

## IST Initiatives in Africa

**Workshop 7f: 14:00 Thursday 20 October 2005**

### Abstract

This workshop is organised as part of the IST-Africa Initiative ([www.IST-Africa.org](http://www.IST-Africa.org)), which aims to bridge the Digital Divide between Europe and Sub-Saharan Africa through exploitation of European research results adapted to regional requirements in the areas of eGovernment, eHealth, eLearning and ICT for Agriculture (eRural). Stakeholders involved in this Initiative include the government agencies responsible for national ICT adoption in Mozambique, South Africa and Tanzania.

The workshop features a general introduction by the workshop chair and three presentations of 15 – 20 minutes each. This will be followed by interactive discussion by the workshop contributors and Questions & Answers from workshop participants.

### Objectives

The objectives of this workshop is to raise greater international awareness of current eAdoption initiatives in different African states and raise greater awareness in Europe of opportunities for International Cooperation via the IST-Africa Initiative.

### Target Audience

This workshop is focused towards representatives of commercial, government and research organizations with an interest in informing themselves of the development of the Information Society in Africa and identifying opportunities for exploitation of research results or International Cooperation opportunities in Africa.

### Programme

#### **Government Network & ISP Selection Model - Mozambique Case Study**

*Lourino Chemane, ICT Policy Implementation Technical Unit (UTICT), Mozambique*

This paper presents a Multi-Criteria Decision Making (MCDM) based approach for structuring ISP selection decision problem. This is described in the context of its applicability in the Government of Mozambique Electronic Network Pilot Project (GovNet-Pilot) case study. The information and data used were collected through interviews, questionnaires, GovNet-Pilot statistics and traffic measurements.

#### **e-Health Activities in South Africa**

*Chris Morris, CSIR, South Africa*

eHealth is a relatively new concept in South Africa but Telemedicine is relatively commonplace, as illustrated by several case studies. The case studies presented highlight some of the benefits as well as some of the shortcomings of telemedicine programmes. Telecommunications, and particularly the Internet, are out of the reach of many citizens and regulatory barriers prevent the technological advancements necessary for broadband access. Without affordable access to the Internet the full benefits of eHealth will not be realized, particularly in rural areas. eHealth is not only a technical development but includes social, cultural and behavioural aspects.

#### **eAdoption in Tanzania**

*Leopold M. Rweyemamu, DigIT Africa, United Republic of Tanzania*

This presentation provides a general introduction to the current state of ICT adoption in Tanzania.

### Discussion