

## Main Project Activities

Creation of a **resilient wireless network** across the campus

Creation of an **edtech lab**

Definition and development of **new e-services** for EIT's ICT Center

Training on **participatory and user-centered design** methodologies

Training on **educational technologies**

Training on **advanced wireless technologies**

Co-design and co-development of new **mobile learning tools**

Joint **supervision** of students' project work

E-learning **ideas competition** for EIT students

**Networking** at national and international learning events

National and international **dissemination** of the results

## Cooperation with other HEI-ICI projects

ICT4EEDU works together with the Digital Library project (coordinated by Helsinki University Library), and E-Learning For All project, (coordinated by University of Jyväskylä). These three projects aim to develop the capacity at EIT to improve their teaching through new learning methods, content, and services.

## Project Info

**Duration:** October 2015–October 2017

**Funding:** HEI-ICI program. Ministry for Foreign Affairs of Finland / CIMO

**Website:** [ict4eedu.org](http://ict4eedu.org)

**Project blog:** [ict4eedu.wordpress.com](http://ict4eedu.wordpress.com)

### Project Coordinators:

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## Partners

### University of Eastern Finland

- edtech<sup>A</sup> research group, School of Computing
- IT Services

### Eritrean Institute of Technology

- ICT and Tele-education center
- College of Engineering & Technology
- College of Education
- Ministry of Education of Eritrea

### Aalto University

- Department of Communications and Networking



UNIVERSITY OF  
EASTERN FINLAND



Aalto University  
School of Electrical  
Engineering



CIMO



MINISTRY FOR FOREIGN  
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# ICT4EEDU Strengthening ICT in Education in Eritrea



The project purpose is to strengthen the institutional capacity of the Eritrean Institute of Technology to create and distribute electronic learning resources and services



1 Improving the quality and relevance of ICT and Education courses

2 Enhancing the information management capabilities and infrastructure of the ICT Center at EIT

3 Creating an edtech lab for the adaptation, creation and research of learning technologies

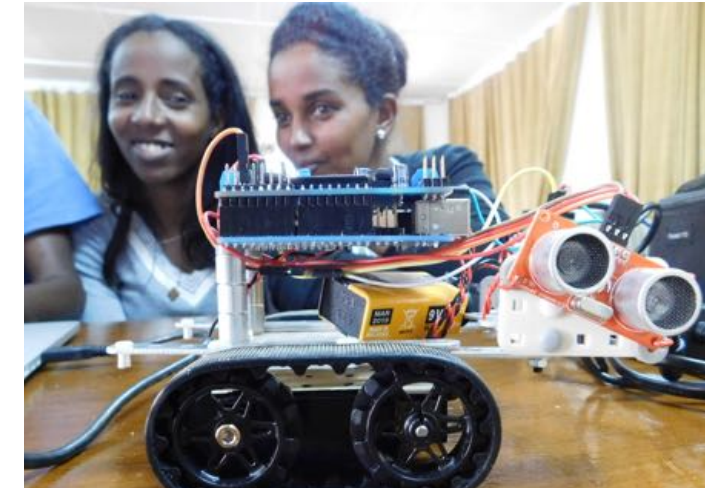
4 Increasing EIT's role in coordinating national and international efforts to develop ICT infrastructure and services



### A user-oriented ICT Center

In two years the ICT Center at EIT will have improved its capacity to develop and sustain better services to support the learning community at EIT.

The electronic services will be disseminated across the campus, thanks to a resilient wireless network.



### A flexible edtech lab

A new place at EIT where members of the different colleges will work together to define the educational challenges that can be solved with the use of technologies.

New technologies will be designed, tested, and adapted, through the use of participatory design methods.