



DevInfo

A.04 – A.06

Use of the user & Database Administration Modules

Creation of some presentations to be saved in the Gallery

MDGs monitoring

Agenda

Hammamet - Tunisie (03-06 décembre 2007)

Overview

DevInfo is a database system that harnesses the power of advanced information technology to compile and disseminate data on human development. In particular, the system has been endorsed by the UN Development Group to assist countries in monitoring achievement of the Millennium Development Goals (MDGs). DevInfo provides methods to organize, store and display data in a uniform way to facilitate data sharing at the country level across government departments, UN agencies and development partners. DevInfo has simple and user-friendly features that produce tables, graphs and maps for inclusion in reports, presentations and advocacy materials. The software supports both standard indicators (the 48 MDG indicators) and user-defined indicators. DevInfo is compliant with international statistical standards to support open access and widespread data exchange. DevInfo is distributed royalty-free to all Member States and UN agencies for deployment on both desktops and the web. The user interface of the system and the contents of the databases supported by the system include country-specific branding and packaging options which have been designed for broad ownership by national authorities.



Highlights

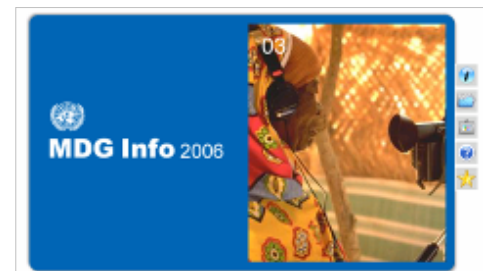
The vision that DevInfo supports is a day when member states use common database standards for tracking national human development indicators, containing high-quality data with adequate coverage and depth to sustain good governance around the agenda of achieving the MDGs. DevInfo is enabling the UN system in realizing this vision as a general purpose database system designed for the compilation, dissemination, presentation and advocacy of human development indicators. By serving as a common database, DevInfo is being used to add value to national statistics systems by complementing existing databases and bridging data dissemination gaps. DevInfo is also being used as an advocacy platform to engage all stakeholders in policy choices for human development.

Innovations

DevInfo 5.0 has evolved from a decade of innovations in database systems that support informed decision making and that promote the use of data to advocate for human development. A major innovation of DevInfo 5.0 is the introduction of data and metadata standards to encourage open access and use of data across multiple organizations, platforms, and systems. DevInfo has adopted international standards in the areas of indicators (SDMX ISO/TS 17369:2005), data sources (DDI/Dublin Core) and digital maps (ISO 19115:2003).

Lessons Learned for Scaling up

The DevInfo initiative is being implemented under the endorsement of the UNDG in collaboration with more than 20 UN agencies. More than 10,000 professionals have been trained in the use of DevInfo for improved statistical literacy and database administration (approximately 60% government and 40% UN professionals). More than 80 national statistics organizations and other agencies have officially launched an adapted DevInfo database with their user-specified requirements. There are a number of UN Agencies that have published adaptations of DevInfo - namely ILO, UNHCR, UN Habitat, UNHCR and UNFPA. For the second consecutive year, the UN Statistics Division has published the official UN data on MDGs indicators in an adaptation of DevInfo, called MDG Info. MDGInfo 2006 has been prepared to accompany the Millennium Development Goals Report 2006, presenting the most up-to-date country-level statistics available in the UN as of July 2006 for the global monitoring of progress achieved towards the MDGs since 1990.



DevInfo Training and Technical Assistance Programme

The DevInfo initiative is supported by a series of e-learning and instructor-led advanced technology courses. (See www.devinfo.org for the current list of courses available.) Founded in 2004, the initiative has already trained over 10,000 professionals from UN and government agencies all over the world. DevInfo is committed to offering excellence in technical education and to enhancing professional productivity through use of data for decision support.

The DevInfo training and technical support team is unique among technical support providers. Our reputation for providing outstanding training is based on many factors, each of which is an area of particular strength for DevInfo. The foundation of DevInfo's strength is our team commitment to total quality operations, allowing our partners to be assured of the quality of our offerings as well as the reliability of our performance. Our world-class technical support force is comprised of professionals who are experts in database technology as well as effective trainers. DevInfo's curriculum is based on real world scenarios which ensure that our courses are objective, unbiased and appropriate for our partners who desire to enhance their planning, monitoring and evaluation skills by using facts stored in DevInfo databases. DevInfo international instructor staff have been exposed to a wide range of ideas and practical approaches which are integrated into course development.

