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WOLLO UNIVERSITY

Science for Impact in Africa  
Virtual Conference  
(May 15, 2023)

# INTRODUCING A LOCALLY-EMBEDDED, INTERDISCIPLINARY AGRIBUSINESS CURRICULUM

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Funded by the European Union



Diaspora Professionals 4 Development

Implemented by ICMPD



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# AGRIBUSINESS PROGRAM

- BSc and MSc Agribusiness Program @ WU
- High rate of Unemployment
  - Skill gap



- **Potential** for agribusiness development
  - Horticulture
  - Livestock
  - Pulse
- **Industrial park**
- **Close to ports**
  - Djibouti
  - Dry port

Opportunity for self-employment

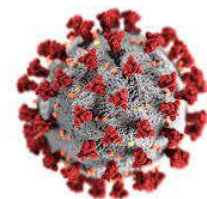
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# DIGITALIZATION @ WU

- Aligned with the university Vision and Mission
  - Smart class
  - Data center
  - App factory
  - A+ software
- To broaden access to wider target groups
  - Formal program
  - Informal means
    - in-service trainings
- To over come challenges
  - Covid-19
  - Conflict



# DEPLOYING LMS AND NEW DIGITALIZED COURSES

Home

## WU - center of excellence for e-learning

WU strives to deliver quality education in every discipline. Our E-learning platform is designed to deliver quality education, making learning and teaching process more enjoyable. Use our e-learning platform, anytime, anywhere using the web and mobile applications.

**E-learning is the new trend**  
The e-learning platform at WU is designed to fulfill the needs of the students.

**WU Vision**  
Technology in enable and managing, life learners.

**Mission**  
To provide electronic-based accredited courses, and associated support services, to students through non-traditional methods of educational delivery.

**Goals**  
Overall, our goal is to empower you. The other goals of the University are:  
• To maximize accessibility  
• To advise, coordinate and develop

**EUdIF-WU-1: Modern agri-food business value chains**  
Prepared by: Ayalew Kassahun & Bekele AE

**Introduction to programming for agribusiness and environment**  
Prepared by: Said Mahdi Yimam & Yessu Seife Meserem

**Big data analytics for agricultural and environmental management**  
Prepared by: Seleshi Getachew Yalaw, Said Mahdi Yimam & Yessu Seife Meserem

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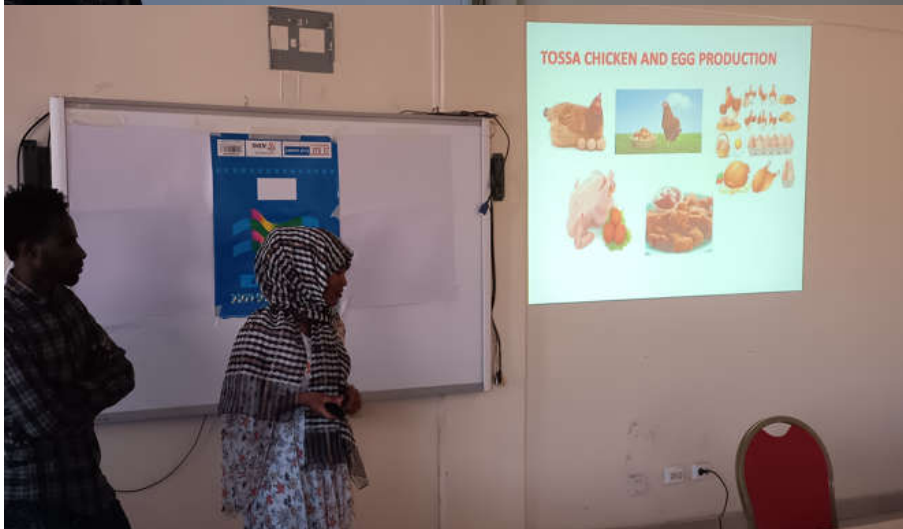
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1. Modern agri-food business value chains
2. Introduction to programming for agribusiness and environment
3. Big data analytics for agricultural and environmental management

# COURSE DELIVERY AND BUSINESS PLAN PRESENTATION

## MODERN AGRI-FOOD BUSINESS VALUE CHAINS



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# SUSTAINABILITY OF THE PROJECT

- Project proposal development (since Dec 2022)
  - Erasmus + (2)
    - Universität Hamburg and Wageningen University (Dr. Seid M. and Dr. Ayalew K.)
    - HSTW (Weihenstephan-Triesdorf University of Applied Science)
  - IHE Delft Institute for Water Education (3)
    - **1 accepted** (Dr. Seleshi) (Water and Development Partnership Programme)
- Seminars by experts
  - Project development and management
  - LMS
- **Collaboration**

Funded by the European Union



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