

Introduction to Climate Risk Informed Decision Analysis (CRIDA)

Online Course kick-off on the 2nd of November 2020

You are invited to enroll at
<https://openlearning.unesco.org/>



About the Course

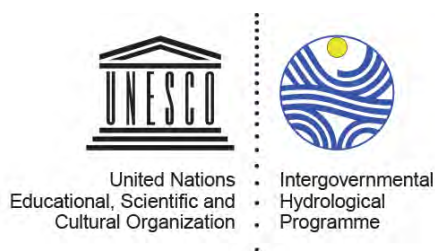
In this self-paced online course, the participant will be introduced to the Climate Risk Informed Decision Analysis (CRIDA), a collaborative approach to address an uncertain future, following the launch of the methodology¹ in 2018. The course consists of 11 modules each that present the CRIDA approach through a set of video lectures and hands-on exercises, as well as presenting a set of global CRIDA case studies.



This online course ends in a capstone project where the participant is asked to develop his or her own CRIDA Case Study using all the knowledge and tools learned. After successfully completing the course assessments, participants will be awarded with a certificate of completion.

The online CRIDA course is organized as part of the project 'Enhancing Climate Services for Improved Water Resources Management in Vulnerable Regions to Climate Change' (ClimWaR)², funded by the Flemish UNESCO Science Trust Fund (FUST).

Developed by



¹ <https://unesdoc.unesco.org/ark:/48223/pf0000265895>

² <https://en.unesco.org/climwar>

Course Instructors



Dr. Ir. Koen Verbist, UNESCO Programme Specialist

Dr. Verbist is working at the UNESCO Regional Office for Southern Africa (ROSA) in Zimbabwe, where he is responsible for the implementation of the Intergovernmental Hydrological Programme (IHP), as well as the Man and the Biosphere (MAB) Programme for Southern Africa.



Dr. John Matthews, Executive Director, Alliance for Global Water Adaptation (AGWA)

John H. Matthews is the Executive Director for the Alliance for Global Water Adaptation (AGWA). His work integrates climate change adaptation policy and science into sustainable natural resource management, infrastructure operations, and economic development. John has worked on five continents and some twenty-five countries.



Dr. Sadie McEvoy, Researcher, Deltares

Dr. Sadie McEvoy is a researcher at the knowledge institute, Deltares in the Netherlands. She specializes in water resources management and adaptation planning, particularly in stakeholder involvement in planning and decision-making processes. Sadie's interests lie in applying methods that support decision making under deep uncertainty (DMDU) in collaborative planning settings.



Mr. John Kucharski, Senior Economist, US Army Corps Engineers

As a Senior Economist at the Institute for Water Resources, Hydrologic Engineering Center in Sacramento, California Area, John is Lead developer and program manager for US Army Corps Engineers primary decision support software for new flood risk management investments, which is also used extensively by foreign governments and private business.

and several other invited speakers.



Course Outline

Module

- 1 Why CRIDA?
- 2 A Brief Introduction to CRIDA
- 3 Defining the Decision Context (Step 1)
- 4 CRIDA Example 1 of 3
- 5 A Bottom-up Climate Vulnerability Assessment (Step 2)
- 6 CRIDA Example 2 of 3
- 7 Formulating Alternative Plans (Step 3)
 - [Live Webinar](#)
- 8 Comparing and Recommending Plans (Step 4)
- 9 CRIDA Example 3 of 3
- 10 Institutionalizing the Decisions (Step 5)
- 11 The CRIDA Community of Practice
 - [Live Webinar](#)

Final Assignment & Certificate of Completion

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