

## Title

**E-Learning for Integrated Watershed Management in East Africa**

## Institution

United Nations University Vice Rectorate in Europe (UNU-ViE)



UNITED NATIONS  
UNIVERSITY

**UNU-ViE**

Vice Rectorate in Europe

## eLearning activity / project / programme

EU-Project “Capacity Building for Integrated Watershed Management in Eastern Africa - IWMNET

## Short Description

- introducing eLearning into the teaching and learning practices in 4 East African universities in the area of Watershed Management Education
- Develop online modules for an International Master Course in Integrated Watershed Management in a blended learning format

## Target Group

East African Universities

## Goals

- providing access to education and enriching existing educational opportunities
- strengthen capacity on the institutional and individual levels
- facilitating the take up of e-learning as a cultural and organisational innovation
- build a team of e-competent key university educators (multipliers)

## Methodology/ Approach

- Participative approach
- 6 workshops in the course of 3 years to build the capacities of a core e-learning experts team, develop a common knowledge base, set up regional networks of expertise, and develop and deploy own tailor made e-learning solutions in the participating universities

## Main strengths

- Team is drawn from on an existing network of universities already collaborating on Integrated Watershed Management
- Using web 2.0 tools for the development team to create the e-content
- Multiplying effect

## Main challenges

- ICT infrastructure
- Faculty: Inducing the necessary change in the education paradigm at the university
- Management: organizational change in order to integrate e-learning practices at the university

## Partners

- University of Duisburg-Essen, Germany
- Siegen University, Germany
- Makerere University, Uganda
- Dar es Salaam University, Tanzania
- Addis Ababa University, Ethiopia
- Kenyatta University, Kenya

# Illustrations

http://e-iwm.wikispaces.com/

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IWM & E-Learning  
+ List of Contributors

Workshop Info  
+ Presentations  
+ Description (Dar es  
Salam)  
+ Participants  
+ Photos

## Welcome to the *e-IWM WIKI!* The WIKI for Integrated Watershed Management and E-Learning!

Protected



**"We are beginning to get somewhere. What we need is real practise. We shall make it friends"**

-- We are thinking about restructuring the WIKI in order to have a better overview of partners, logos, content and so on --

In this WIKI we are collecting information on **E-Learning and Integrated Watershed Management**.

What is Integrated Watershed Management? A [definition](#) can be found here!

Where does the project come from? Please, visit "[Capacity Building for Integrated Watershed Management in Eastern Africa \(WWMNET\)](#)"

We are a group of scientists from East Africa working in the field of Integrated Watershed Management. ([Get more info on the group](#)) We are happy to work together and like to go to the beach... like here in Dar es Salam where we had our first workshop!

**A tip:** You are looking for a page an can not find it anymore? [Here you see all pages!](#)

**Welcome & Rejoice !!**

### The Workshop and the Materials

- [The current project: development plan for the four courses](#)
- [E-Learning scenario template](#)
- Quick Links to the four teaching modules:
  - [MWM 706: Policy, Law and Institutions in Watershed Management](#)
  - [MWM 707: Socio-economic Aspects in Watershed Management](#)
  - [MWM 709: Watershed Degradation and Rehabilitation](#)

## Future Plans

- develop a roadmap for the next three years
- build a community of east African experts in the field of Integrated Watershed Management and to foster innovative transboundary cooperation

## Additional Information

# Changing Faces of E-Learning

*From Distribution...*

Learning Management Systems



Materials online

Information

Presentation

Transmissive Learning

Expansive Learning

Communication

Collaboration

Weblogs

E-Portfolios

Communities

WIKis

*...to Collaboration and Reflection*