Committed to Connecting the World

Training Course on Measuring ICT access and use by households and businesses

Organized jointly by ITU, UNCTAD and ECA

Addis Ababa, Ethiopia

13-24 July 2009

Part I:

Measuring ICT Access and Use by Households and Individuals

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ITU Training course on measuring ICT access and use by households and individuals

Introduction to the course

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Introduction

- Objectives
- Outcomes
- Methodology
- Scope and structure
- Organization and logistics

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Objectives of this course

- Discuss concepts, indicators and standards for measuring ICT in households
- Provide a methodological framework for ICT statistical work (survey planning and design, data collection, processing and dissemination)

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Objectives of this course (cont.)

- To complement the *Manual*
- To provide an interactive form of learning – consolidated by discussions and exercises
- To improve the availability and comparability of statistics on household access to ICT and use of ICT by individuals…
  - which are important elements of information society measurement

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Expected outcomes

At the end of the training, you

- Should be familiar with the core ICT indicators, their definitions and associated standards
- Should be able to include ICT questions in your national surveys
- Should be able to design and implement a stand-alone household ICT survey
- Should receive a training course certificate

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Course methodology

- Face-to-face lecturing (presentation slides)
- Interactive group discussions
- Group exercises
- Tests (true/false)
- Evaluations
- Main reference document - *Manual*

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Scope of the *Manual* and this course

- Core list of indicators on access to, and use of, ICT by households and individuals.
  - These were first published by the Partnership on Measuring ICT for Development in 2005 and revised in 2008.
- Associated statistical standards.

✓ *It is expected that countries follow these, although they are not limiting.*

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Scope of the *Manual* and this course (continued)

- The *Manual* describes – but does not prescribe – particular survey or collection methodologies…
  - though it is assumed that countries will use household sample surveys or censuses to collect the indicators.
- Household survey methodology is a large and complex field.
  - The *Manual* does not attempt to cover all the detail.
  - It describes the options and refers to the household survey work of UNSD.

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Structure of the course

- Module 1: Introduction to household ICT statistics, survey planning and other preparatory work.
  - The content is based on chapters 1, 2 and 3 of the *Manual*.
- Module 2: Statistical standards and topics, data sources and collection techniques.
  - The content is based on chapters 4 and 5 of the *Manual*.

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Structure of the course

- Module 3: Questionnaire design and survey design
  - The content is based on chapters 6 and 7 of the *Manual*.
- Module 4: Data processing, data quality and evaluation
  - The content is based on chapters 8 and 9 of the *Manual*.
- Module 5: Data dissemination
  - The content is based on Chapter 10 of the *Manual.*

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Daily programme

- Five modules - one module per day
- Two morning and two afternoon sessions (6 hours total), with coffee and lunch breaks
- Short test and completion of an evaluation questionnaire following each module
- Group discussions and exercises (afternoons)

➢ You are expected to ***attend all session in full and complete all tests successfully*** in order to receive a course certificate

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Terminology used in the *Manual* and course

- The topic is *household access to, and individual use of, ICTs*
  - This is an unwieldy term and is sometimes abbreviated to **ICT household statistics**
- NSOs (National Statistical Offices) are frequently referred to in the *Manual*
  - NSOs include all government agencies that collect official statistics

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Housekeeping matters

- Requirements
  - Each day, you should bring your copy of the *Manual for Measuring Access to, and Use of, Information and Communication Technologies by Households and Individuals* and all the accompanying material.
- Course location, breakout rooms
- The course will be conducted in English
- Copies of the presentations will be available at the start of the course
- Material available electronically includes the *ITU Manual* and the Revised list of core indicators: http://www.itu.int/ITU-D/ict/partnership/index.html.
- Coffee breaks
- Lunch facilities

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We hope you enjoy the training!

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