

African Leadership in ICT (ALICT)

- An African Union Flagship Program
- Implemented by GESCI
- Funded by the Ministry for Foreign Affairs of Finland



Technology . Innovation . Education

WHY ALICT?

- ❖ **Knowledge** is increasingly a **key factor of production** as well as a **resource** for economic and social development globally
- ❖ Knowledge and innovation based businesses are growing and have become essential part of all sectors of economy
- ❖ The gap between developing countries and developed countries is widening due to the relatively **low investments in ICT, education and science, technology and innovation in developing countries**

Leadership in Knowledge Society

- Knowledge based society:
- Pillars: education, science, technology and innovation, ICT
- Leadership: what kind of leadership for Knowledge based society?
- Leadership vs. management

ALICT GOAL & PURPOSE

Goal

- ❖ To build capacity of African leaders on ICT, Education and STI for economic and social development to become **Knowledge Society leaders and agents for change** in their own country and be **catalysts for regional cooperation** in these domains
- ❖ To enhance understanding why **investments in education, science , technology and innovation** are critical for economic and social development

Purpose

- ❖ ALICT will develop **new models** for knowledge society capacity building and build the capacity of African leaders on Knowledge Society development issues including establishment of a platform for multi-stakeholder **collaboration**

ALICT OUTPUTS & OUTCOMES

Capacity Building Model for African leaders on **ICT, Education, Science &**

Technology, and Innovation in the context of the **Knowledge Society**

- ❖ Multi-stakeholder knowledge exchange platform bringing together private, public and civil society to create **Knowledge Partnerships**
- ❖ Build the capacities of 150 African leaders of ICT, Education, STI in KS in domains of:
 - Leadership capacity (including change management)
 - Skills required for KS/KE development (including ICT, foresighting, futures thinking, strategic planning)
 - Organizational/institutional development

ALICT APPROACH TO LEADERSHIP CAPACITY BUILDING



EXPERENTIAL LEARNING MODEL

- ❖ Will combine analytical and theoretical principles with **practical experience**
- ❖ Will allow participants to bring **theory and practice** together
- ❖ Will combine theory and **instruction phases** with more practical experiential phases



- ❖ Participants will **implement** tasks and plans in their organizations that they have learned during the immersive theoretical phase.
- ❖ Through the sequence of practice, experience, debriefing, theory and feedback participants will be guided into more **reflective leadership practices**.

Country studies

- ALICT has produced 4 country studies: needs analyses for KS development
- These studies provide information for the capacity building needs in Knowledge Society development in the 4 countries: South Africa, Tanzania, Zambia and Mauritius
- Module development in progress
- Capacity building course is planned to start in the 4 countries and Kenya in January 2012

CAPACITY BUILDING MODULES



MODULE EMPHASIS

- ❖ Framework of Knowledge based Society and Economy
- ❖ Leadership in the context of Knowledge Society and change management
- ❖ Fore-sighting and futures thinking
- ❖ Strategic planning
- ❖ Policy formulation
- ❖ Program management and evaluation

DETAILS

Duration: 7 months, time needed from participants 10 hours per week (estimated)

Approach: Lectures (face to face and online), collaborative projects, individual assignments, peer review, online tutoring

Platforms: LMS (Moodle), Alfresco Digital Library, ALICT discussion forum

Assignments: Team work, focusing on Leadership & Change in the KS context ; team assignments applied to individual & organizational environment; team work: scientific article in KS context

Transversal elements added: ICT Skills Development, Mentorship/Reflection Tandems, Monitoring and Evaluation

FOR MORE INFORMATION

About the ALICT Team

<http://www.gesci.org/alict-team.html>

Contact: Helena Tapper - ALICT Programme Manager,
Juho Mikkonen - Blended Learning Expert and
Margaret Nyambura – Research Analyst. E-mail:
helena.tapper@gesci.org, juho.mikkonen@gesci.org
and margaret.nyambura@gesci.org

About the Program (including concept note, KS study series and program plan) <http://www.gesci.org/alict-papers.html>