



ICT FOR CAPACITY-BUILDING: *Critical Success Factors*

AGENDA

The Club of Rome and UNESCO in Partnership with WorldSpace have the honor to announce their joint activity program at WSIS in Tunis.

16/11
EVENT# 107-1
WEDNESDAY NOV. 16
9-11 AM
ROOM GAFSA

9 - 10 AM: Presentation and discussion on the topic *ICT for Capacity-Building: Critical Success Factors*. Presentation and discussion of the results and recommendations of the World Conference, jointly organized by the Club of Rome and UNESCO, held in Paris at UNESCO in May 2005. Introduction to the Proceedings and DVD of the joint Conference.

10 - 11 AM: *New Technologies Round Table*

17/11
EVENT# 107-2
THURSDAY NOV. 17
13-15 PM
ROOM GAFSA

13 - 15 PM: Presentation and discussion on the topic of *ICT for Sustainability and Environmental Issues*. The workshop discusses positive and negative impacts of ICT on the environment. On the one hand, the new tools are used for environmental protection, for monitoring and evaluating the state of nature. On the other hand, they can have negative impact as well: the paperless office remains an exception so far, energy consumption has increased and millions of electronic products create a waste problem.

18/11
EVENT ICT4ALL
LOW COST TECH
FRIDAY NOV. 18
11 AM -13 PM
CENTRAL PALACE
ICT4ALL HALL

11 - 12 PM: *The education project One Laptop Per Child -OLPC-* will be presented by Professor Nicolas Negroponte of the MIT Media Lab. This project is based on the new concept of the \$100 laptop.

12 - 13 PM: *Low Cost Technologies Round Table*

THE EVENTS BACKGROUND

THREE WORKSHOPS

The workshops are interactive sessions, open to all participants of the Summit. Excerpts and interviews will be broadcasted via satellite radio worldwide by WorldSpace.

The workshops are open ended in time, and are scheduled to last about 2 hours. A panel of experts and persons active in the field chairs the discussions.

Education and capacity-building are central for fighting poverty and eliminating large scale illiteracy.

The Club of Rome, UNESCO and WorldSpace organize jointly each day of the Summit, workshops to which you are cordially invited. Each workshop treats a specific topic, which content relies on the joint event of UNESCO and the Club of Rome.

1. RESULTS AND RECOMMENDATIONS OF THE WORLD CONFERENCE AT UNESCO IN MAY 2005.

Bridging the digital divide requires extensive training of the teachers and embedding the applications in local languages and practices.

Installing hardware is not enough for success; partnership between local authorities, NGOs and trainers are essential for success.

Reducing the divide will be strongly enhanced through cost reduction on investment and ownership of infrastructure for: satellite radio communication; cell phone devices with very low connection costs; laptops such as the US\$ 100 PC of the MIT Media Lab.

2. ICT AND THE SUSTAINABILITY AND ENVIRONMENTAL ISSUES.

The Workshop invites to discuss the following topics:

? How can energy consumption by IT devices be reduced?

? How can we solve the problems of electronic waste?

? What is ecologically better: paper or electronic documents?

? How can low-cost technology become high-environmental-standard technology?

? Which are the areas, where information technology can contribute to the protection of the environment?

? How can we ensure that IT substitutes physical travel and does not induce more (environmentally harmful) mobility?

? Which progress has industry made on the way to environmentally friendly computing and which policies can support it?

3.1 11:00-12:00 PM PRESENTATION OF THE PROJECT ONE LAPTOP PER CHILD -OLPC- BASED ON THE \$100 LAPTOP OF MIT MEDIA LAB BY PROFESSOR NICOLAS NEGROPONTE.

The -OLPC- is an ambitious educational project for integrating the coming generation in the information and knowledge society.

Capacity-building and education are the keys for development. The IC-technologies offer considerable new opportunities for empowering people in local communities. Non-formal education is a powerful instrument for elevating people especially the young and women to get out of the vicious circle of ignorance and poverty.

3.2 12:00-13:00 PM LOW-COST EQUIPMENT AND INFRASTRUCTURE: PERSPECTIVES.

LINKS:

<http://www.unesco.org>

<http://www.clubofrome.org>

<http://www.worldspace.com>