

CURRICULUM VITAE (CV)

1. **FAMILY NAME** : Gavardashvili
 2. **FIRST NAME** : Givi
 3. **DATE OF BIRTH** : 15-01-1958
 4. **NATIONALITY** : Georgian
 5. **CIVIL STATUS** : Married
 6. **EDUCATION**



<i>Institution [Date from – Date to]</i>	<i>Degree(s) or Diploma(s) obtained:</i>
1976 – 1981	Georgian State Agricultural University, the Faculty of Hydro melioration. Qualification - Engineer – hydraulic
1981 – 1984	Post-graduate student at the Georgian Water Management Institute
1987	Defended Candidate Dissertation at Ivane Javakhishvili Tbilisi State University and was awarded the Degree of Candidate of Technical Sciences.
1996	Defended a Doctoral Dissertation at Ivane Javakhishvili Tbilisi State University and was awarded the Degree of Doctor of Technical Sciences.
1998 - 2005	Fool Professor Georgian State Agricultural University.
2011 - Present	Fool Professor Georgian Technical University.
2015	Honorary Professor China Central Normal University
2016-2017	Visiting professor of Brest and Minsk Government University (Belarus)
2017	Erasmus+ program Professor Kaunas University of Applied Science (Lithuania)
2018 - 2019	Visiting professor Warsaw University of Life Sciences WULS – SGGW (Poland)

7. **MEMBERSHIP OF PROFESSIONAL BODIES** : Academician of Georgian Engineering Academy.
 Member of ASCE
 - Ministry of Agriculture and Rural development of Israel – “Irrigation and Fertigation Methods”;
8. **TRAININGS CERTIFICATES** : - USA, California State University, Centre for Irrigation Technology;
 - The Netherland – UNESCO Water Education Institute;
 - USDA (United States Department of Agriculture), Cochran Fellowship Program, “Certificate of Achievement”
9. **OTHER SKILLS (e.g. computer literacy etc.)** : Fully computer literate
10. **PRESENT POSITION** : Director of Ecocenter for Environmental Protection
11. **YEARS WITH FIRM** : 39 years
12. **KEY QUALIFICATIONS (relevant to the project)** : Professor G. Gavardashvili is an experienced expert in water management project in Georgia and the Caucasus Region. He has excelled in combining proven scientific accomplishments with practical and institutional applications on real-life water projects. His leadership and organizational qualities are equalled if not surpassed by his scientific record.

13. SPECIFIC CIS, Regional and Global

<i>Country</i>	<i>Date from - Date to</i>
Georgia	1981- 2019
Israel	1998, 2004 – 2005
USA	1999, 2009, 2011, 2017
Germany	2006
Azerbaijan	1985 – 2000, 2002 – 2018
China	2007, 2014
Poland	2010, 2011, 2012, 2018, 2019
Brussels	2010, 2011
Italy	2011, 2013
Austria	2011
Ukraine	2012
Estonia	2014
Japan	2015
Belarus	2015, 2017
Russia	2016, 2017
Mexico	2017
Lithuania	2015, 2017, 2019
Hungary	2019

14. PROFESSIONAL EXPERIENCE RECORD:

<i>Date from – Date to</i>	<i>Location</i>	<i>Company</i>	<i>Position</i>	<i>Description</i>
1985-1987	Georgia	GRILR &HE	Junior Scientific Worker	Junior scientific worker at Georgian Research Institute of Land-reclamation and hydraulic engineering
1987-1992	Caucasian Region	WMI	Author/ Chief Engineer	Author of 5 projects on environmental problems and the chief engineer of two of them.
1987-1996	Georgia	WMI	Senior Scientific Worker	Senior scientific worker at Georgian Water Management Institute
1992-1997	Georgia	Agricult. University	Assistant professor	Assistant professor at Georgian Agricultural University
1996	Dusheti, Georgia	Ecological Station	Head	Head of the laboratory of erosion and debris-flow problems and mountain – ecological station in the region of Dusheti
1998	Georgia	Agricult. University	Professor	Elected as a Professor of the faculty of Hydro – reclamation and Engineering Ecology at Georgian Agricultural University
1999	USA	USAD	Participant	Cochran Fellowship Program
1996-2005	Georgia	IWM	Head	Head of erosion-debris flow problems laboratory of the Institute of Water Management
2000	Georgia	Baku – Tbilisi – Supsa	Expert	Environmental Expert of Baku – Supsa oil pipeline Corridor. Duties and responsibilities: The estimation of ecological conditions of mountain slopes and liability of pipeline river crossings.
2001	Georgia	GAES	Academician	Georgian Academy of Ecological Sciences
2001	Azerbaijan – Georgia	Baku – Tbilisi	Erosion expert	Baku – Tbilisi – Ceyhan oil pipeline and Shah – Deniz (Baku – Tbilisi - Erzurum) gas pipeline
2002	Georgia	Signagi	Scientific Consultant	Project regarding water supply of Signagi town
2003	Caucasian Region	Georgia	Author	93 environmental projects in the corridor of Baku – Supsa oil pipeline
2006	Georgia	Kaspi,	Head	Expert commission of Tezi-Okami irrigation system.

