



Celebrating 15 years of service
SPARC Webinar Series
Webinar 11

DISASTERS AND AGRICULTURAL VULNERABILITY

Abstract

Climate change has become one of the main catalysts of creating new hazards or intensifying existing hazards of hydro meteorological origin which cascade into many social, economic and environmental issues, where agriculture becomes one of the most vulnerable areas of impact. There are many anthropogenic activities which enhance the frequency and the intensity of hazards of hydro-meteorological origin as well as enhance the vulnerabilities of the agro-ecosystems of the world. These enhanced hazards and vulnerabilities have challenged the strategic plans of the Sustainable Development Goal "number two: Zero Hunger", threatening global food security. With that background a discussion on disaster and agricultural vulnerabilities seems more relevant and essential in the context of making communities resilient.

The proposed session will cover the current trends of hydro-meteorological hazards, influence of anthropogenic activities, impact on agriculture, enhanced vulnerabilities, and the emerging strategies for mitigation and risk reduction. The session would be an ideal platform for practitioners, policy makers, and academics who are working in the development sector. The aim of this session is to create a fruitful discussion among all participants (stakeholders) to share their knowledge and experience towards better decision making.

The session will be acknowledged under both BECK (Integrating education with consumer behaviour relevant to energy efficiency and climate change at the universities of Russia, Sri Lanka and Bangladesh) and BRITAE (Building Resilience in Tropical Agro-ecosystems) projects, a collaborative research effort co-funded by the EU Erasmus+ programme of the European Union.

Sponsored by: BECK Project - <http://beck-erasmus.com/>
BRITAE Project - <https://www.britae.lk/>



Asitha De Silva
Doctoral Researcher
Global Disaster Resilience Centre
University of Huddersfield
United Kingdom

Asitha is a doctoral researcher affiliated to the Global Disaster Resilience Centre (GDRC), University of Huddersfield, UK. He completed his Bachelors in Geography from University of Colombo, Sri Lanka along with his Masters degree in GIS and Remote Sensing. His research interests are disaster resilience, community-based knowledge, and environment. Recent research contribution highlights the projects of; Integrating education with consumer behaviour relevant to energy efficiency and climate change at the universities of Russia, Sri Lanka and Bangladesh (BECK), Building Resilience In Tropical Agro-Ecosystems (BRITAE), and Embedding COVID-19 preparedness into local disaster risk reduction ("COVID-19" Liaise).

09th of May 2022
2.00 p.m. - 3.00 p.m.
via Zoom

LINK : [HTTPS://LEARN.ZOOM.US/J/63747683114?](https://LEARN.ZOOM.US/J/63747683114?PWD=TFY2QXZKVGVRZK1CZJYD3REZZK5QT09)
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