DevInfo
A Database System to Monitor Human Development

Expert Group Meeting on Youth Development Indicators
New York, 14 December 2005
What is DevInfo?
Key Elements of the Database System

Data Storage
National Repository, Common Database

Data Documentation
Indicator, Source, Map Metadata

Data Presentation
Tables, Maps, Graphs

Data Use
Decision Making, Programming
What is DevInfo?

Key Elements of the Database System

Millennium Declaration

Millennium Development Goals

- 48 MDG indicators
- 25 years: 1990 to 2015
- All Countries
What is DevInfo?

Key Elements of the Database System

DevInfo Database System

User-Friendly Database on Human Development

- Global & user-defined goals
- Global & user-defined indicators
- Easily adapted to country specs
- Easy to share databases
- Ten levels of geography
- Integrated with MS Office
- Technical support team
What is DevInfo?
Key Elements of the Database System

Sources
- Census
- Surveys
  - DHS, MICS, Others
- Vital Statistics
  - Vital Statistics Reports
- MIS
  - Routine Reports on Health, Education, Environment
- National Accounts
  - Official Records
- Surveillance
  - Monitoring Systems

Analysis
- CSPro
- Stata
- SPSS
- EpiInfo

Access & Presentation
- 2gLDB
  - 2nd Generation Live Database
  - Time Series Economic Data
- CRIS
  - Country Response Information System
  - HIV-AIDS Data

Models
- DevInfo
  - Human Development Database
  - Monitoring MDGs, Other Frameworks
- FIVIMS
  - Food Insecurity and Vulnerability Information and Mapping Systems
- VAM
  - Vulnerability Analysis and Mapping
- THRESHOLD 21
  - Social, Economic, Environmental & Governance Issues

Analysis
- XML Exchange
- XML

DevInfo
What is DevInfo?

Key Elements of the Database System
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DevInfo - Indicators

Goal

1. Millennium Development Goals
   - Goal 1. Eradicating extreme poverty and hunger
     - Target 1. Halve, between 1990 and 2015, the proportion of people whose income is less than one dollar a day
     - Target 2. Halve, between 1990 and 2015, the proportion of people who suffer from hunger
   - Goal 2. Achieving universal primary education
   - Goal 3. Promoting gender equality and empowering women
   - Goal 4. Reducing child mortality
   - Goal 5. Improving maternal health
   - Goal 6. Combating HIV/AIDS, malaria and other diseases
   - Goal 7. Ensuring environmental sustainability
   - Goal 8. Developing a global partnership for development

Available

- Poverty gap ratio
- Poverty headcount ratio
- Proportion of population below $1 (PPP) per day
- Share of poorest quintile in national consumption
What is DevInfo?
Key Elements of the Database System
DevInfo At Work
Database System for Monitoring Human Development

Monitoring at Subnational Level
Human Poverty

Human Poverty Index

Note: The boundaries and the names shown and the designations used on these maps do not imply official endorsement or acceptance by the United Nations.
Gross enrolment ratio in basic education in Georgia
2001-2002

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MDG 3

Promote Gender Equality & Empower Women

Risk assessment by mortality, fertility and gender issues

Female literacy rate

< 21%
21 to 30
31 to 40
41 to 50
> 50
No Data

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MDG 4

Reduce Infant & Child Mortality

Under five mortality rate

Mortality among children under five years has been decreasing but not fast enough to reach the target.
**MDG 5**
Proportion of births attended by skilled health personnel, Benin 2001

**MDG 6**
HIV prevalence among pregnant women aged 15-24 years, Benin 2001

Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.
Panamá

Agua Potable

Porcentaje de Población con Acceso a Agua Potable en la República de Panamá, por Corregimientos: Año 2000

