The International Symposium on ICT Education and Application in Developing Countries, 19-21 October 2004.
ICTES-2004, Addis Ababa, Ethiopia
Venue: Economic Commission for Africa Conference Hall
PreSymposium Program
Organized by the Graduate School of Telecommunications & IT (GSTIT), Ethiopian Telecommunications Corporation, in Collaboration with UNECA

Day-1 October 19, 2004

Registration. .............................................................................................................8:00 – 8:45

Opening Ceremony. .....................................................................................................9:00 – 9:30
Welcome Address: Ato Tesfaye Biru, General Manager of ETC
Opening Address: His Excellency Dr. Kassu Illala, Minister of Infrastructure

Keynote Addresses .................................................................................................9:30 – 11:15

Coffee Break .............................................................................................................09:45-10:15


Session I ...............................................................................................................11:15 – 12:00
Theme: “ICT, Poverty Alleviation & Sustainable Development”
Chair: Dr. Ing. Hailu Ayele, Addis Ababa University

2. “ICT Parks for Sustainable Development: Experiences from India and Sweden.” Dr. Fisseha Mekuria, Graduate School of Telecommunications and Information Technology (GSTIT), Addis Abeba, Ethiopia.
3. “Impact of Broadband and Wireless Technology on Socio/Economical Changes” A. Seesink, Sr. Consultant Wireline Vertical, Cisco USA.

Discussion: ..........................................................................................................12:00 – 12:30
Lunch Break .............................................................................................................12:30 – 13:30
Day-1 Afternoon Session

Session II ................................................................. 14:00 – 17:00

Theme: “ICT Infrastructure, Service Provision and ICT Entrepreneurship”
Chair: Aida Opoku-Mensah, UNECA

1. Expander – Cost efficient deployment of mobile networks to address new geographical areas, Bodil Josefsson, Ericsson, Sweden.

Coffee Break: ......................................................... 15:00 – 15:30

6. “Mobile Telephony in Main-Land China,” Mr. He Feng, ZTE-Corporation, China.

Discussion: .............................................................. 16.30 – 17:00

Day-2 October 20, 2004

Keynote Address II ...................................................... 9:00– 9:30

“Reflection on the use of ICT in Education by Developing Countries”, Waldi van Zyl, Business Connexion, South Africa.

Session III .......................................................................... 9:30 – 11:30

Theme: “ICT Education, E-learning & Local Content in Developing Countries I”
Chair: Dr. Nega Alemayehu, GSTIT

1. “Gender Studies and Internet Portal in the Universities”, A. Bahta, S. Utsumi, University of Hamburg, Germany.
2. “E-Learning, Transforming Education of the Future”, Gabriel Fuster, Balearic Islands University, Cisco Learning Institute Eco Partner Cisco, USA.

Coffee Break .............................................................. 10:15 – 10:45


Discussion: .............................................................. 11:45 – 12:30
Lunch Break ........................................................................................................12:30 – 13:30

Day-2 Afternoon Session

Session IV ........................................................................................................14:00 – 16:00

Theme: “The Role of Management in ICT Development”
Chair: Dr. Tilahun Teklu, Addis Ababa University

2. “Key challenges/factors in the implementation and integration of ICT in education system of developing countries.” Abebe Feleke Seyoum, ENSCHEDE, Netherlands.

Coffee Break ……………………………………………………………………14:45 – 15:15

4. “The Role of Top Management in ICT Assimilation: A framework for countries with Developing Economies.” Dr. Solomon Negash, CSITD, Kennesaw State University, USA.

Discussion: ......................................................................................................16:00 – 16:30

GSTIT Site Visit

Day-3 October 21, 2004

Keynote Address IV .................................................................................................9:00 – 9:30

“ICT Education and Development”, Vice Minister, Ministry of Education

Coffee Break ..........................................................................................................9:30 – 10:00

Special Session: The GSTIT Curriculum Development .................................10:00 – 11:30
Chair: Dr. Demissu Gemeda, Addis Ababa University

Prelude: The Quality Control Group
1. The Telecommunication Engineering Curriculum Development,
   Dr. Eneyew Adagna, Faculty of Technology, Addis Ababa University, Ethiopia.
2. The Information Technology Curriculum Development,
   Dr. Yirsa Awalew, Faculty of Informatics, Addis Ababa University, Ethiopia.
3. The Telecommunications Management (MBA) Curriculum Development,
   Dr. Tilahun Teklu, Faculty of Business and Economics, Addis Abeba University, Ethiopia.

Discussion ...........................................................................................................11:30 – 12:30

Lunch Break .....................................................................................................12:30 – 13:30

Day-3 Afternoon Session:

Session V ............................................................................................................14:00-15:00

Theme: “ICT Education, E-learning & Local Content in Developing Countries II”
Chair: Dr. Tesfaye Bayou, AAU & Solatec Plc., Addis Abeba, Ethiopia


**Coffee Break .................................................................15:00 – 15:30**
**Poster Session VI ..........................................................15:30 – 16:30**

**Theme:** “ICT Technologies and Services for Developing Countries”
**Chair:** Dr. Fisseha Mekuria, GSTIT, A.A., Ethiopia

2. “GSM Wireless network planning method,” Mr. Lin Ning, ZTE Corporation, China.
4. “Intelligent Acquisition of Products and Services for Information Technology”, Woldemoul Kassa and Dawit Birhanu, Cisco, USA.
7. “Application of Emerging ICT in Livestock Marketing in Eastern Africa.”, Dr. Abdi Jama, Links GLCRSP, Texas A&T University, USA.

**Closing .................................................................16:30 – 17:00**

**Special Events:**

**Exhibition of Solutions & Products by Different ICT providers:**
**Platinum, Gold, Silver & Bronze Sponsors**
**Day1, October 19, 2004, at 18.00 Exhibitors Sponsored**
**Cultural Evening!!!**

**Web Registration:** [www.ictes2004-gstit.edu.et](http://www.ictes2004-gstit.edu.et)