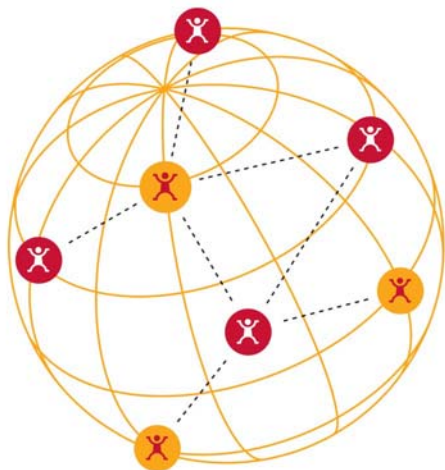


TRAINING PROGRAM OUTLINE



ICT-102E CURRENT TRENDS IN THE USE OF ICTs FOR DEVELOPMENT

DESCRIPTION

A 5-day Training Program to provide participants with an understanding of what is driving ICT developments and deployments around the world with a particular focus on the developing world. The Program will help participants think strategically, and within the context of their own personal, professional and/or institutional development plans and priorities, and beyond, about how ICTs are being used to enhance economic, human and social development nationally, and to increase comparative and competitive advantage in the local, national and international marketplace.

OBJECTIVES

- Help participants better understand the ICT for Development (ICT4D) market
- Help participants understand and identify key trends and factors that influence the diffusion of ICTs
- Help participants develop appropriate strategies and plans to take advantage of ICT trends and developments



- Help participants learn from best practice in e-government, e-commerce and related areas
- Present key information and knowledge resources that participants can use to track and understand trends
- Help participants analyze and act on new information about ICT4D

TOPICS

- History of ICT use and diffusion
 - Defining and measuring ICT diffusion
 - What drives ICT uptake – understanding the value of using ICTs: the relationship between productivity, economic development and ICT diffusion and use
 - Success stories and best practices in the use of ICTs for national development

- Technological trends
 - Digitization and miniaturization
 - Hardware trends: PCs, microprocessors, peripherals, small computing devices for the developing world: the One Laptop per Child (OLPC) and related endeavours
 - Connectivity trends: broadband and fiber, mobility and the rise of wireless, grid and cloud computing, the limits of the Internet
 - Software and data transmission trends: collaborative software suites, the search for interoperability and user friendliness, i.e. Web services
 - Building a virtual world and everyone is invited: Web services, wikis, blogs, social networks, etc.
 - Cybersecurity issues and trends for individuals, organizations and governments

- Trends in application development: e-government
 - Models of e-government
 - Measuring the success of e-government
 - Balancing the offer vs. the demand for public services
 - Lessons learned and best practices worldwide: some case studies

- Trends in application development: e-commerce
 - Enhancing the efficiency of trade: e-commerce and online marketplaces



- E-commerce
- Measuring the success of e-commerce
- Lessons learned and best practices worldwide: case studies
- Trends in sector specific ICT use
 - Agriculture, health, education and learning, etc.
- Trends in financing development
 - Financing trends that countries need to be aware of
 - Public Private Partnerships (PPPs) for ICTs and other alternative financing mechanisms
- Impact of ICTs on the environment
 - Green computing: reality or marketing ploy?
 - Life cycle assessment and ICT use
 - Opportunities and threats for the developing world

TARGET AUDIENCE

- Government officials, planners and decision-makers, including local government officials and administrators
- Managers, analysts and program officers working in international development
- Managers and staff in Non-Governmental Organizations (NGOs)
- Professionals working in the media: journalists, editors, publishers
- Researchers and academics interested in learning more about ICT 4D
- Organizations and individuals working at the local and community level in the developing world
- Representatives of the private sector with an interest in ICT4D
- Professionals interested in international development looking to complement their skill-set by enhancing their understanding of the role of ICTs in development



METHODOLOGY

Our Training Programs combine expert presentations, workshops, case studies and discussions based on real-life situations faced by participants. Emphasis is placed on examining issues of local importance and looking at ways in which the material discussed during the program can be used by participants in the context of their own realities or work situation. Complete training material is provided to all participants for future reference and follow-up action plans.

LOCATION

Our Training Programs are held at regular intervals in selected cities around the world. Upon request, our expert trainers can lead Training Programs at the location of your choice. If interested, please contact us at training@neotelis.com.

EXPERTISE

Neotelis provides consulting and training services to telecommunications organizations worldwide. Its team of experts has trained thousands of executives and managers working for operators, regulators, policy-makers and governments in over 100 countries around the world.

