

Enhancements of Global Reporting Tool

Annex 1

Reference Number: RFP-2011-44

Additional Specifications

1.1 Summary report screen

The Summary Report screen displays links to all reports and program indicator forms. It also shows the status of the submission of the forms and reports.

The status of the program indicators come from their relevance field. The 30 new indicators will appear under the existing list of indicators.

Summary Report	
List	Submission
Narrative Report	13-09-2011
6.1 AIDS Spending	19-09-2011
1.1. Reduction in HIV Prevalence	no data available
1.2. Sex Before the Age of 15	not entered
1.3. Higher-Risk Sex	data available
1.4. Condom Use During Higher Risk-Sex	not entered
1.5. Young People: Knowledge about HIV Prevention	data available
1.6. HIV Testing in the General Population	not entered

1.2 WHO/UNICEF/UNAIDS Joint Reporting Indicators

There are 10 indicators in the set of WHO/UNICEF/UNAIDS joint reporting tool. These indicators are:

1. Testing and Counseling
2. Prevention in health care settings
3. Prevention of sexual transmission of HIV and prevention of transmission through injecting drug use
4. Care
5. HIV/TB
6. Sexually transmitted infections (STIs)
7. Antiretroviral therapy
8. Health Systems
9. Women and Children
10. Surveillance and M&E

Full details on the cells for each indicator are available in the accompanying Excel file ([ua11_reportingform_en.xls](#)).

1.3 ECDC/WHO Euro Dublin Declaration Monitoring Indicators




There are 20 indicators in the set of Dublin Declaration Monitoring reporting. These indicators are:

1. MSM - Knowledge about HIV/AIDS infections and/or treatment
2. MSM - Knowledge of Post Exposure Prophylaxis (PEP)

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3. MSM - Awareness of prevention activities
4. MSM - Types of partners/relationships, such as regular partner, casual partner
5. MSM - Sexual activity, such as number of partners, frequency of sexual contacts
6. IDU - Drug substitution treatment (methadone, etc.)
7. IDU - Result of HIV test
8. IDU - Hepatitis C test
9. IDU - Non-injecting drug use
10. IDU - Hepatitis C status
11. SW – Access to care and support
12. SW – Injecting drug use
13. SW – condom use in different types of sexual practice
14. SW – knowledge about STI and/or treatments
15. SW – knowledge about HIV/AIDS and/or treatments
16. Migrants – condom use
17. Migrants – HIV Testing
18. Migrants - Having been paid for sex in the last 12 months
19. Migrants – Concurrency
20. Migrants - Recent STI

Users logging in to report from this region will see the base set of UNGASS indicators, WHO/UNICEF/UNAIDS joint reporting indicators, and the 20 additional indicators. The logo seen by these users will be different as well. Below is a sample screenshot of how a Dublin Declaration Monitoring indicator form may look, preceded by details about the fields:



Migrants - Condom use

Migrants from high-prevalence countries who report the use of a condom at last sexual intercourse

Indicator Relevance: *

- Select -

From: *

Jan 1 Year

To: *

Jan 1 Year

TotalMalesFemales

Percent

<input type="text"/>	<input type="text"/>	<input type="text"/>
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Numerator

<input type="text"/>	<input type="text"/>	<input type="text"/>
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Denominator

<input type="text"/>	<input type="text"/>	<input type="text"/>
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Footnotes and metadata for reported data::

Related data:

Data related to this indicator but does not fit in the requested format, please enter it above.

Save DraftSubmit

Languages

English

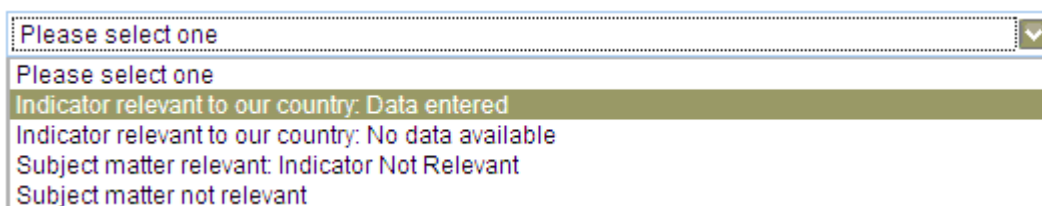
Primary links

- [Dublin declaration monitoring](#)
- [Migrants - Condom use](#)
- [Migrants - HIV Testing](#)
- [ungass ind test form](#)

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- [My account](#)
- [Log out](#)

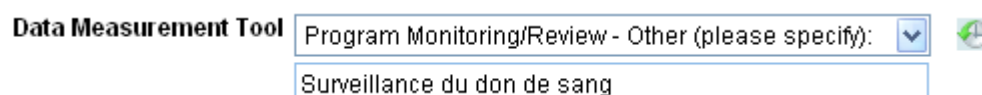
Indicator Relevance



The Indicator Relevance drop down menu allows users to select one of four options:

- Indicator Relevant to our country – Data entered
- Indicator relevant to our country – No data available
- Subject matter relevant: Indicator not relevant
- Subject matter not relevant

Selecting the first option (Indicator relevant to our country – data entered) activates the rest of the form, allowing the user to fill their data. The second, third, and fourth options disable the rest of the form.

