

CURRICULUM VITAE

Family name: Rovshan
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I am currently a member of the IPBES Multidisciplinary Expert Panel council and review various IPBES assessments as expert. At the same time, I work as a Scenarios and Models Task Force group member at IPBES. At present, I am also the Head of the Department of Geography and Environment at Khazar University and the Representative of the Pure Earth International Organization in Azerbaijan.

I have been involved in various projects in the Caucasus and Central Asia for many years. The main organizations I cooperated with were UNDP, GIZ, UNICEF, WWF and Pure Earth. I also closely collaborate Mountain Partnership. Being a consultant to these organizations, I have performed various functions. I also have numerous scientific papers on biodiversity and nature conservation in the Caucasus and Central Asia, as well as on ecosystem pollution.

Biodiversity, health and pollution, disaster risk reduction, TEEB assessments, ecosystem value assessments are my main areas of focus.

I have a lot of experience in project management. Since 2011, I have been the coordinator of Pure Earth in Azerbaijan. I have led all activities under the TSIP (Toxic Site Identification Program) project. The project assessed more than 600 toxic sites in Azerbaijan, Georgia and Turkmenistan. At the same time, I have been the coordinator of two clean-up projects, and the polluted areas have been cleared of toxic waste.

I am currently coordinating the HPAP (Health Pollution and Pollution) project in Azerbaijan.

You can get more detailed information about my knowledge and experience from my CV.

I am a quiet person by nature. I love dialogue and cooperation with people. When I communicate with any person, I can see and appreciate his positive qualities very quickly.

I am ready to talk to you if you have any questions.

Education:

Postdoctoral certificate: University of California Davis (2010-2012)

Professional trainee in IWRM: Water Research Institute, Michigan State University (2006-2007)

Professional trainee in Lake basin Management (2008); International Lake Committee, Japan

PHD in Geography: Baku State University (2002)

MS in Geography: Baku State University (1995)

Employment records:

Years	Organization	Position	Duties
2013	Khazar University	Associate Professor, Head of the Geography, and Environmental Sciences Department	Delivering of courses: Environmental Science, Environmental Management, Environmental Economics, Integrated Water Management Research: Toxic Pollution, Participatory Land Use Management, Environmental and Development Economics
2010-2011	University of California, Davis; USA	Visiting Scholar	Research and teaching
2009	International Lake Environmental Committee, Japan	Visiting Scholar	Caspian Sea: Environmental profile preparation; Environmental pollution of lakes
2007-2008	Khazar University	Associate Professor, Head of the Environmental Research Center (Part time)	Delivering of courses: Environmental Science, Environmental Management Research: Toxic Pollution, Environmental management
2006-2007	Michigan State University, USA	Visiting Scholar	Indexing Environmental Vulnerability of lakes and streams

Education:

Institution [Date from - Date to]	Years	Degree(s) or Diploma(s) obtained:
Council for Economic Education	January 2005-July 2006	International Economics course certificate
University of California, Davis	2010-2011	Postdoctoral fellow
Michigan State University	September 2006-December, 2007	Visiting scholar
University of Kyoto, Japan	January 2008-August, 2008	Visiting scholar
School of Geography, Baku State University	September 1994-September 1996	MSc. In Water management
School of Geography, Baku State University (1990-1994)	August 1990-August 1994	B.Sc. in Hydrology

Fellowships:

Institution, Date	Certificate
Fulbright Scholar Fellowship. University of California, Davis, USA 2010-2011	Certificate http://www.cies.org/grantee/rovshan-abbasov
DAAD (German Academic Exchange Service) fellow	Certificate
International Lake Environmental Committee, Japan, 2008	http://www.ilec.or.jp/en/wp/wp-content/uploads/2013/02/nl58e4.pdf
Junior Faculty Development Program, Michigan State University, USA 2006-2007	Certificate http://www.jfdp.org/forum/viewProfile.php?user_id=301

Membership in professional bodies:

Professional memberships	Institution	Date awarded
Organizational Member	Mountain Partnership	2009
Member	International Mountain Society	2007
Board member	US Educated Azerbaijani Alumni Association	2012
Member	Water Integrity Network	2011
Organizational Member	Global Water Partnership	2010
Member	Member of the Commission for Hydrology, World meteorological Organization	2009
Organizational Member	Mountain Partnership	2008
Member	International Association of Hydrological Sciences	2008
Member	American Institute of Hydrology	2007

