

CONTRIBUTING TO CAPACITY BUILDING OF DEVELOPING AND USING HEALTH INFORMATION SYSTEMS IN TANZANIA

2017 - 2020
PROJECT SUMMARY



10.10.2017

Kristina Nokso-Koivisto

Responding to local needs and promoting development in Tanzania

Workshop Program 30/10/2017

- Opening words by Dr Honest Kimaro, Head of the Department of Computer Science and Engineering at the UDSM College of ICT

- Presentation of the eHealth Project
 - ▣ Project targets, structure, key persons by Kristina Nokso-Koivisto
 - ▣ Presentations of the Project's workgroups starting in 2017
 - eHealth Developers and Supporters by Dr Auvo Finne
 - eHealth Users by Dr Annariina Koivu / Ms Anni Laitinen
 - eHealth Research by Prof Pirkko Nykänen

- + questions and discussion Chaired by Prof N.H. Mvungi

Workshop Program 30/10/2017

- Presentation of the Tanzanian eHealth strategy, policies, requirements, regulations and future plans by Mr Marcos Mzeru the Ministry of Health
 - + questions and discussion Chaired by Prof N.H. Mvungi

- Presentation of the evaluation study of user experiences on the use of selected health information systems by Prof Pirkko Nykänen
 - + questions and discussion Chaired by Prof N.H. Mvungi

Project Owner

- Project Owner: Finnish Christian Medical Society FCMS
 - ▣ Supports selected hospitals in Tanzania and in Nepal as well as in some other developing countries
- Funder: Finnish Ministry of Foreign Affairs, years 2017-2020
 - ▣ Preparations started 2012
 - ▣ Five applications done to Formin
- Resources: Finnish professionals
 - ▣ Specialists in Health Information Systems
 - ▣ Specialists in ICT
 - ▣ Advanced and post graduate students
 - ▣ Universities
- Project Mgr: Kristina Nokso-Koivisto, MSc

Targets & Means

□ Targets

- Responding to local eHealth competence development needs
- Creating and exchanging knowledge of eHealth
- Stimulating eHealth related research
- Creating valuable professional networks
- Sharing experiences and lessons learned

