



NURTURE Project Progress Report

Daniel Tadesse

(Project Coordinator)



Norwegian Centre for
E-health Research



June 19, 2023

Drammen, Norway



<https://uog.edu.et/>



**Project
Members
@ UoG**

1. Dr. Binyam C. Tilahun:
Southern Project Coordinator

2. Mr. Daniel Tadesse:
Project Coordinator

3. Mr. Berhanu Fikadie:
eHealth Focal person

4. Mr. Yitayal Alemu:
Special needs Focal person

5. Mr. Tewodros Alemu:
Informatics Focal person

Presentation Outline

1. Overview
2. Activities done so far
3. Further activities
4. Opportunities

1. Overview

- NURTURE is a NORAD funded capacity building program funded under the *NORHED II* scheme (2021-2026)
- The project is a response to the quest for rethinking higher education in LMICs by prioritizing on
 - quality of education, job creation, improved digital access, and inclusion of female and disadvantaged groups.
- The project mainly focuses in improving capacity of
 - three education programs (eHealth, informatics, and special needs)
 - In 5 Universities in Ethiopia (UoG, AASTU, DMU, HU, and JU) and
 - 2 Universities (USN & UiO) & 1 Research institute in Norway

Project Outcomes and Outputs

No	Outcomes	Outputs
1	Outcome 1	6
2	Outcome 2	2
3	Outcome 3	3
4	Outcome 4	2
5	Outcome 5	2
	5	15

2. Activities

Project Outcome 1: Strengthening quality and relevance of education and research programmes and methods

- Two experts from UoG actively participated in the curriculum development of EdTI
- Three team members from UoG participated in the curriculum review workshop



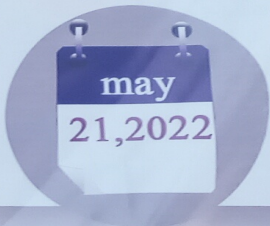
USN University of South-Eastern Norway



E - Nurturing SDGs through Higher Education Capacity Building in Ethiopia

Workshop on ICT Gender and Inclusive Education

Workshop on Innovation (EDTI)



Venue: African Union Hall (Hawassa University)



UiO University of Oslo



Activities

Project Outcome 1: ...

- Three new Ph.D. curricula approved at senate level and waiting for board approval.
- The programs are expected to accept students in the coming September/October.



Activities

Project Outcome 1: ...

- Two experts from UoG participated in the curriculum development of Health Data Science
- Two team members participated in the external curriculum review workshop
- Grant writing and management training given to DMU faculties

DEBREAMARKOS UNIVERSITY
HEALTH SCIENCE COLLEGE
External Curriculum Review Workshop to Launch New
Masters Degree Program in Health Data science (MSc)
In Collaboration With Four Ethiopian and Three
Norwegian Universities (NORHED II Project)
Organized By:- Health Informatics Department

Open For All

Logos: UIO, ISN University of South-Eastern Norway, Norwegian Centre for E-health Research, and others.

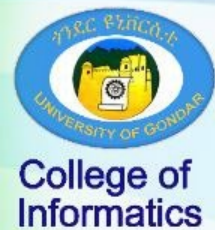
Date 11th April, 2022
Venue: DMU Nigste saba Hall
Time 2:00 Local Time



Activities

Project Outcome 1: ...

- Three MSc/MA curricula revised at UoG
 - MSc in Information Systems
 - MSc in Data Science and Analytics
 - MA in Special Needs and Inclusive Education
- We planned to revise MPH in Health Informatics in 2024



NATIONAL CURRICULUM REVIEW WORKSHOP

MSc IN INFORMATION SYSTEMS

MSc IN DATA SCIENCE & ANALYTICS




 **July 27
2022**
2:30 Local Time

 **Post Graduate Hall**

 **All are invited!**





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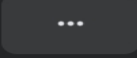
የኢንፎርማሽን ስርዓት የ2ኛ ዲግሪ የስርዓተ-ትምህርት ክለሳ አደረገ።


የጎንደር ዩኒቨርሲቲ ኢንፎርማሽን ስርዓት ልክ እንደ ሌሎች አቻ የዩኒቨርሲቲው ኮሌጆች ሁሉ በድህረ ምረቃ የትምህርት ፕሮግራሞች ላይ ልዩ ትኩረት በመስጠት እየተንቀሳቀሰ ይገኛል። ስለሆነም ኮሌጁ በ 2ት የትምህርት ዓይነቶች ማለትም በኢንፎርሜሽን ሲስተም እንዲሁም በዳታ ሳይንስና አናሊቲክስ (MSc. Information Systems and MSc. Data Science & Analytics Curriculum Review) የ2ኛ ዲግሪ መርሀ-ግብሮች የስርዓተ ትምህርት ክለሳ ዛሬ ሀምሌ 20/2014 ዓ.ም በኬሌጁ ድህረ ምረቃ ዓዳራሽ አካሄዷል።