En promedio Panamá ha mantenido la cobertura de los servicios de agua potable en más del 80% durante el periodo 1980 - 2000. Sin embargo, al interior del país se pueden observar grandes disparidades. La desagregación de este promedio muestra que existen 55 corregimientos que tienen coberturas por debajo del 25% y otros 41 corregimientos en los cuales el servicio de agua potable fluctúa entre 25 y 50. El no acceso a estos servicios en los corregimientos del país, significa que 168,583 niños y niñas no disponen de agua potable segura y sí de ríos y pozos sin el adecuado tratamiento, con las consecuencias para su salud y desarrollo.
MDG 8
Debt service as a percentage of exports of goods and services, Benin 1993-2002
DevInfo At Work
Zooming In on A Key Indicator

Regional
South Asia

Nepal

GER, Girls
High
Medium
Low
No data

DevInfo
DevInfo At Work
Zooming In on A Key Indicator

Nepal Regions

- Far-Western Region
- Mid-Western Region
- Western Region
- Central Region
- Eastern Region

GER, Girls
High
Medium
Low
No data
DevInfo At Work
Zooming In on A Key Indicator

Sub-National Eco-Development Zones

- Western Region
- Mid-Western Region
- Far-Western Region
- Eastern Region
- Central Region

- Western Hill Eco-Zone
- Mid-Western Hill Eco-Zone
- Mid-Western Terai Eco-Zone
- Western Terai Eco-Zone
- Far-Western Terai Eco-Zone
- Far-Western Hill Eco-Zone
- Mid-Western Mountain Eco-Zone
- Western Mountain Eco-Zone
- Eastern Mountain Eco-Zone
- Central Mountain Eco-Zone
- Eastern Hill Eco-Zone
- Central Terai Eco-Zone

GER, Girls
- High
- Medium
- Low
- No data
DevInfo At Work
Zooming In on A Key Indicator

Districts

Eastern Terai Eco-Zone

GER, Girls
High
Medium
Low
No data

DevInfo
Targeting Vulnerable Groups

Risk Assessment

- Risk assessment wizard
- User-defined indicators
- Multiple sources
- National, sub-national data
Tanzania *Early Childhood Care*

Births attended by trained personnel

**Per cent**
- Low
- Medium
- High
- Very High
- Missing Data
Tanzania  Early Childhood Care

Births attended by trained personnel
Low birth weight
Births attended by trained personnel
Low birth weight
Underweight
Births attended by trained personnel
Low birth weight
Underweight
Diarrhoea cases
Tanzania Early Childhood Care

Births attended by trained personnel
Low birth weight
Underweight
Diarrhoea cases
DPT immunization

Per cent
- Very Low
- Low
- Medium
- High
- Missing Data
Tanzania Early Childhood Care

Risk areas
DevInfo Adaptations
Database System for National Statistical Offices and UN agencies
DevInfo Adaptations
Adaptations of DevInfo Technology for National, Regional Databases

80+ databases
Milestones
UNICEF Delivers on Its Promise to the UN

Offered to UN
- 7 Nov 2002
- 30 Jan 2003
- 28 Aug 2003
- 7 Jan 2004
- 1 Mar 2004
- 2 Apr 2004
- 9 Jun 2004

Launched at CEB
- CIv3.5 to DIv4.0
- Clv3.5 to Dlv4.0
- UNICEF DPP/ITD Quality Assurance, Beta, Pilot Testing
- Management Team Appointed
- General Release

Assessment Completed
Collaborating Agencies
Strengthening Implementation Strategies

Funds & Programmes
- UNDG
- UNDP
- UNFPA
- UNICEF
- WFP
- UN Habitat
- UNHCR

Specialized Agencies
- ILO
- UNESCO
- UNHCHR
- UNICEF
- UNICEF
- UNICEF
- UNICEF
- UNICEF
- UNICEF
- UNICEF
- UNICEF
- UNODC
- WHO
- FAO

Others
- World Bank
- OAU
- EU
- OECD
- Paris 21
- UNAIDS
- ESCAP
- ECE
What is **DevInfo**? | FAQs | Events | Downloads | Articles | Contacts

**DevInfo** is a database system which contains indicators, time periods and geographic areas organized to monitor global and national commitments to sustained human development.

**DevInfo** supports -

- Global & user-defined indicators
- Multiple languages
- Customized name, logo, graphics
For further information, please contact:

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