<i>Date from – Date to</i>	<i>Location</i>	<i>Company</i>	<i>Position</i>	<i>Description</i>
2006	Germany	Frankfurt – Giessen	Lector Professor	Scientific Mission to Giessen University
2006	Georgia	Tbilisi	Director	Director of Georgian Water Management Institute (GWMI).
2007	China	Wuhan	Lector Professor	Scientific Mission to Central China Normal University
2009-2011	Belgium	Briusel	EU, Head of Project FP-7	Blake See Sciences Network
2012-2013	Caucasian Region	Georgia	Head of Project	Erosion forecasts projects in the corridor of Baku-Tbilisi-Ceyhan Pipeline
2017	Caucasian Region	Georgia	Head of Project	Erosion forecasts and control water erosion mountain slopes projects in the corridor of Baku-Tbilisi-Ceyhan Pipeline
2018-2020	Georgia	Tbilisi	Head of Grant Project	Theoretical research of vulnerable infrastructure security risk during formation of predictable disasters

15. PUBLICATIONS

During 1981-2019 – Author of more 212 scientific papers, among them 8 monographs in English, French, Russian and Georgian languages, 4 Methodical Guidelines, 2 Methodical recommendation, 3 Manuals (Text-Books). Author of 22 inventions and 30 newspaper articles.

16. MONOGRAPHS

- The New Mud-Protective Structures and Their Calculation Methodology. Tbilisi, Republic of Georgia, 1995, 58 p.;
- Les Nouvelles Espèces Des Constructions De la Nature. Tbilisi, “Metsniereba” 1999 , 42 p.
- The Forecast of Erosion-Debris Flow Processes in Catchment Basin of The River Duruji and New Engineer – Ecological Measures. Tbilisi „Metsniereba”, 2003 , 116 (in Georgian).
- Measures for the Safety of Mountain Landscapes during Natural and Tehnogenic Disasters. Tbilisi “Universal”, 2011, 237 (in Georgian).
- Wavy motion of slope runoff and intensity of soil erosion M.: JSC Publishing House “Nauchteclitizdat”, Moscow, 2014, 165 p. (in Russian).
- Irrigation, Drainage, Erosion. Ltd Publishing House “Universal”, Tbilisi, 2016, 410 p. (in Georgian).
- Expected Risks of Cohesive Debris Flows and Fighting Against Them. LAMBERT Academic Publishing, Germany, 2018, 86 p.
- Ecological Problems of the River Duruji and Innovative Environmental Measures. Universal, Tbilisi, 260 p. (in Georgian).
- Georgia Water Cadastre. Tbilisi, Ltd Publishing House “Universal”, Tbilisi, 2018, 260 p.(in Russian).

17. PROJECT COORDINATORS

- The cultivation of sustainable development model for the territory located in the water catchment basin of the river Aragvi (financed by the fund “Horizonti”, 2003);
- Soil Erosion Control By Narrow Strips Of *Vetiveria Zizaniodes* And Other Sediment – Trapping Grass Barriers (Georgia, USA, Israel), Submitted to the U.S. Agency for International Development; Bureau of Global Programs, Field support and Research; Center of Economic Growth, 2002-2007.
- NATO Sfp 982227 Project “Water resources Management in Agroecosystems in the South Caucasus Transboundary Region (Georgia, Armenia, Azerbaijan)”(Financed by The NATO, 2008-2010);
- The projection of stone spurs for the protection of territories of the village Chalistavi from the flood formed in on the river of Tskhenitskali (Black Sea Basin), (Financed by The Swiss Agency for Development and Cooperation (SDC), 2009);
- The projection of stone gabions for the protection of secondary school of the village Rtskhmela in the region of Lentekhi from the flood formed in on the river of Tskhenitskali (Black Sea Basin),(Financed by The Swiss Agency for Development and Cooperation (SDC), 2009);
- UPGRADE BLACK SEA SCENE contract # 226592,(Financed by The EURO UNION, 2009-2011);
- The design of Engineering-Rehabilitation measures of River Kumi (Black See Basin) from fountain of Riverbed to Second Dam. (Financed by the Georgian Ministry of Environmental Protection and Municipality of Tskaltubo, 2011)

- In 2012 - Carrying out comprehensive geological and chemical analysis of the soil-grounds taken from the corridor of the Baku-Tbilisi-Supsa Pipeline (Black Sea Basin), (Financed by BP and EGA Ltd);
- In 2013 - Carrying out comprehensive geological and chemical analysis of the soil-grounds taken from the corridor of the Baku-Tbilisi-Ceyhan Pipeline (Financed by BP and EGA Ltd);
- In 2016 – Institutionalization of Climate Change Adaptation and Mitigation in Georgian Regions. (Financed by USAID).
- 2018-2020 - Theoretical research of vulnerable infrastructure security risk during formation of predictable disasters. (Financed by GNSF).
- 2018-2020 - Development of Sustainable Cultural Tourism in the Black Sea Basin (CULTOUR-BSB, Financed by The EURO UNION,);