CURRICULUM VITAE

**Family name:** Rovshan

First names: Abbasov

**Nationality:** Azerbaijan

Male

**Education:**

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

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

Professional trainee in Like 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 ManagementResearch: 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 ManagementResearch: 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 Servic) 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 |
| Member | International Lake Environmental Committee | 2007 |

**Previous and current professional** **experience:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Years** | **Country** | **Organization** | **Position** | **Project**  |
| 2020-present | Azerbaijan, Georgia | CENN, USAID | Lead Project Officer | Synergies and Digital Transformation of SMEs for Smart Economic Growth in the CaucasusJul 2020 – May 2021 |
| 2020-to present | Azerbaijan | UNDP, Azerbaijan | Team Leader | Clima East: Developing guidelines on mainstreaming climate change concept into the agriculture policy |
| 2021-present | Azerbaijan | UNDP, Azerbaijan | Lead expert | National Adaptation Plan (NAP) Support Project for adaptation planning and implementation in Azerbaijan |
| 2020-present | Eastern Europe | IPBES | Team Leader | Supporting Decision Making and Building Capacity to Support IPBES Through National Ecosystem Assessments |
| 2021 | Azerbaijan, Turkey | FAO | Lead National Expert | Improved Water Governance: Towards Sustainable Agricultural Development TCP/AZE/3801 projectApr 2021 – Present |
| 2021 | Azerbaijan | State Agency on Tourism | Consultant | “Natural Heritage of Khinalig village, Azerbaijan’. Developing nomination file for UNESCO |
| 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 | WWF | Consultant | Assessment of recreational potential of the Shahdag National Park, Azerbaijan |
| 2019 | Azerbaijan | GIZ Azerbaijan | Consultant/Autor | Developing Handbook on Integrated Land Use Management in mountain regions of Azerbaijan |
| 2019 | Azerbaijan | Ministry of Ecology and Natural Resources | Expert- Reviwer  | Review of EIA document of BP Azerbaijan on development of new oil fields in Azeri-Girag\_Gunashli oil fields |
| 2019 | Azerbaijan | Ministry of Ecology and Natural Resources | Expert- Reviewer  | Review of EIA document of SOCAR on development of new Chemical Factory in Caradagh district of Azerbaijan |
| 2018 | International | GIZ Azerbaijan | Consultant | Developing scripts on movies related to Ecosystem Services of Mountain regions/Forests, Grasllands |
| 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 | Worldbank | investigator | Water balance of the Khojasan lake |
| 2017 | Azerbaijan | GIR Korea |  | Assessing mitigation potential in the transport sector og the Baku, Azerbaijan |
| 2017 | Azerbaijan | Worldbank | 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 | *Supporting Community and Gender Resilience to cope with flood risk reduction in Azerbaijan.*  |
| 2016-2017 | Azerbaijan | Worldbank | 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 | *Community based erosion management in mountainous regions of the South Caucasus* |
| 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 | *Conducting a TEEB Scoping Study for the Forest areas of Azerbaijan* <http://www.enpi-fleg.org/docs/teeb-scoping-study-for-forestry-sector-of-azerbaijan/>  |
| 2013-2014 | Azerbaijan | WWF | National Consultant | *Desk Study on Ecosystem Services provided by Freshwater Networks in the Kura-Aras River Basin (and the Black Sea Catchment Basin*  |
| 2013-2014 | Azerbaijan | Ecoconsulting, Germany | Consultaint | *Action Plan on Integrated landscape management in Ismailli Districts* |
| 2011-to present | Azerbaijan/USA | Global Alliance on Health and Pollution, USA | National coordinator | *Toxic Site identification program/ Identification of toxic sites in Azerbaijan. Creation of database for toxic site pollutants. Available at:*[*http://www.dbisa.org/isa/az/*](http://www.dbisa.org/isa/az/) |
| Januray 2014-march 2015 | Azerbaijan | FAO/Pure Earth  | Coordinator | *Creation database for toxic sites in Azerbaijan. Available at:* [*http://emtkrea.org/REA2/*](http://emtkrea.org/REA2/) |
| Januray 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 | *Participatory multi-hazard disaster risk reduction in Azerbaijan and Georgia.*  |
| August 15, 2011-March 15, 2012  | Baku, Azerbaijan | Worldbank | Water Management consultant | *Integrated Water Management Study for the Greater Baku Area, Azerbaijan*: Economic Assessment[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](https://www.amazon.com/Value-Water-Greater-Baku-Azerbaijan/dp/3659610046/ref%3Dsr_1_1?ie=UTF8&qid=1517466468&sr=8-1&keywords=scandizzo+abbasov)  |
| April 1, 2012 – May, 15 2012 | Rome, Italy | University of Rome, Tor Vergata campus | Visiting professor for MESCI program | *Professor of Integrated Water Resources Management course in a MESCI program.* <http://www.ceistorvergata.it/master/mesci/sarea.asp?sa=30>  |
| August 2010-August 2011 | USA | University of California | Visiting scholar | *Long-Memory ARFIMA Modeling of Caspian Sea level fluctuations and prediction of changes over the next 50 years.* <http://www.buchhandel.de/detailansicht.aspx?isbn=9783319015040>  |
| May, 2010-August, 2011 | Germany | Freie University, Berlin | Visiting scholar | *Indexing the Environmental Vulnerability of Mountain Streams in Azerbaijan.* [*http://www.bioone.org/doi/full/10.1659/MRD-JOURNAL-D-11-00012.1*](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 | *Environmental Security and Resource Management in the Caspian Region.*  |
| 2008 | Japan | International Lake Environmental Committee, Japan | Visiting Scholar | *Analysis of non-climatic origins of floods in the downstream part of the Kura River, Azerbaijan.*  |
| 2007-2008 | Kazakhstan | American Councils | Project Coordinator | *Caspian Sea Curricula development.*  |
| 2008-2009 | Azerbaijan | Green Way Environmental Union | Project Coordinator | *Increasing public control over water and air quality in the cities of Baku and Sumgait.*  |
| 2006-2007 | USA | Institute of Water Research, Michigan State University, USA | Visiting Scholar | *Indexing environmental vulnerability of small streams. Developing environmental flow recommendations for small streams in the Kura-Araks basin* |
| 2001-2003 | Azerbaijan, Turkmenistan, Kazakhstan | IREX, USA | Consultant | *Integrated curriculum development on gender and children issues related to Climate Changes, Disaster Risk Reduction* |