Professional memberships	Institution	Date awarded
Member	International Lake Environmental Committee	2007

Previous and current professional experience

Years	Country	Organization	Position	Project/Reports
2020/ 2021	Georgia	CENN Georgia	Country Coordinator	Synergies and Digital Transformation of SMEs for Smart Economic Growth in the Caucasus
2020	Azerbaijan	UNDP	Consultant	Mainstreaming Climate Change related activities into the water sector of Azerbaijan
2020	Azerbaijan	Ministry of Ecology and Nat. Resources of Azerbaijan	Reviewer	Review of EIA document of BP Azerbaijan on development of new oil fields in Azeri-Girag_Gunashli oil fields
2020	Azerbaijan	REC Caucasus	Team Leader	National Ecosystem Assessment Scoping document
2020	Azerbaijan	Pure Earth	Coordinator	Health and Pollution Action Plan for Azerbaijan
2020	Azerbaijan	UNDP	Consultant	Donors' activities in the water sector in Azerbaijan
2020	Azerbaijan	State Agency on Tourism	Consultant	Assessment of Social and Environmental Values of the green Areas of Yukhari Bash State Reserve as part of the Outstanding Universal Values
2020	Azerbaijan	State Agency on Tourism	Consultant	Developing an Emergency Plan for Historical Part of the Sheki city, Azerbaijan
2020	Russia	WWF	Consultant	Assessment of recreational potential of the Shahdag National Park, Azerbaijan
2019	Azerbaijan	GIZ Azerbaijan	Consultant/Autor	Handbook on Integrated Land Use Management in mountain regions of Azerbaijan
2019	Azerbaijan	MENR	Expert-Reviewer	Review of EIA document of BP Azerbaijan on development of new oil fields in Azeri-Girag_Gunashli oil fields
2019	Azerbaijan	MENR	Expert-Reviewer	Review of EIA document of SOCAR on development of new Chemical Factory in Caradagh district of Azerbaijan
2019	Azerbaijan	UNDP	Expert	Consultant on agriculture-sector strategy and policy analysis
2019	Azerbaijan	UNDP	Consultant	Conservation and Sustainable Use of Globally Important Agrobiodiversity
2018	International	GIZ Azerbaijan	Consultant	Developing scripts on movies related to Ecosystem Services of Mountain regions/Forests, Grasslands
2018	Azerbaijan	UNICEF	Consultant	Climate, Landscape and Energy Analysis for Children.
2017- 2018	Turkmenistan	UNICEF	Consultant	Introducing Climate Change, Environment and Energy topics into the National Curriculum of Turkmenistan
2017	Azerbaijan	WB	investigator	Water balance of the Khojasan lake
2017	Korea Rep.	GIR Korea		Assessing mitigation potential in the transport sector of the Baku, Azerbaijan
2017	Azerbaijan	WB	Consultant	Review of POPs pollution in Azerbaijan
2013 2017	Azerbaijan	UNDP	Consultant	Integrating Environmental Risks into Water and Flood Management by Vulnerable Mountainous Communities in the Greater Caucasus Region
2017	Azerbaijan	UNDP	Consultant	Designing PES schemes for water and forest ecosystems in upstream regions of the Greater Caucasus
2016- 2017	Azerbaijan	UNDP	Consultant	Assessment of WTP for existence and option values un upper Mountain regions