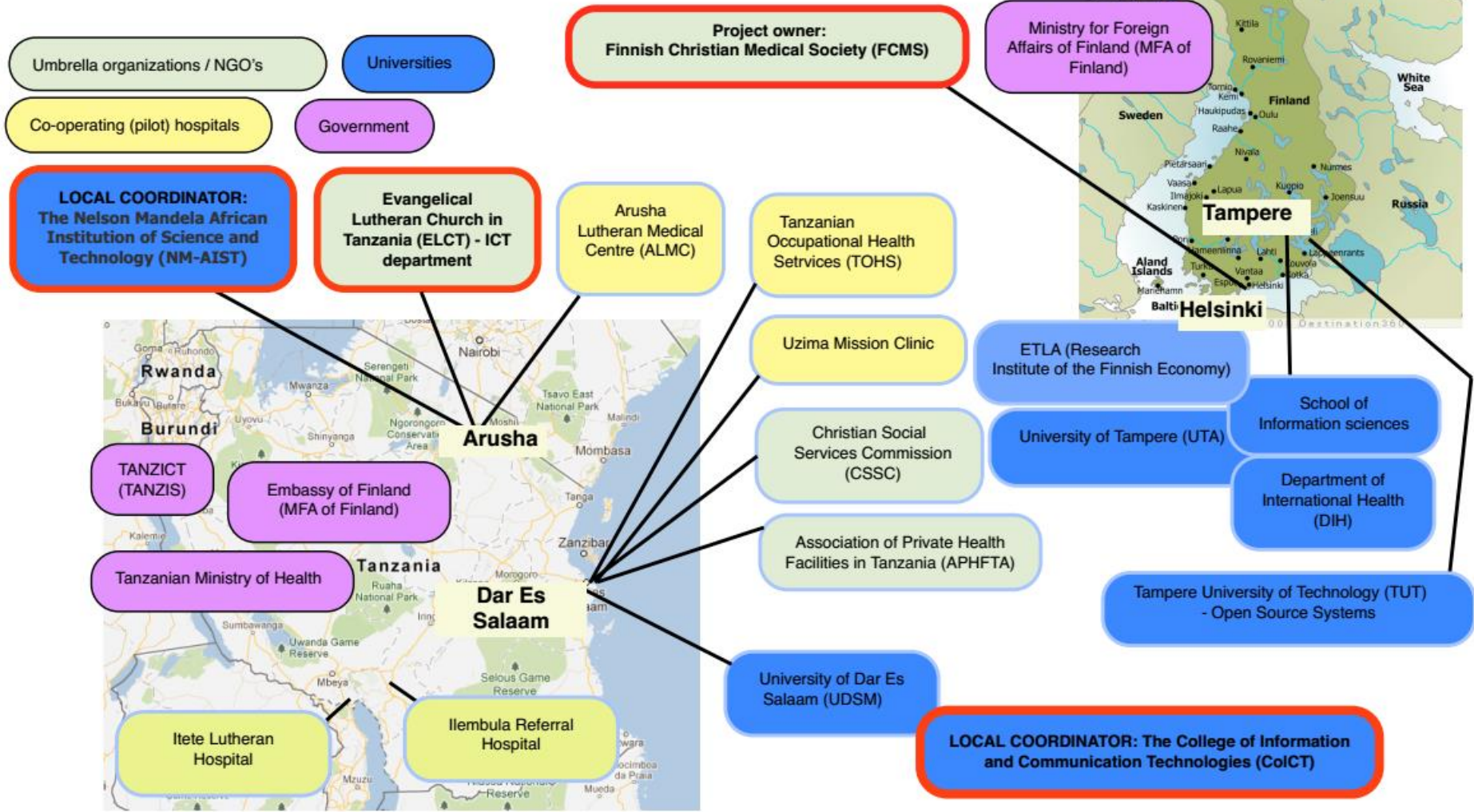
□ Means

- Teaching and learning by working together
- Research collaboration and networking
- Remote meeting tools

□ Funding

- Travelling between Tanzania and Finland for competence development and research collaboration funded

PARTNERS AND COLLABORATORS



Contributing to capacity building of developing and using Health Information Systems in Tanzania

Concrete outputs

Training the trainers, creating training materials and guides

- For eHealth system **Developers & supporters**
 - ▣ Health Information System evaluation skills in practice
 - ▣ Open source based trainings, theory and hands-on
 - ▣ Methods and tools trainings, theory and hands-on
 - ▣ User interface, security, architecture, quality...

- For eHealth system **Users**
 - ▣ Basic computer user skills
 - ▣ Health Information system user trainings

- eHealth **Research**
 - ▣ Support for eHealth related research
 - ▣ Collaboration between universities

Concrete outputs (continue)

Training the trainers, creating training materials and guides

- For eHealth **Decision makers**
 - ▣ Guide for comparing eHealth systems and preparing for deployment
 - ▣ Analysing the data collected and using it in decision making
 - ▣ Consultation on standards and practices

- For eHealth system **Business**
 - ▣ Open source and 'eHealth as a business' trainings
 - ▣ Start-up entrepreneurs for marketing, deploying, training and supporting customers
 - ▣ Skilled system supporters for hospitals

eHealth Project structure

- Project is implemented in six work groups reflecting the ecosystem
- Each work group has one leader from a Finnish collaborator and one leader from a Tanzanian collaborator
- Work group leaders
 - ▣ collect a team for reaching the targets given to their team
 - ▣ make a detailed plan with their team per year
 - ▣ present their team's plan in the yearly workshop
 - ▣ coordinate implementation of their team's plan
- Work group leaders are members of the Project Board which has a meeting every three months
- Work group leaders report of the workgroup progress to the Project Board

Project workgroup organisation