የዩኒቨርሲቲው የአካዳሚክ ም/ፕሬዚዳንት ዶ/ር ካሳሁን ተገኘ፣ የዩኒቨርሲቲው የኢንፎርማሽን ስርዓት ዲን አቶ ቴዎድሮስ ዓለሙ (በመርሀ-ግብሩ የእንኳን ደህና መጣችሁ ንግግር ያደረጉ)፣ ከ አዲስ አበባ ዩኒቨርሲቲ የመጡ የዘርፉ ምሁራን (ስርዓተ-ትምህርቱን የገመገሙ)፣ የዩኒቨርሲቲው ኢንፎርማሽን ኬሌጅ መምህራንና ጥሪ የተደረገላቸው እንግዶች የዕለቱን መርሀ ግብር ታድመዋል።

የድህረ- ምረቃ ፕሮግራሞች የሚጠበቅባቸውን ስታንዳርድ (Standard) በተገቢ ሁኔታ ያሟሉ ዘንድ መሰል የስርዓተ ትምህርት ክለሳዎችና ግምገማዎች አይነተኛ ሚና እንደሚኖራቸው በመክፈቻ ንግግራቸው ያወሱት ዶ/ር ካሳሁን፣ የሀገርንና የዩኒቨርሲቲውን አሁንዳዊ ሁኔታ ከግምት ውስጥ ያስገቡ የትምህርት ዓይነቶችን ተግባራዊ ለማድረግ የቆዩ ስርዓተ ትምህርቶች - ከፍተኛ ልምድና እውቀት ባላቸው የየዘርፉ ምሁራንን ባሳተፈ መልኩ - በድጋሚ ሊታዩና ሊገመገሙ እንደሚገባ አሳስበዋል።

ለዚህ የስርዓተ ትምህርት ክለሳ መሳካት ነርቸር ፕሮጀክት የበኩሉን ድጋፍ (በሩዩሮንስ ባኬላ) እንደሰጠው ይገኛል። የመለካተት ፡፡ እናመሰግናለን።




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




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 Kefale Eniyew and 124 others  3 comments •  19 shares

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Activities

Project Outcome 1: ...

- Supported UoG graduating class students to participate in HULT Prize competition





Activities

Project Outcome 2: Increasing capacity and improving competence of staff

- One PhD student from UoG successfully accomplished the exchange
- One MSc student is going to join the program in this summer



Activities

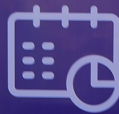
Project Outcome 2: ...

- Training is given by Dr. Shegaw for
 - The top and middle management body of the university on Internationalization
 - Faculties on “Hands on training on Grant Proposal Writing”

Nurturing SDGs through Higher Education Capacity Building in Ethiopia

NORHED II NURTURE Project

Annual Internal Seminar



APRIL 3, 2023



Aluminum Hall,
Maraki Campus





Devoted for Excellence!



Ministry of Education, Youth and Sports


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THANK YOU!





Training on Grant Proposal Writing



Shegaw A. Mengiste
PhD, Associate Professor,
University of Southeastern Norway

APRIL 4-5, 2023

Informatics Lab

Organized by:
College of Informatics and NURTURE Project





Activities

Project Outcome 3: Improving capacity at partner Universities by introducing small scale infrastructure

- The eHealth lab is well equipped
- The digital lab is on its way to be equipped
- We have bought embosser braille printing machine for deaf students







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Activities

Project Outcome 4: Improving Gender Equality & inclusion of marginalized groups

- Hands on training is given for faculties for a week about the new device (Embosser braille printing machine)



Activities

Project Outcome 5: Increasing engagement with relevant stakeholders for outreach and dissemination of knowledge

- Working with stakeholders such as INSA, MINT, MoE, AAU

Further activities done

- Hosted the annual project seminar @ Addis Ababa.

Annual Seminar on Nurturing SDGs through Higher Education Capacity Building in Ethiopia (NURTURE)



USN
University of
South-Eastern Norway



SEPTEMBER 6-8, 2022



Capital Hotel and Spa
Addis Ababa, Ethiopia



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What did Nurture achieve so far?

