



Strengthening TransMonEE – Recent Improvements

Flavio Bianconi

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Correspondents for TransMonEE
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Outlines

- 1 – The TransMonEE (TM) database system
- 2 - Guidelines to fill the TM Template
- 3 – Changes made in the TM Template
- 4 - Data Validation

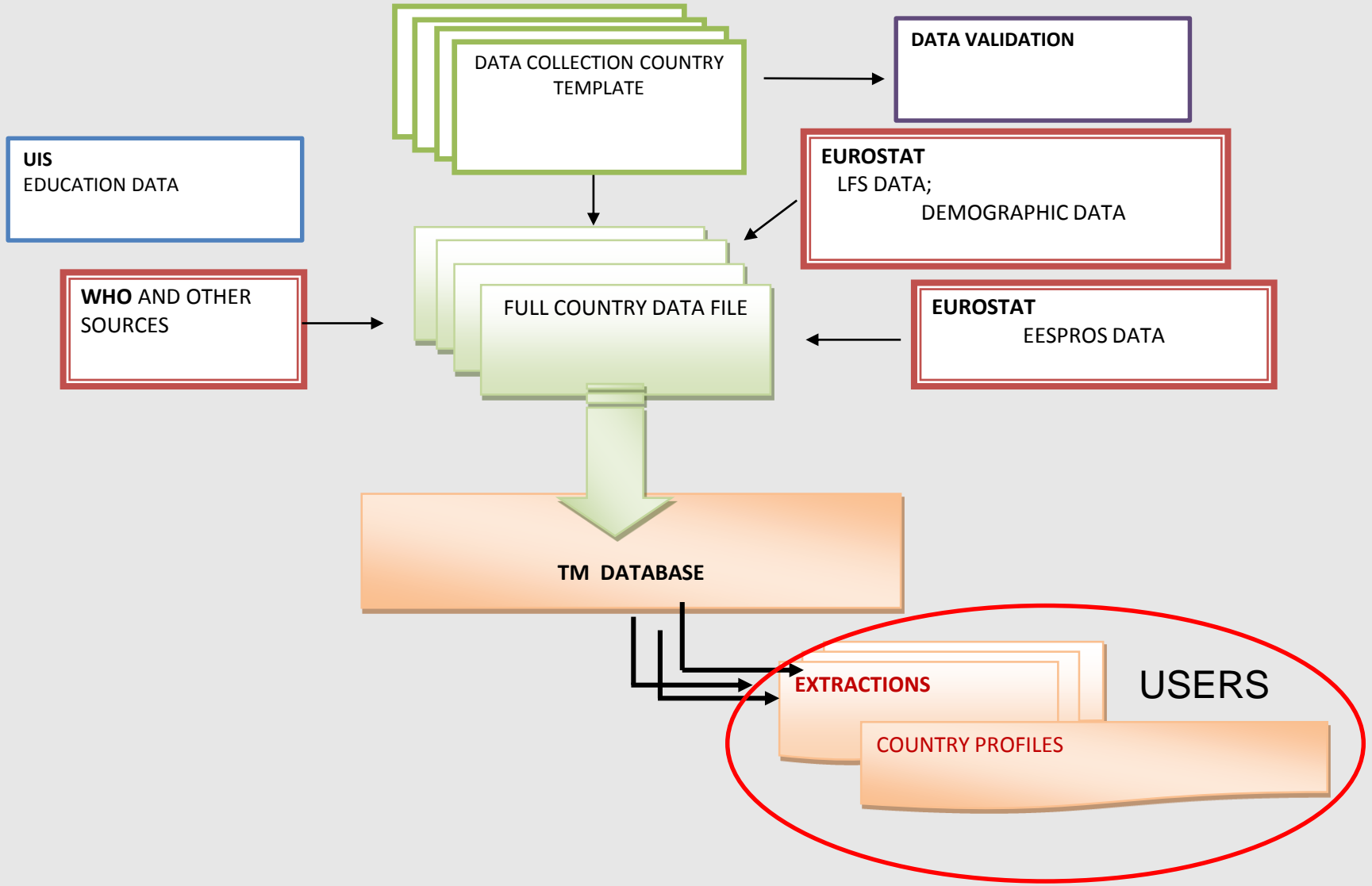
1 The TM database system

1 The TM database system

Hybrid Database or Hybrid Data Repository

which would include both the data provided directly by countries via national contact points in the NSOs (National Statistical Office) and the data collected from international data sources (for instance Eurostat) following an agreement between them and UNICEF.

