

# Nana Zautashvili

## Personal Information

Name Surname: **Nana Zautashvili**  
Date of Birth: 1965-06-04  
Sex: Female  
Citizenship: Georgian  
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## Education

Academic Degree: Ph.D./Equivalent to Ph.D  
Educational Institution: Georgian Academy of Sciences. Institute of Hydrogeology and Engineering Geology  
Qualification: Degree of a Candidate of Geological-Mineralogical Sciences, PhD, diploma №003529, academic doctor  
Date of grant: 2003-01-22  
Country: Georgia

Academic Degree: Master's/Equivalent to Master's  
Educational Institution: Georgian Academy of Sciences. Institute of Hydrogeology and Engineering Geology  
Qualification: postgraduate specialization Hydrogeology and Engineering Geology  
Date of grant: 1990-06-26  
Country: Georgia

Academic Degree: Bachelor  
Educational Institution: Georgian Technical University  
Qualification: Hydrogeology and Engineering Geology, diploma №IB 257246  
Date of grant: 1987-06-24  
Country: Georgia

## Work Experience

Organization: IDS Borjomi Georgia  
Structural Unit: A Georgian Branch of IDS Borjomi Beverages Co.N.V.  
Position: Senior Hydrogeologist & Chief of Sanitary Protection Zones  
Date of commencement of work: 2021-05-04

Date of completion of work:	till today
Organization:	Ministry of Economy and Sustainable Development of Georgia
Structural Unit:	National Agency of Mines, Mineral Resources Management Department
Position:	Main Specialist-Hydrogeologist
Date of commencement of work:	2018-01-08
Date of completion of work:	2021-05-21
Organization:	Ministry of Environment and Natural Resources Protection of Georgia
Structural Unit:	National Environmental Agency, Department of Geology
Position:	Senior Specialist-Hydrogeologist
Date of commencement of work:	2014-10-27
Date of completion of work:	2018-01-08
Organization:	Georgian Technical University
Structural Unit:	Faculty of Mining-Geology
Position:	Associate Professor
Date of commencement of work:	2003-09-01
Date of completion of work:	till today
Organization:	Georgian Technical University
Structural Unit:	Institute of Hydrogeology and Engineering Geology
Position:	Senior Scientist
Date of commencement of work:	1987-09-14
Date of completion of work:	2015-02-17

## Qualification Raising

### Trainings

Organization:	European Union Water Initiative plus for the Eastern Partnership
Subject:	Workshop on data management for IWRM
Country:	Georgia
Date:	2017-09-27
Organization:	UNESCO-IHE Institute for Water Education
Subject:	Netherlands Knowledge Exchange Programme on Water organized by UNESCO-IHE
Country:	Netherlands
Date:	2016-06-17

Organization: M.Nodia Institute of Geophysics  
 Subject: Isotope Hydrology In the frame of IAEA project  
 "Using Isotope and Hydrochemical Techniques for  
 the Assessment of Water Resources"  
 Country: Georgia  
 Date: 2015-10-15

Organization: Ministry of Environment and Natural Resources  
 Protection of Georgia, National Environmental  
 Agency; MicroStep-MIS, spol. s r. o. Cavojskeho 1,  
 841 04 Bratislava, Slovenska republika  
 Subject: AMS 111 Datalogger, IMS Server Software,  
 Sensors maintenance and user Training Course  
 Country: Georgia  
 Date: 2015-03-27

### Seminar

Organization: The United States Forest Service International  
 Programs  
 Subject: The International Seminar on Mining  
 Country: USA, State of Arizona  
 Date: 2019-10-21

## Projects & Grants

Name of the project/grant: Project of sanitary protection zones of the Zanavi  
 mineral water deposit in the vicinity of Zanavi  
 village in Borjomi municipality as of March 01,  
 2022  
 Position: Coauthor, performer  
 Donor: IDS Borjomi Beverages Co.N.V.  
 Leader Organization: IDS Borjomi Georgia, D&G Consulting  
 Start | End Date: 2021-03-01 - 2022-03-01

Name of the project/grant: Project of sanitary protection zones of the Borjomi  
 mineral water deposit as of December 31, 2021  
 Position: Coauthor, performer  
 Donor: IDS Borjomi Beverages Co.N.V.  
 Leader Organization: IDS Borjomi Georgia, D&G Consulting  
 Start | End Date: 2020-09-01 - 2021-12-31

Name of the project/grant: Hydrogeological report Reassessment of the  
 operational reserves deposit carbonic mineral  
 waters of the Borjomi (01.05.2021)  
 Position: Coauthor, performer  
 Donor: IDS Borjomi Beverages Co.N.V.  
 Leader Organization: IDS Borjomi Georgia

Start | End Date: 2020-02-02 - 2021-05-01

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Name of the project/grant: Project of Sanitary Protection Zones of Tskaltubo Mineral (Thermal) Water Field  
Position: Coauthor, performer  
Donor: Ministry of Economy and Sustainable Development of Georgia  
Leader Organization: National Agency of Mines  
Start | End Date: 2019-11-11 - 2020-01-15

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Name of the project/grant: Hydrogeological report Reassessment of the operational reserves deposit mineral water of the Zanavi near village Zanavi in Borjomi Municipality (01.11.2021)  
Position: Coauthor, performer  
Donor: IDS Borjomi Beverages Co.N.V.  
Leader Organization: IDS Borjomi Georgia  
Start | End Date: 2019-11-01 - 2021-11-01

