

## Climate-Resilient Water Management Approaches: Adaptation in an Age of Uncertainty

*A webinar series from UNESCO, AGWA, & ICIWaRM*

### Webinar 7 | Assessing Climate Risks for Semi-Arid Regions

Thursday, 17 June, 2021, 13:00-14:30PM CEST



**Shuchi Vora** is an engineer, a social scientist and a conservationist; she works at the interface of science, policy and practice. She has almost a decade of work experience in freshwater conservation projects where she has set up multi-stakeholder platforms, facilitated transdisciplinary research and implemented community-based conservation projects. She currently works with Global Resilience Partnership and SouthSouthNorth (SSN) on facilitating knowledge brokering initiatives. She has previously worked with The Nature Conservancy and WWF. She has a MSc In Water Science by the University of Oxford and a MSc In Habitat Policy and Practice by the Tata Institute of Social Sciences, Mumbai.



**Mojtaba Shafiei** is a hydrologist and water resources strategic planning consultant. His expertise and main activities during the past ten years span over hydrological modelling, water accounting, socio-hydrological studying, road mapping in water management, and sustainability assessment of river basin systems. Mojtaba is currently working at EWERI (a private-sector research institute in Iran). He is active internationally collaborating with IHE Delft, The Hague Academy for Local Governance, various scientific associations and consulting engineering companies. He has a PhD in Hydrology and a MSc in Irrigation and Drainage by the Ferdowsi University of Mashhad, Iran.



**Pooja Prasad** is a post-doctoral researcher in the Department of Land and Water Management at the IHE Delft Institute for Water Education. Her research experience is in water and agriculture for food security in semi-arid regions of Asia and Africa. Her current research explores the application of participatory adaptive investment pathways in the context of smallholder farmer-led irrigation in Eastern Africa. Pooja has a PhD from the Centre for Technology Alternatives for Rural Areas (CTARA), Indian Institute of Technology (IIT) Bombay. Her PhD thesis, which received IIT Bombay's *Excellence in Ph.D. research award*, focused on social-ecological systems analysis of agricultural intensification in the drought-prone regions of Maharashtra, India, and contributed to the Government of Maharashtra Project on Climate Resilient Agriculture (PoCRA). Pooja uses participatory methods and system dynamics modelling in her research, and has diverse experience in multi-stakeholder settings.



**Kamran Davary** has more than 25 years of professional experience in water resources management. He graduated his PhD from McGill University in Montreal, Canada in biosystem engineering. Kamran currently is a professor at Water Sciences and Engineering Department, Ferdowsi University of Mashhad, Iran. He has been leading collaborative research and development projects in Iran mostly in field of Integrated Water Resources Management (IWRM) and sustainable development.