1 The TM database system



Full Country Data file (FCD file)

- Used to accumulate country data collected by UNICEF starting from 1989.
- The FCD file contains:
 - Data collected from the country national sources
 - Data available from other sources
 - Indicators calculable from the data stored

1 The TM database system

- The individual cell of the FCD contains:
 - The formulas in case the indicator is calculable
 - The links with the TM Templates.
 - The links with the other sources

TM Database – the repository of all data

- Accumulate /store the data of all countries of the CEE/CIS region starting from 1989
- The whole information is stored in the Excel file.
- Is comprised of the 29 worksheets which correspond to 29 Full Country Data files.
- Automatic links with the FCD files.
- Only the DB manger can change the links and formulas.

Data Collection Country template (TM templates)

- Used for the **annual data collection** and includes only those variables and indicators which are filled in with the data provided by national sources.
- Each country has its own TM template (individual template).
- One row corresponds to one variable /indicator.
- The structure is the same for all countries.

- The TM template contains data collected starting from 2005 and an empty column for entering new data.
- The TM template is protected and contains the codes of variables /indicators which are hidden for all other users except of the DB manager.
- Only the DB manager can change the structure of the template.

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Guidelines to fill the TM template

- The template is composed of 2 main sections:
 - **Section one – “*General information*”**
 - **Section two – “*Template*”**

Section one – “*General information*”


- **Country:** The name of your country
- **Report issued:** The date when the template is filled.
- **Contact details:** All information related to the person(s) responsible for the data collection, as listed below:
 - Name
 - Institution
 - E-mail address
 - Phone number
 - Postal address


2 - Guidelines to fill the TM template


TM Template BG - Microsoft Excel uso não comercial

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2 **COMMENTS FROM THE COUNTRY**
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10 **COUNTRY:** BULGARIA
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12 **REPORT ISSUED:**
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19 **CONTACT DETAILS:**
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21 **NAME:** Svilen Koteliev
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23 **INSTITUTION:** National Statistical Institute
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25 **E-MAIL ADDRESS:** Skoteliev@nsi.bg
26
27 **TELEPHONE NUMBER:** 359 2 9857 469
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29 **POSTAL ADDRESS:** Sofia, P. Volov str., N2
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PLEASE READ THE TECHNICAL INSTRUCTIONS

 Definitions_ENG 2013.docx

 Guidelines_ENG 2013.docx



General information | Template

Section two – “*Template*”

- The values should be inserted only in the “*white cells*” of the template.
- Any symbol should be filled in the “white cells” except “-”.
- The abbreviations of flags should be filled only in the corresponding columns of flags and not in those for data.
- “Grey cells” are used for titles. These cells should not be filled in.

2 - Guidelines to fill the TM template

- The first column is used for technical needs and is hidden
- The Excel-worksheet is protected.
- Only cells prepared for data input and notes can be filled and formatted.

The Flags

- **"p"** Provisional data
- **"e"** Estimated data
- **"na"** Data not available
- **"pa"** Partial data
- **"df"** Different definitions
- **"ne"** Data not exist
- **"r/u"** Data revised or updated
- **"co"** Data confidential or secret

Add new flags as for instance "b" break in series or "ns" not significant.

Do you have any other suggestion?

2 - Guidelines to fill the TM template

TM Template AL - Microsoft Excel uso não comercial

Início Inserir Layout da Página Fórmulas Dados Revisão Exibição

E10

MONEE DATABASE
UNICEF Regional Office for CEE/CIS

COUNTRY TEMPLATE

COUNTRY: ALBANIA

DATA COLLECTION REFERENCE YEAR: **2011**

TO MAKE A COPY OF A PART OF THE TEMPLATE
PLEASE COPY FROM COLUMN C

flags list
p provisional
e estimate
na not available
pa partial
df different definition
- see details in the technical instructions

