



## International Virtual Course (IVC) on “Tackling Climate Change through Global Learning”

The IVC is a 5-year project (2021 to 2025), led by Zurich University of Applied Sciences (ZHAW), Switzerland in collaboration with the Department of Land Resource Management & Agricultural Technology, University of Nairobi (UoN); the Universidade Federal de Grande Dourados (UFGRD), Brazil; and University of Agricultural Sciences Bangalore (UASB), India.

IVC is a **four (4) weeks course** programmed into four phases (Understanding Climate Change in our Environment; Virtual Classroom; Virtual Teamwork; and Reflections by Participants). Participating students will be located in their home Universities throughout the entire course. Each partner University is expected to recruit at least 10 students each year to participate in the course.

### Learning Objectives

By the end of the course, the participants should be able to:

1. Describe the impacts of climate change focusing on agro-foodsystems and to develop innovative solution strategies;
2. Correctly apply virtual collaboration tools (Zoom, Whatsapp, Miro, etc.); and
3. Collaborate effectively across cultural borders via virtual channels.



This year the course is planned to run from **4th July to 28th July, 2022**. With a few virtual preparatory activities from **02/05/22 to 01/07/22**.

**The following outputs are expected at the end of the course:**

1. Students know the challenges of climate change and are able to develop innovative solutions;
2. Students apply various virtual collaboration tools correctly and use them according to the situation;
3. Students understand the challenges of intercultural and virtual cooperation and have appropriate strategies at their disposal to tackle possible difficulties;
4. Students feel empowered and motivated to contribute to sustainable development with their acquired skills;
5. Students are expanding their international network;
6. Members of project team have strengthened their skills in virtual and intercultural cooperation;
7. Members of the project team have expanded their network;
8. Partner universities have developed competencies and experience in virtual cooperation and digital teaching; and
9. The network creates new cooperation projects in research and teaching between the partner universities.