Objective: To build the capacity of key professionals from national authorities and UN agencies in the use of DevInfo database technology for strategic decision making. In general, the purpose of this mission is to support the general ideas of UN reform, and One UN, in particular. By establishing and using a common database on key human development indicators, Member States and the UN can deliver on their promises to move ahead as rapidly and efficiently as possible on the development agenda.

The desired outcome is for a better understanding of how to use DevInfo database technology to contribute to the current national development plan by supporting national authorities and the UN Country Team in harmonizing and standardizing collation and dissemination of data on human development.

DAY 1**DevInfo 5.0 – use of the User Interface to create Presentations**

09.15

Opening

Opening remarks – Government / UN officials, Trainer, DevInfo focal point

Participants introduce themselves

- Name – duties & responsibilities – Level of DevInfo knowledge - Needs
- Fill in the follow up Questionnaire

Session 1 Introduction to DevInfo 5.0

Presentation of the DevInfo Tour – DevInfo as a tool to monitor the MDGs

Overview of the Agenda – country needs

Session 2.1 Getting Started

System Requirements

Installation (use the DevInfo kit given end of July 2007)

10.45

*Break***Session 2.2 Searching for Data**

Reminder on how to use the User Interface to get data (data view page) after having selected the 3 parameters

13.00

Lunch

14.00

Lab Hands-on exercises**(Use the workbook N°1 – SEARCHING FOR DATA)**

15.00

Session 2.3 Creating Tables

Demonstration on how to use the tab wizard functions / features to create a table
(Rows & columns, Indicator classifications , Column arrangements , Table format options)

15.00

Lab Hands-on exercises

(Use the workbook N°1 – CREATING A TABLE)

Save all the presentations in the DevInfo Gallery

15.30

Break

15.45

Lab Hands-on exercises

Creating a TABLE with the workbook continues

17.00

Closing

DAY 2 **DevInfo User Interface**09.00 **Session 2.3 Creating Graphs**

Demonstration on how to use the tab wizard and Excel Options to create a Graph

Type of graph, graph options, data labels, titles, legend

Lab Hands-on exercises

(Use the workbook N°1 – CREATING A GRAPH)

11.30 *Break*

11.45 **Session 2.5 Creating Maps**

Demonstration on how to create a Map with the Map wizard

- function "Edit"
- function "New"
- Vertical panel with 4 panes (theme / Layer / Features / Inset)

13.00 *Lunch*

14.00 Buttons of the horizontal tool bar

Add Layer / Add inset / Label editing buttons / Zoom in function /

Show by time / show by area / Raster image / other buttons

15.00 *Break*

15.15 **Lab Hands-on exercises**

(Use the workbook N°1 – CREATING A MAP)

Create a PowerPoint Presentation with our DevInfo Presentations

Add new slides with some titles, comments..

17.00 *Closing*

DAY 3 **DevInfo Database Administration**

09.00

DevInfo and the MDGs**Using the Database Administration interface and modules
to create a MDG Monitoring database to monitor the MDGs****Session 3.1 Database Administration Module Overview**

New Modules, New Features, Toolbar

**CREATE THE TEMPLATE & THE DATABASE with the Trainer
USE THE WORKBOOK (PART 1)****Session 3.2 Template**

Enter / Import the I-U-S combinations (global ones)

Indicator Classifications (import sectors / the MDGs)

Link IUS to Indicator Classifications

Area Names (levels 1 & 2) & Import corresponding Maps

Session 3.3 CALCULATE THE TARGET DATA VALUES(According to the Reference years specified in the workbook (Part 1)
(Group work)**Session 3.4 Monitoring database**

- Select IUS
- Select time / areas / Source
- Enter Data (including the target data values)
- Footnotes

13.00

Lunch

14.00

**CREATE A PLAN OF ACTION FOR DECISION MAKERS
ACCORDING TO THE MDGS
USE THE WORKBOOK (PART 2)
(Group work)**

17.00

Closing

DAY 4**DevInfo Database Administration**

09.00

OPTIONNEL**Séance 4.1 Outils**

Scinder – Exporter - Importer

Sources recommandées

Séance 4.2 Rapports**Séance 4.3 Métadonnées****REVUE DE LA BASE DE DONNEES TUNINFO**

Présentation de la base de données nationale
- Summary report