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Name of the project/grant: Project of Sanitary Protection Zones of Abastumani Mineral (Thermal) Water Field  
Position: Coauthor, performer  
Donor: Ministry of Economy and Sustainable Development of Georgia  
Leader Organization: National Agency of Mines  
Start | End Date: 2018-10-18 - 2019-04-10

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Name of the project/grant: Assessment of the operational reserves of the Kobi mineral water deposit  
Position: Consultant  
Donor: AQUA GEO Ltd  
Leader Organization: D&G Consulting  
Start | End Date: 2016-09-15 - 2018-09-28

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Name of the project/grant: Assessment of the operational reserves of the Kobi fresh water deposit  
Position: Consultant  
Donor: AQUA GEO Ltd  
Leader Organization: D&G Consulting  
Start | End Date: 2016-09-15 - 2018-09-28

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Name of the project/grant: State Instruction - Methodological Guidelines for the Classification and Calculation of Reserves for Drinking, Medicinal Mineral, Industrial, Technical and Thermal Groundwater Resources and Prognostic Resources  
Position: Coauthor, performer

Donor:	Ministry of Environment and Natural Resources Protection of Georgia
Leader Organization:	National Environmental Agency
Start   End Date:	2016-03-01 - 2017-11-30

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Name of the project/grant:	Project of Sanitary Protection Zones of Water Supply (Wells system) of Mukhrani Field
Position:	Coauthor, performer
Donor:	Georgian Water and Power
Leader Organization:	D&G Consulting
Start   End Date:	2015-03-01 - 2015-11-30

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Name of the project/grant:	Project of Sanitary Protection Zones of Underground Freshwater of Natakhtari District (siphonic and coast districts)
Position:	Coauthor, performer
Donor:	Georgian Water and Power
Leader Organization:	D&G Consulting
Start   End Date:	2015-03-01 - 2015-11-30

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Name of the project/grant:	Updated monitoring of drinkable fresh groundwater of Georgia, the International River Basin Environmental Program (EPIRB)
Position:	Performer
Donor:	Ministry of Environment and Natural Resources Protection of Georgia
Leader Organization:	National Environmental Agency
Start   End Date:	2014-09-15 - 2018-10-12

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Name of the project/grant:	Suffusion processes of the arch dam of the Inguri hydroelectric power station
Position:	Performer
Donor:	Engurhesi Ltd
Leader Organization:	Engurhesi Ltd
Start   End Date:	2011-05-10 - 2019-11-15

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## Scientific Productivity

### Scopus

Cited Index: 1

H Index: 0

### Web of science

Cited Index: 1

H Index:

### Google scholar

Cited Index: Google-based Impact Factor: 0.83. Citations/article: 4.6.

H Index: h5-index: 16. h-index: 23.

## Leadership of educational programs

- From 2013 till today – supervision of 7 masters students;
- From 2014 till today – leading 3 student reports that won/presented at conferences;
- From 2015 till today – member of the International Mineralogical Society of Georgia;
- From 2019 till today – supervision of 2 doctoral students;
- From 2021 till today – member of the editorial board of the international scientific-technical informational-analytical refereed journal "Georgian Oil and Gas".

## Conference, Symposium, Award

- 2014-07-09 - Conference "On the development of a strategy for the conservation of the rock-cut complex of Vardzia and the development of emergency measures to stop the rockfall". National Agency for the Protection of Cultural Heritage of Georgia. Vardzia, Georgia;
- 2014-09-20 - The XIII International Conference of geology and mining „Resource-Reproducing, Low-Waste and Environmental Technologies for Exploitation of Mineral Resources“. Georgian Technical University, Peoples Friendship University of Russia. Tbilisi, Georgia
- 2015-04-24 - International Scientific-Practical Conference on Up-to-date Problems of Geology, „POWER OF GEOLOGY IS THE PRECONDITION FOR REGENERATION OF ECONOMICS“. Mineralogical Society of Georgia, Georgian Technical University. Tbilisi, Georgia
- 2017-06-02 - 3rd International Scientific-Practical Conference on Up-to-date Problems of Geology, „POWER OF GEOLOGY IS THE PRECONDITION FOR REGENERATION OF ECONOMICS“. Mineralogical Society of Georgia, Georgian Technical University. Tbilisi, Georgia
- 2019-10-21 - The United States Forest Service International Programs. The International Seminar on Mining, USA, State of Arizona
- 2022-10-20 - 8th International Scientific-Practical Conference on „THE DEVELOPMENT OF MINING AND GEOLOGY IS THE PRECONDITION FOR THE REVIVAL OF ECONOMY“, Mineralogical Society of Georgia, Georgian Technical University. Tbilisi, Georgia
- 2023-05-23 - "The International Scientific and Practical Conference Azerbaijan oil strategy: Advances in oil and gas geology and geotechnologies", Baku, Azerbaijan
- 2023-09-28 - 9th International Scientific-Practical Conference on „THE DEVELOPMENT OF MINING AND GEOLOGY IS THE PRECONDITION FOR THE REVIVAL OF ECONOMY“, Mineralogical Society of Georgia, Georgian Technical University. Tbilisi, Georgia
- 2023-10-16 - 2nd International Congress On Food Researches / Sivas, Türkiye in collaboration with Sivas Cumhuriyet University, Food Studies Application and Research Center & IKSAD Institute. Sivas, Turkey

## Languages

- Georgian
- English
- Russian