Title and name of the variable	Unit	2005	2006	2007	2008	2009	2010	2011
1. DEMOGRAPHIC								
POPULATION								
Total male population at the beginning of the year:								
	Persons	1.562.019 -	1.568.613 -	1.582.318 -	1.592.673 -	1.592.371 -	1.605.657 -	-
BY AGE								
<1 year	Persons	25.032 -	21.550 -	19.300 -	18.000 -	19.485 -	21.814 -	-
1 year	Persons	25.142 -	25.552 -	23.750 -	20.700 -	19.629 -	21.596 -	-
2 years	Persons	25.681 -	25.682 -	27.752 -	25.150 -	22.700 -	21.740 -	-
3 years	Persons	26.393 -	26.271 -	27.882 -	29.152 -	27.150 -	24.811 -	-
4 years	Persons	27.303 -	27.035 -	28.471 -	29.152 -	31.152 -	29.261 -	-
5 years	Persons	26.945 -	27.153 -	27.735 -	26.871 -	27.801 -	29.450 -	-
6 years	Persons	26.340 -	26.800 -	27.853 -	26.935 -	25.523 -	26.099 -	-
7 years	Persons	27.975 -	26.213 -	27.570 -	26.653 -	25.587 -	23.821 -	-
8 years	Persons	29.611 -	27.825 -	26.953 -	26.200 -	25.307 -	23.885 -	-
9 years	Persons	31.553 -	29.411 -	28.526 -	25.713 -	24.852 -	23.605 -	-
10 years	Persons	29.528 -	31.360 -	30.411 -	28.825 -	25.413 -	25.178 -	-
11 years	Persons	28.880 -	29.380 -	32.360 -	29.411 -	28.555 -	25.739 -	-
12 years	Persons	30.910 -	28.620 -	30.380 -	30.560 -	29.141 -	28.882 -	-
13 years	Persons	33.277 -	30.870 -	29.720 -	29.380 -	30.350 -	29.467 -	-
14 years	Persons	33.577 -	33.077 -	31.870 -	28.920 -	29.113 -	30.677 -	-
15 years	Persons	32.432 -	33.400 -	32.877 -	31.970 -	28.352 -	29.057 -	-
16 years	Persons	32.023 -	32.260 -	33.000 -	32.977 -	31.390 -	28.294 -	-
17 years	Persons	33.430 -	34.000 -	33.000 -	33.000 -	33.387 -	34.333 -	-

General information Template

Pronto 75%

démarrer Hotmail (...) 2 Explor... 5 Micros... Microsoft ... 2 Micros... 11:55

The Notes

- The unit used is different from the one identified in the template.
- The reference period used is different.
- The data is estimated, as the method and level of estimation has to be defined.
- The data is announced as “not available”.
- The national definition of the indicator/variable is different comparing to the provided.

- The disaggregation(s) is different.
- You have any other useful information which can help in correct interpretation of the results (for instance, an explanation on eventual break in series).

Specific general guidelines by topic:

Demographic:

- The reference period is the calendar year (exception for population data, for which the reference date is 1st January).
- Annual number refers to the total number of cases happened during the year.

Health:

- The reference period is the calendar year.
- Total number of new cases refers to the cases registered during the year (inflow).
- Total number of registered cases refers to the end of the year (stock).

Child protection -child care services:

- The reference period is a calendar year.
- The age group 0-2 years refers to children below 3 years.

Social protection:

- The reference period is in general the calendar year (or financial year).
- The data collected on government and non-government interventions refers to the expenditure of *public and private* social protection benefits provided by public and private institutional unit.
- The administration costs of these institutions are not collected.

Social protection:

- The data on **government and non-government interventions** should be reported as an expenditure in US\$ millions using the average exchange rate of the reference year.

Use "note":

- In case a different currency/unit is used
- In case the coverage of the data is different
- If the relations mentioned above are not verified
- If the function "Other" is filled describe the benefits recorded as "Other" briefly

3

**Changes made in
the TM template**

Demography:

- Live births: added disaggregation by gender.

Health:

- Deleted: All indicators on immunization.
- Morbidity and disability subchapter divided in two subchapters: a) Morbidity; b) Disability
- Total number of registered disabled persons - end of year and during the year: added disaggregation by gender.

Education:

- The all variables related to education were included again in the template.
- Number of children with disabilities in education: deleted ISCED 4 and ISCED 5.

Child Protection

- Added Number of children with disabilities (disaggregation by age/gender) for children:
 - who were left without parental care
 - in residential care at the end of the year—public and non-public
 - in foster care at the end of the year
 - in guardian care at the end of the year
 - adopted at the end of the year
 - adopted internationally at the end of the year
 - available for adoption

Justice for children:

Committed crimes

- Inserted indicator: Total number of registered juvenile offenders, during the year.

Arrest and pre-trial detention of children

- For all indicators: deleted disaggregation by age.

Added sub-chapter: Children involved in administrative proceedings; Total, disaggregation by gender/age.

Child well bieng:

