


# Strengthening Scientific and Professional Competence Through Deconstructing Sustainable Development Goals for Addressing Global Agricultural Issues

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## NEED FOR INNOVATION

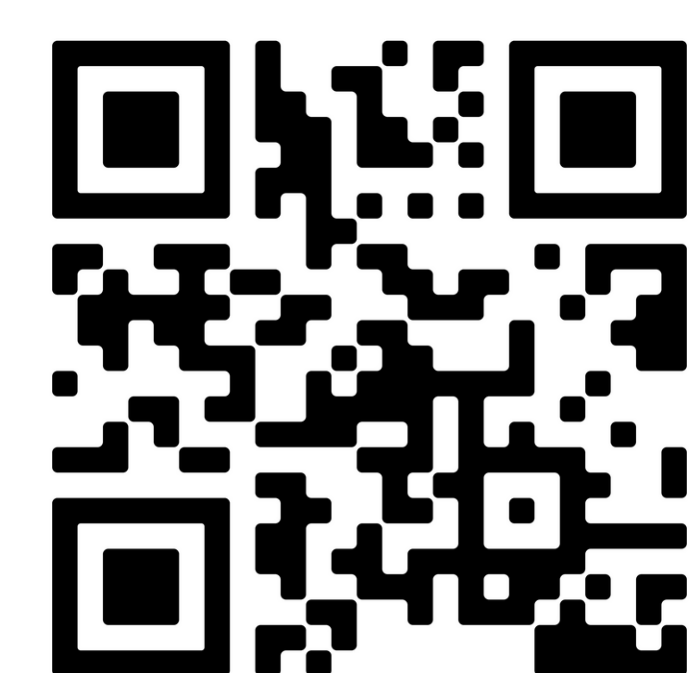
 Higher Education for Sustainable Development (HEfSD) can address complex challenges crucial to achieve the Sustainable Development Goals (SDGs).

 Agricultural educators need new skills, capacities, and competencies to effectively address complex problems.

 A systems approach between the existing curriculum and global efforts can bridge the gap

## ADVICE TO OTHERS

HEfSD equips in line with emerging market trajectories



References


SCAN ME

## Sustainable Development Goals Framework

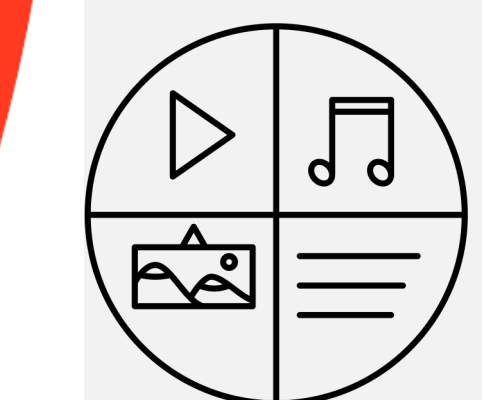



## HOW IT WORKS

 Tailor a well-designed curriculum to the SDG framework to develop awareness for Global Agricultural Issues (GAI).

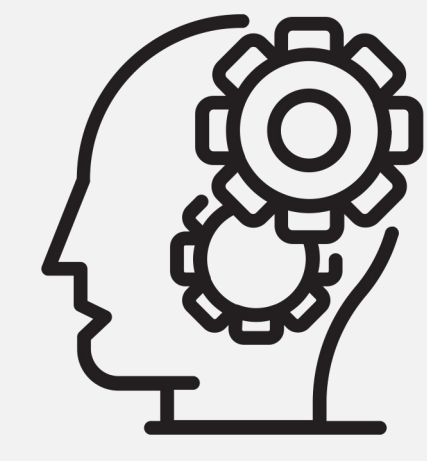
 Use the *Train the Trainer* approach on complex problem solving by engaging in readings, case studies, and critical thinking from SDG-based courses.

 Immersive activity in face-to-face, digital, simulative, and cognitive engagement collectively and individually

 Demonstrate competency through an individualized multimedia presentation

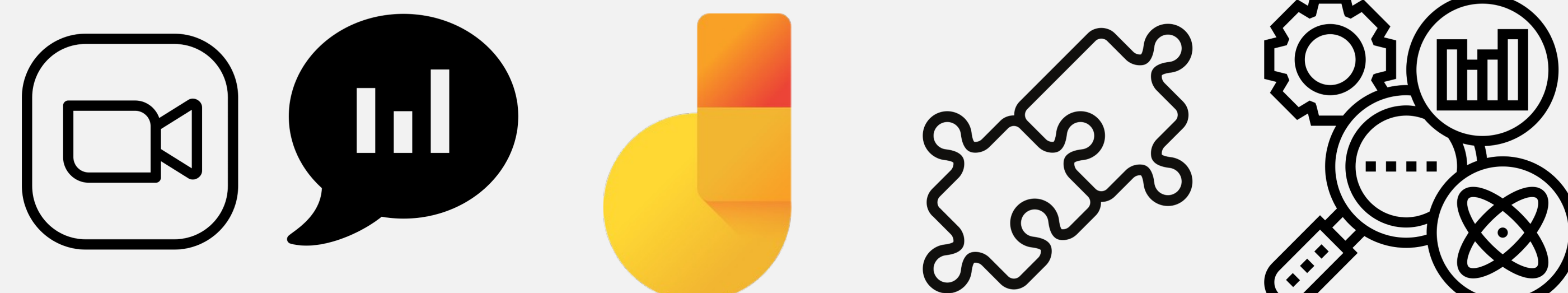
 Collect personalized feedback through valid survey

## RESOURCES

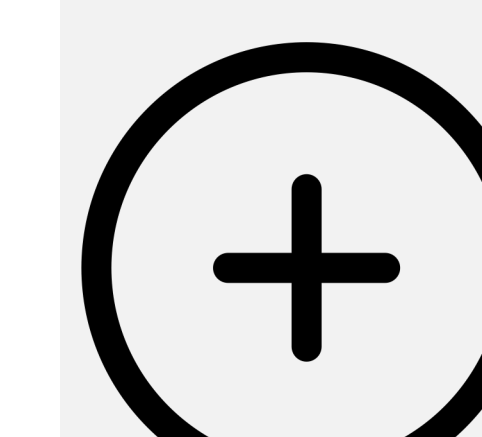
 Expertise of agricultural educators in problem, process, and solutions model


Open online course at cost

Digital collaborative tools at no cost



## RESULTS TO DATE

 A robust curriculum for HEfSD

 Competence to tackle wicked problems in diverse agricultural settings

 Knowledge and confidence in discussing GAI

 Scientific and professional competence through robust interaction