Postgraduate Curriculum Design

- ◆ PhD in Data Science at UoG.
- ◆ PhD in Cyber Security at UoG.
- ◆ PhD in Digital Transformation and Innovation at UoG.
- ◆ MPH/MSc in Health Data Science at DMU.
- ◆ MSc/MA in Educational Technology and Innovation at HU.

Postgraduate Curriculum Revision

- ⊙ MSc in Data Science at UoG.
- ⊙ MSc in Information Systems at UoG.

National Conferences/Training Organization

- ◆ National conference on 'Digital Transformation for Holistic and Inclusive Development' was organized by UoG and Nurture Project in collaboration with Information Network Security Administrator (INSA) and Ministry of Innovation and Technology (MInT).
- ◆ National workshop on 'ICT, Gender and Inclusive Education' was organized by HU and Nurture Project.
- ◆ Training on 'Grant Writing and Management' was delivered by Nurture Project members for DMU and AASTU staff members.
- ◆ National workshop on 'Digital Transformation in Healthcare: Challenges and Opportunities for Low Income Countries' was organized by AASTU and Nurture Project.

Small-Scale Investment on Infrastructure

- Starting to establish disability resource center at DMU

Student Exchange

- 3 MSc & 2 PhD students went to USN for student exchange program



Name: ARAYA MESFIN NIGATU
Home institution: University of Gondar
Study Program: PHD in Health Informatics



Name: AZEB TAYE ABERA
Home institution: Hawassa University
Study Program: MSc in Computer Science



Name: AGERIE WUDU NIGUSSIE
Home institution: Debre Markos University
Study Program: MSc in Information Technology



Name: BEZA MAMO
Home institution: Addis Ababa Science & Technology University
Study Program: PHD in Software Engineering



Name: HABTAMU TAKELE ABAHOY
Home institution: Jimma University
Study Program: MSc in Data Science

Project Team Members



Dr. Shegaw Anagaw Mengistie,
Associate Professor, USN,
Project PI and Coordinator
shegaw.mengiste@usn.no

Project Coordinators at Southern Partner Universities

- ◆ **Mr. Daniel Tadesse** (Associate Professor), UoG, dniltdss@yahoo.com, 0918781222
- ◆ **Dr. Kula Kekeba** (Assistant Professor), AASTU, kuulaa@gmail.com, 0929416857
- ◆ **Dr. Askalemariam Adamu** (Associate Professor and V/P), DMU, askaleadamu@gmail.com, 0974399897
- ◆ **Dr. Tesfaye Bayu** (Assistant Professor), HU, tesfayebayu@hu.edu.e, 0916823586
- ◆ **Dr. Million Tesfaye** (Assistant Professor), JU, million.tesfaye@ju.edu.e, 0917063744

Project Coordinators at Northern Partner Universities

- ◆ **Professor Jens Kaasbøll**, UiO, jensj@ifi.uio.no
- ◆ **Anette Stalland**, USN, Senior Advisor, Section for Internationalization, Administrative coordinator NURTURE Project.
- ◆ **Kathrine Horgen Strømmen**, USN, Financial Controller to NURTURE Project and Advisor to Financial Services.

Northern Partners

University of South-East Norway (USN),
University of Oslo (UiO), &
Norwegian Centre for E-health Research

Southern Partners

University of Gondar (UoG)-South Coordinator, Addis Ababa Science and Technology University (AASTU), Debre Markos University (DMU), Hawassa University (HU) & Jimma University (JU).

Annual Seminar on Nurturing SDGs through Higher Education Capacity Building in Ethiopia(NURTURE)

An International Project Funded by NORAD

Sep 6-8, 2022



Organized by:

- University of Gondar
- NURTURE Project Partners



Norwegian Centre for E-health Research

Addis Ababa, Ethiopia









Annual Seminar on Nurturing SDGs through Higher Education Capacity Building in Ethiopia (NIJTURE)

Annual Review Seminar on Nurturing SDGs through Higher Education Capacity Building in Ethiopia (NIJTURE)

What did NIJTURE achieve so far?



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Further activities done

- Preparation of guidelines
 - Financial Operational Guideline
 - Exchange Student Selection Guideline

Opportunities

- Huge interest to join the new PhD programs from partner institutions and stakeholders
- Interest to teach and supervise students from the Northern partner Universities
- Adds on budget to achieve the millstones
- Motivation to write new grants with the network created
- Motivation from other projects in working together

Takk skal du ha!