**Selected Publications:**

1. Abbasov, R.K., de Blois, C.L.C. Nature-based management scenarios for the Khojasan Lake. Sustain. Water Resour. Manag. 7, 86 (2021). <https://doi.org/10.1007/s40899-021-00569-x>
2. Scandizzo P, Abbasov R (2021) Do people appreciate economic value of water in Baku city of Azerbaijan? In: Dhyani S., Basu M., Santhanam H., Dasgupta R (eds) Blue-Green Infrastructure across Asian Countries - Improving Urban Resilience and Sustainability. Springer, Singapore. **(IN PRESS)**
3. 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>
4. 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>
5. 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>
6. Abbasov R. 2018 Community based Disaster Risk Management. Springer Publicaitons. <http://www.springer.com/gp/book/9783319696522>
7. Abbasov R. Socio-Economic Problems of Flood management in Azerbaijan 2016 UNDER REVIEW: Submitted to ICE Water Management Journal
8. 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>
9. 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/>
10. 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>
11. 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.bioone.org/doi/full/10.1659/MRD-JOURNAL-D-11-00012.1>

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/>

Abbasov R.K. & Smakhtin V.U. (2009) Introducing environmental treshholdls 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***](http://www.tandfonline.com/doi/abs/10.1623/hysj.54.6.1068)

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/***](http://www.springerlink.com/content/a6646l88836q5778/)

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

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)

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-Innsbrusk, 2007. pp.-347-353

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

 October 27, 2021