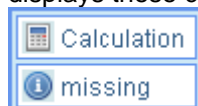


The Data Measurement Tool dropdown menu allows the users to select one option from the dropdown. The options in the menu which are appended with the phrase “please specify”, activate a text box for the user to manually enter a Data Measurement Tool.

Each indicator has a different of set of allowed measurement tools.

Widget button

The widget button displays a list of values that can be assigned to a field. Currently there are two possible choices: Missing or Calculation. When the widget button is clicked, a popup menu displays these choices:



The user can select missing, which will fill the field with the word “missing”. For percentage type cells, the user can select “Calculation”, which will use the numerator and denominator to automatically calculate the value of the percentage cell.

Validation and Warnings

There are certain screen validation rules that are applied to all the indicators. The rules that are marked “enforced” will disable saving until the rule conditions are satisfied. Other rules are warnings only.

1. “Indicator relevance” is a required field. Error message: **“You have not indicated the indicator's relevance. Please complete this field prior to submission”** appears in red when the save button is pressed and no indicator relevance is selected. (Enforced).
2. “Data measurement tool” is mandatory, otherwise, cannot save. Error message should read, **“The data measurement tool is mandatory”**. (Enforced).
3. The text box for user entry of measurement tool is enabled only when a user specified measurement tool (one that has phrase “please specify”) is selected.
4. The Data Collection Period “From” date should be less than the “To” date. The following message will be displayed when save button is pressed: **“the date of data collection is erroneous, please review data entry.”** (Enforced)
5. The Data Collection Period “From” and “To” date cannot be blank, otherwise, cannot save. Error message should read, **“The date of data collection is mandatory”**. (Enforced).

6. Data collection dates cannot be earlier than 1990. The following message will be displayed when save button is pressed: “the date of data collection is erroneous, please review data entry”. (Enforced)
7. Denominators cannot be 0. The following message will be displayed when save button is pressed: “Denominator value entered must be greater than 0. Please review data entry”. (Enforced)
8. Negative integers are never allowed. The following message will be displayed when save button is pressed: “The value entered must be a positive integer. Please review data entry.” (Enforced)
9. Missing (blank) fields should be detected when save button is pressed. The following message will be displayed “One or several fields have been left blank. Please complete as appropriate, or indicate that there is no data by entering 'missing'.”
10. All decimal places will be removed from indicator values before being entered into the database. No warning message will be given.
11. “0” (zero) value entries will be detected when save button is pressed. The following message will be displayed “Did you mean to enter Zero or Missing?”

1.4 Multi-Lingual interface

The user interface, as seen by country editors, should be translatable, to French, Russian, and Spanish. The country editors should be able to select their language of choice in their profile settings.

The labels/text to be translated should also be easily exportable, and re-importable, in a format that can be given to Professional Translators and received back from them for import into the system.

1.5 Cross-Browser Compatibility

The Components of the system to be used by the Country Users must be compatible with the latest version of IE, Firefox, Chrome and Safari browsers.

1.6 System Users

The Global Reporting Tool comes with 193 distinct country users for the 193 UN member countries. The usernames follow a convention of iso_code and initials to signify that the username is a “country editor”.

There are additionally 193 distinct country “viewer” accounts for each of the 193 UN member states. These users can view their country data, but not edit anything.

The WHO Euro region and ECDC member countries will be able to view/users additional indicators described in section 1.3.

A global viewer account can view all countries’ data.

An administrator account with access to all the country data and additional features like exports and reports should be created.

1.7 Exports and Reports

The Tool exports all the data for all the countries in one CSV file. The additional fields added to the tool as part of this enhancement should appear appended to the CSV file. The column headers of the CSV file should come from the field’s name id. A sample export is attached as CSVExport.csv.

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There is one report that shows how many countries have currently submitted their report, and when they had submitted their report. A sample report is attached as [report1.csv](#).

There are PDF reports of all data for each country. The format of this report is identical to how the users view the forms filled with data on the web. The PDF reports will be in the language of choosing of the country user who exports them, using the same labels and text that are displayed on the online forms. As part of the enhancements to the tool, the 30 new indicators will be appended to the country report. A sample country report is attached as [UNAIDS2010 Indicators Andorra 266561.pdf](#)

1.8 Integration and Deployment of System

The Global Reporting Tool will be based on the Drupal platform, running on a Windows 2003 Server. It will use a MySQL database in the backend, and configured to run on an instance apache. Following integration of the new indicator forms into the reporting tool, it will be re-deployed on the server and tested.