar Macedonia	SGI Ingenierie SA Swiss/ GTI Skopje Macedonia	Junior Expert,	Consultancy services on Improvement of the Gostivar Water Supply System Project:
SEP 2013- FEB 2014	ASF-Gioca con ASF LaPS (Lake Polimi Schol)	Como, Italy	ASF Autolinee(bus company)	Environmental expert	PHASE 1: Data collection PHASE 2: Environmental data Analysis PHASE 3: Application development of Application that will act on behaviour change of the pupils
OCT 2015 – MAR 2016	Update of the Prespa Lake Watershed Management Plan	Skopje, Prespa region Macedonia	GTI Skopje Macedonia	Water balance Modeling Junior Expert, Data Collection and analyses, Water balance	- Analysis of existing data - Analysis of existing conditions ( - Identification of major watershed management issues (- Updated Programme of Measures - Updated spatial analysis of all relevant data and creation of a comprehensive database (manageable with ArcGIS and/or QGIS tools)

## 17. Thesis, Publications and Reports

Date of publication	Title of the publication	Institute	Description
4.07.2012	Revamping of a hydropower plant. Case study of HPP St. Petka, Macedonia -Bachelor thesis-	University of Ss. Cyril and Methodius, Faculty of Civil Engineering	The HPP is launched 2 years ago with the 30 years old solution, implementing Francis turbines. The research took the up to date hydrological data and the newest type of turbines, relocate the spill way, consider the environmental issues and do the new calculation. In fact the conclusion was straight forward, Kaplan turbines instead, more energy, and less construction costs.

<i>Waiting to be published</i>	LEAP Analysis of Energy Indicators for sustainable development in United Kingdom -research paper-	Politecnico di Milano	International Energy Agency has defined the framework for EISD. The frame work consists the three major sections of SD, economic, social and environmental. The purpose is to analyse the available data for the indicators, using LEAP(Long-range Energy Alternatives Planning system) and compare it with UK policy.
10.12.2014	Comprehensive analysis of climate change and structural Uncertainty on a Complex water supply system. Case study in Como Lake-Muzza irrigation district -Master thesis-	Politecnico di Milano	The climate change is unavoidable. The fifth report of IPCC published the new RCPs (representative concentration pathways). Therefore new future scenarios are developed and available for Europe. The study is about adaptation on that data, analysing their behaviour and finally applying them as an input in the already existing irrigation model of Muzza region and regulation of Como Lake. The results are optimized using stochastic programing.

Participation,  
**Slaven Conevski**