



National CensusInfo Training CAPMAS, Cairo, Egypt (2-6 May 2010)



## Introduction

One of the major lessons from the 2000 round of censuses points to the necessity to take full advantage of the data collected through the census via appropriate dissemination and analysis mechanisms. Many times the results end up being published in a tabular format—whether in print or on the web—which potential data users find monotonous and unappealing. Interested stakeholders often encounter language and other data access barriers (for example, the data is restricted or only available in print form, in-country). For census data to be truly useful for public dialogue, it needs to be easily accessible to the international community via the Internet in multiple languages. Potential users need to be able to easily and quickly access data in all of its customized disaggregation: by sex, age; by national and various sub-national levels; and by time period for comparison purposes.

The United Nations Statistics Division, in partnership with UNICEF and UNFPA, has developed a software package, CensusInfo to help countries disseminate census data on CD-ROM and on the web. Based on the DevInfo platform, specific functionalities have been added to meet the census dissemination requirements: enhanced performance, data importing, standard and user-defined reports for dissemination at any geographical level, and mapping facilities. Although a standard list of census topics with details will be proposed with the software, countries will be able to customize it to suite their national needs. The project started early in 2008 and CensusInfo was officially launched at the 40th Statistical Commission in February 2009 and widely disseminated.

#### **Onsite Technical Support**

This onsite technical support is intended to develop the national census technical teams' capacities to adapt CensusInfo, to its full potential as platform for disseminating census data. Participants will learn various processes involved in the adaptation of CensusInfo including preparation of CensusInfo template and database, standard report and profile templates, language translation and packaging the software The sessions also includes hands-on training on using CensusInfo User Interface and Database Administration applications. designing and creating templates and databases to house country-specific census data, learning various data administration utilities including importing census data to facilitate uploading of data into the CensusInfo system, and generating relevant tables, graphs, maps, reports and profiles for reporting purposes. Additionally, participants can learn how to tap into the power of DevInfo technology to assist in evidence-based decision-making across all sectors and levels of government: monitoring and evaluation, poverty mapping, etc.







#### You will learn how to:

- Customizing and standardizing national CensusInfo databases using global standards
- Review data sources, metadata, aspects of data quality (reliability, comparability, disaggregation)
- Create CensusInfo template
- Import Census data into the CensusInfo database
- Use various advanced techniques of database tools and reports for database management
- Use database conversion utilities to disseminate CensusInfo database on various platforms
- Use CensusInfo database to produce tables, maps, graphs and reports

#### **Benefits:**

This expert level training is conducted by member(s) of our technical resource team using the best practices and state-of-theart delivery mechanisms. Sessions include both presentations as well as hands-on exercises. Upon successful completion of this course, participants will clearly understand how to harness the power of CensusInfo database technology to disseminate census data by geographical levels.

#### Who should attend:

This training is primarily intended for census experts and data managers. We recommend that participants should possess a mixture of competencies and qualifications including census data processing, dissemination and analysis.

#### **Pre-requisites:**

Participants should prepare for this training by taking the e-learning courses available on www.devInfo.org. Participants should possess the expertise in using Windows and MS-Office tools.

#### **Hands-on exercises:**

The course provides in-depth hands-on experience with CensusInfo applications in the following areas:

- Performing advance database administration and management techniques
- Performing mapping management techniques
- Understanding the use of CensusInfo databases for preparing presentation objects and reports





# Agenda

2-6 May 2010, CAPMAS, Cairo, Egypt

## DAY1

## CCC

## 1 - Opening session and the CensusInfo Orientation (09h30)

Objectives, Administrative issues, Expected outcomes

Introduction of participants

#### Session 1.2 - Overview of CensusInfo as Tool for Dissemination of Census Data

Objectives and features of CensusInfo

- Proposed tables/indicators
- Reports
- CensusInfo website and Global CensusInfo
- Demonstration Using CensusInfo to search data, create presentation objects Tables / Graphs / Maps and generating reports, presentations, diBook and diVideo

## Lunch (13h00 - 14h00)

#### Session 1.3 - Creating CensusInfo template

to identify CensusInfo topics, sub-topics, indicators, units and subgroups using the country census data

• to create CensusInfo template by defining indicators and related details, classifying them under Topics and sub-topics

## Review and Close (17h30)

#### DAY2

#### Q&A Revisit Day 1

Revisit Day 1 Sessions – (09h30)

#### Session 2.1 - Creating CensusInfo database

Introduction and demonstrate data entry and data import methods

• To create database for selected tables/indicators

#### Lunch (13h00 - 14h00)

#### Tea Break (15h30 – 15h45)

#### Session 2.1 - Creating CensusInfo database

Continue to create database

#### Review and Close (17h30)

#### DAY3

#### Q&A

Revisit Day 2 Sessions – (09h30)

#### Session 2.2- Managing CensusInfo database – Tools and Reports

To demonstrate the use of Tools to manage CensusInfo database – Import, Export, Split and