Deleted sub-chapter: **PERCENTAGE OF POOR CHILDREN.**

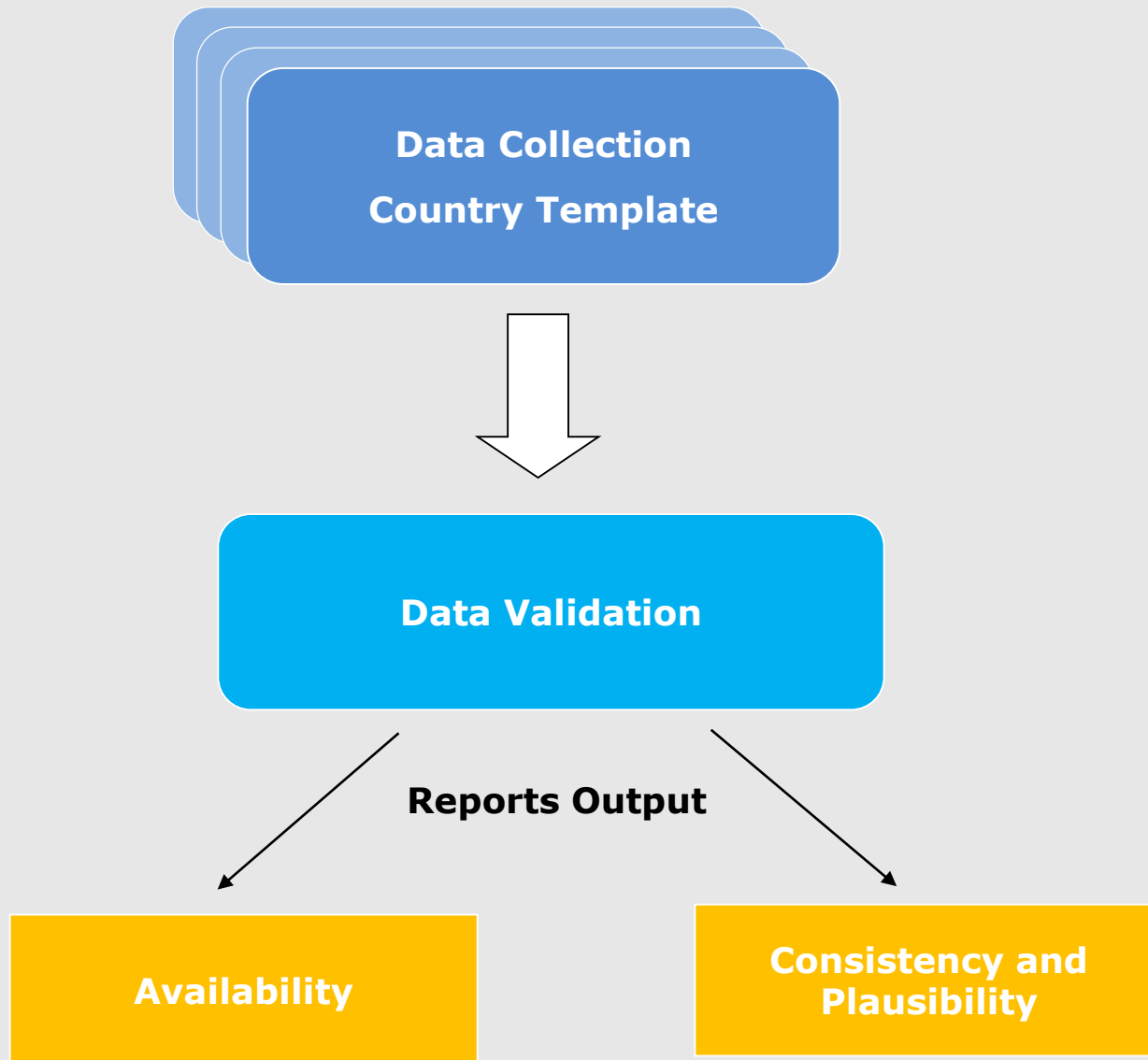
Labour market:

Deleted sub-chapter: **DISTRIBUTION OF EARNERS BY WAGES.**

4

Data Validation

The **validation** module is an integral part of the TM database which allows persons responsible for data input and validation to run a series of formal tests against the TM data in order to check that the specifications of the TM have been fully respected.



- The module is designed to be updatable independently from the main database.
- The validation module should be used first by the country and by the responsible of the data validation.
- The validation module is produced for each country.
- The structure and formulas are identical for each country.
- The module contains formulas directly linked with the TM Template.

- The **validation tests** are based on formulas/queries stored in a separate Excel file.
- Tests can be modified or added to this module.
- There is no limit to the number of tests that can be applied.

Type of validation tests

- A. Availability
- B. Consistency
- C. Plausibility

Severity of the tests

A. Error

B. Alert

C. Warning

The tests:

- Sum by detail age group not equal to the total
- Sum by gender not equal to the total
- Sum by detail age of mother not equal to the total
- Sum by detail education of mother not equal to the total
- Live births to married women equal or bigger than total live births
- Live births to married women less than 50% of total live births
- Induced abortions by women aged <20 years bigger than total induced abortions
- Sum by detail cause not equal to the total
- Different value between items that should be equal
- Sum by detail age group bigger than the total
- Total number of children in public institutions for physically/mentally disabled is bigger than the total number of children with disabilities in public residential care, respectively at the end of the year
- Sum by reasons for leaving residential care not equal to the total

The structure of the file validation module

3 worksheets:

“Availability”

“Validation”

“Description”

The Validation Report (table)

- Test number
- Validation Type
- Short test description
- TM item
- TM Template Line
- Severity
- Years
- Country comment
- Issue closed

Practical example

The validation module excel file