2017	Azerbaijan	UNDP	Consultant	Designing PES schemes for water and forest ecosystems in upstream regions of the Greater Caucasus
2011-2013	Azerbaijan, Georgia	OXFAM GB	DRR expert	<i>Supporting Community and Gender Resilience to cope with flood risk reduction in Azerbaijan.</i>
2016-2017	Azerbaijan	WB	Consultant	Absheron lakes' cleanup project. Socio-Economic Improvements
2014-2017	Azerbaijan	UNICEF	Consultant	Community based Disaster Risk Management http://www.springer.com/gp/book/9783319696522
2014-2015	Azerbaijan/Germany	GIZ	Consultant	<i>Community based erosion management in mountainous regions of the South Caucasus</i>
2015-2017	Azerbaijan	UNICEF	Consultant	Mainstreaming DRR in to economic development DIPECHO-funded Disaster Risk Reduction project
2016	Tajikistan	UNICEF	Consultant	Gender sensitive Climate Change mitigation in Water management
2014-2016	Azerbaijan	WB	Consultant	Assessment of Ecosystem Services of Absheron lakes in Greater Baku Area
2014	Azerbaijan	WWF	National Consultant	<i>Conducting a TEEB Scoping Study for the Forest areas of Azerbaijan</i> http://www.enpi-fleg.org/docs/teeb-scoping-study-for-forestry-sector-of-azerbaijan/
2013-2014	Azerbaijan	WWF	National Consultant	<i>Desk Study on Ecosystem Services provided by Freshwater Networks in the Kura-Aras River Basin (and the Black Sea Catchment Basin)</i>
2013-2014	Azerbaijan	Ecoconsulting, Germany	Consultant	<i>Action Plan on Integrated landscape management in Ismailli Districts</i>
2011-to present	Azerbaijan/USA	Global Alliance on Health and Pollution, USA	National coordinator	<i>Toxic Site identification program/ Identification of toxic sites in Azerbaijan. Creation of database for toxic site pollutants. Available at:</i> http://www.dbisa.org/isa/az/
January 2014-march 2015	Azerbaijan	FAO/Pure Earth	Coordinator	<i>Creation database for toxic sites in Azerbaijan. Available at:</i> http://emtkrea.org/REA2/
January 2015-April, 2015	Azerbaijan	Pure Earth, USA/ Azerchemical Union of SOCAR, Azerbaijan	Coordinator	Sumgait remediation Project in polluted beach close to the town http://www.blacksmithinstitute.org/blog/a-toxic-beach-in-azerbaijan-gets-cleaned-up-solar-baths-become-safer/
2012-2014	Azerbaijan	Pure Earth, USA	Coordinator	National Toxic Action Plan for government organizations of Azerbaijan.
2009-2010	Azerbaijan	OXFAM GB	DRR expert	<i>Participatory multi-hazard disaster risk reduction in Azerbaijan and Georgia.</i>
August 15, 2011-March 15, 2012	Baku, Azerbaijan	Worldbank	Water Management consultant	<i>Integrated Water Management Study for the Greater Baku Area, Azerbaijan: Economic Assessment</i> https://www.amazon.com/Value-Water-Greater-Baku-Azerbaijan/dp/3659610046/ref=sr_1_1?ie=UTF8&qid=1517466468&sr=8-1&keywords=scandizzo+abbasov
April 1, 2012 –	Rome, Italy	University of Rome, Tor Vergata	Visiting professor for MESCI	<i>Professor of Integrated Water Resources Management course in a MESCI program.</i> http://www.ceistorvergata.it/master/mesci/sarea.asp

May, 15 2012		ta campus	program	?sa=30
August 2010- August 2011	USA	University of California	Visiting scholar	<i>Long-Memory ARFIMA Modeling of Caspian Sea level fluctuations and prediction of changes over the next 50 years.</i> http://www.buchhandel.de/detailansicht.aspx?isbn=9783319015040
May, 2010- August, 2011	Germany	Freie University, Berlin	Visiting scholar	<i>Indexing the Environmental Vulnerability of Mountain Streams in Azerbaijan.</i> http://www.bioone.org/doi/full/10.1659/MRD-JOURNAL-D-11-00012.1
February, 2009- June, 2010	Hungary- Azerbaijan	Central European University	Visiting scholar	<i>Environmental Security and Resource Management in the Caspian Region.</i>
2008	Japan	International Lake Environmental Committee, Japan	Visiting Scholar	<i>Analysis of non-climatic origins of floods in the downstream part of the Kura River, Azerbaijan.</i>
2007-2008	Kazakhstan	American Councils	Project Coordinator	<i>Caspian Sea Curricula development.</i>
2008-2009	Azerbaijan	Green Way Environmental Union	Project Coordinator	<i>Increasing public control over water and air quality in the cities of Baku and Sumgait.</i>
2006-2007	USA	Institute of Water Research, Michigan State University, USA	Visiting Scholar	<i>Indexing environmental vulnerability of small streams. Developing environmental flow recommendations for small streams in the Kura-Araks basin</i>
2001-2003	Azerbaijan, Turkmenistan, Kazakhstan	IREX, USA	Consultant	<i>Integrated curriculum development on gender and children issues related to Climate Changes, Disaster Risk Reduction</i>

Selected Publications:

1. Abbasov, R., Cervantes de Blois, C.L., Sharov, P. et al. Toxic Site Identification Program in Azerbaijan. *Environmental Management* 64, 794–808 (2019). <https://doi.org/10.1007/s00267-019-01215-1>
2. Handbook on Integrated Land Use Management in mountain regions of Azerbaijan. Baku, Azerbaijan. https://www.researchgate.net/publication/337937329_Integrated_Land_Use_Management_Of_Municipality_Lands_In_Mountain_Communities_Of_Azerbaijan_In_Azerbaijani_Azrbaycan_in_Dag_Yerlrind_Bldiyy_Torpaqlarinin_Integrasiyali_Idar_Edilmsi_Torpaqdan_SmrlI_Istif
3. Sharov, P., Abbasov, R. & Temnikova, A. Remediation of soil contaminated with persistent organic pollutants in Sumgait, Azerbaijan. *Environ Monit Assess* 191, 464 (2019). <https://doi.org/10.1007/s10661-019-7560-7>
4. Rovshan Abbasov, Alena Temnikova, Petr Sharov, Julia Sinitsky 2018 Toxic Site Identification Program in Azerbaijan UNIDO report. <https://www.pureearth.org/wp-content/uploads/2018/12/Azerbaijan-TSIP-Report-UNIDO.pdf>

5. Abbasov R. 2018 Community based Disaster Risk Management. Springer Publications. <http://www.springer.com/gp/book/9783319696522>
6. Abbasov R. Socio-Economic Problems of Flood management in Azerbaijan 2016 UNDER REVIEW: Submitted to ICE Water Management Journal
7. Scandizzo P., Abbasov R. 2016 The Value of Water in the Greater Baku Area, Azerbaijan: An Integrated Water Management Study <https://www.amazon.com/Value-Water-Greater-Baku-Azerbaijan/dp/3659610046>
8. TEEB scoping study for forestry sector of Azerbaijan. WWF study. Available at <http://www.enpi-fleg.org/docs/teeb-scoping-study-for-forestry-sector-of-azerbaijan/>
9. Ercan Ali, Abbasov R.K. (2013) Long-Range Dependence and Sea Level Forecasting. DOI 10.1007/978-3-319-01505-7 Springer International Publishing <http://www.buchhandel.de/detailansicht.aspx?isbn=9783319015040>
10. Abbasov R.K, Smakhtin V.U. (2011) Indexing Environmental Vulnerability of Mountain Streams of Azerbaijan. Mountain Research and Development 32(1):73-82. 2012 doi: <http://dx.doi.org/10.1659/MRD-JOURNAL-D-11-00012>.
<http://www.bioline.org/doi/full/10.1659/MRD-JOURNAL-D-11-00012.1>
11. Abbasov Rovshan Assessment of Ecological Flow for Mountain Rivers of the Kura Basin (2011) Survival and Sustainability Environmental Earth Sciences 2011 Part 8, 1369-1379 DOI: 10.1007/978-3-540-95991-5_129
<http://www.springerlink.com/content/n17401242364661g/>
12. Abbasov R.K. & Smakhtin V.U. (2009) Introducing environmental thresholds into water withdrawal management of mountain streams in the Kura basin, Azerbaijan. Hydrological Sciences Journal, 54 :6 1068 – 1078 DOI: 10.1623/hysj.54.6.1068
<http://www.tandfonline.com/doi/abs/10.1623/hysj.54.6.1068>
13. Abbasov R.K. & Mahmudov R.N. (2009) Analysis of non climatic origins of floods in the downstream part of the Kura river, Azerbaijan. Natural Hazards 2009, 50, 235-248 DOI 10.1007/s11069-008-9335-2
<http://www.springerlink.com/content/a6646l88836q5778/>
14. Abbasov R.K. (2007) Assessment of the environmental flow for the mountain rivers of the Kura basin. Conference paper, American Institute of Hydrology, Reno, Nevada, USA
15. Abbasov R.K. & Kondratyev A.N. (2006) Morphological origins of floods (case study on the Kura River). Trans Geomorphol Comm Russ Acad Sci 2006, 29, 245-253 (in Russian)
16. Mahmudov R.N., Abbasov R.K., Fanelli R.M. (2007) Analyses of natural and human made factors contributing to flooding in the mouth part of the Kura. Conference paper Proceedings of the international symposium "Natural Cataclysms and global problems of the modern civilization". Baku-Innsbruck, 2007. pp.-347-353
17. Mamedov M.A., Abbasov R.K. Hydroecological safety of the trans-boundary rivers of Azerbaijan. The Proceedings of the International Conference "Ecological security of Southern Caucasus". Tbilisi, 2004, p.27-33

R. Abbasov