Proposed Work Plan for Data Disaggregation:

7th Inter-Agency and Expert Group on the Sustainable Development Goal Indicators

April 9-12, 2018
Venue: Vienna International Centre, Vienna, Austria

Data Disaggregation Work Stream
Terms of Reference

- Decision 47/101 (n) on the 47th STATCOM-session
  - requested the IAEG to “develop the necessary statistical standards and tools, including by establishing a working group to work on data disaggregation as a subgroup of the Inter-Agency and Expert Group.”

49th UNSC decision on data disaggregation:
- e) Asked the IAEG-SDGs to clearly determine the dimensions and categories of data disaggregation .., keeping in mind the resources needed and the key principle of the 2030 agenda of no one left behind;
Data Disaggregation

• Definition of disaggregation
  » “Disaggregation is the breakdown of observations within a common branch of a hierarchy to a more detailed level to that at which detailed observations are taken.”

• Disaggregation dimension:
  » Characteristics by which data is to be disaggregated by (for ex. sex, age, disability etc.)

• Disaggregation category:
  » Different characteristics under a certain disaggregation dimension (such as female/ male for the dimension sex)
The main aim of disaggregation is to provide detailed data in order to ensure "leaving no one behind".
This can only be achieved by disaggregating data according to relevant dimensions and categories.

As disaggregation dimensions stated in the Agenda 2030 are not yet available for all indicators, a first step to achieving full disaggregation is to propose and develop a minimum disaggregation for each indicator.

The second step would be to extend disaggregation dimensions to cover all the dimensions stated in the Agenda 2030 (where applicable).
Issues with data disaggregation
Work plan for data disaggregation guidelines

• Tremendous effort put in already

  • Analysis of disaggregation dimensions stated in targets and indicators

  • Review of existing standards

  • Initiated consultation with Custodian Agencies

• Wider and sustained consultations (including interest groups) and additional technical reviews required
<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Different categories already in use</th>
<th>Information/ Evaluation</th>
<th>Categories used in the Global Indicator Framework</th>
<th>Existing global standards</th>
<th>Existing regional standards</th>
</tr>
</thead>
</table>
| **Income/economic status/ poor and vulnerable** | Income per capita                   | No single standard measure available; measured in income, economic status, poverty or wealth and in relative as well as absolute numbers | Wealth: Low to high socio-economic parity status index                    | Rio Group on Poverty Statistics, last meeting in 2006, no standard developed                                                        | EU-Standard:  
  Income: income quantiles (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>)  
  Poverty: 3 dimensions in Europe 2020 strategy target on the risk of poverty and social exclusion  
  - Monetary poverty  
  - Severe material deprivation  
  - Very low work intensity  
  EU-SILC:  
  - Net equivalent income (median)  
  - At-risk of poverty rate |
|                                 | Income quintiles                    |                                                                                        | Income: Growth rate of income for bottom 40% and total                   |                                                                                                                                         |                                                                                                  |
|                                 | DHS Wealth Index (wealth quintiles)  |                                                                                        |                                                                          |                                                                                                                                         |                                                                                                  |
|                                 | Multidimensional Poverty Index      |                                                                                        |                                                                          |                                                                                                                                         |                                                                                                  |
|                                 | Unsatisfied Basic Needs - Deprivation |                                                                                        |                                                                          |                                                                                                                                         |                                                                                                  |
|                                 |                                     | Usage of small area estimates in poverty/ income mapping (e.g. methodology used in the Poverty Atlas by the World Bank) combines disaggregation of income/ poverty and geographical location |                                                                          |                                                                                                                                         |                                                                                                  |
### Reasons for wider consultations

**Develop together........implement together**

<table>
<thead>
<tr>
<th>Indicator No.</th>
<th>Target</th>
<th>Indicator</th>
<th>Minimum Disaggregation Dimension</th>
<th>Disaggregation Category in SDG data GFI</th>
<th>Classification of Data Disaggregation Availability</th>
<th>Disaggregation Dimensions required in Metadata</th>
<th>Disaggregation Category</th>
<th>Tier Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1.3.1</strong></td>
<td>Target 1.3 Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable.</td>
<td>Proportion of population covered by social protection floors/systems, by sex, distinguishing children, unemployed persons, older persons, persons with disabilities, pregnant women, newborns, work-injury victims and the poor and the vulnerable</td>
<td>sex</td>
<td>Group B</td>
<td>sex</td>
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<td>Tier II</td>
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<td></td>
<td></td>
<td>age</td>
<td>children/retirement age</td>
<td>Group B</td>
<td>age</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>employment status</td>
<td>unemployed/reired</td>
<td>Group B</td>
<td>income quintiles</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>disability</td>
<td>severe disabilities collecting disability social protection benefits</td>
<td>Group B</td>
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<td></td>
<td></td>
<td></td>
<td>pregnancy</td>
<td>mothers receiving maternity benefits and benefits for newborns</td>
<td>Group B</td>
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<td>work injury victims</td>
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<td>Group A</td>
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<td>income</td>
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<td>income</td>
<td>income quintiles</td>
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</tbody>
</table>

**Other Considerations**

- 1 = none; 2 = technical; 3 = financial; 4 = political

**Proposed resolution**
What to learn from MDGs
Way forward

- Work stream take advantage of 7th meeting to discuss together
  - Avoid working in silos
  - Submit reviewed work plan
- Prepare and share dimension matrix to facilitate consultations
  - To achieve maximum benefit
- Agree on reporting timelines
- Establish mechanisms to engage with stakeholders
- IAEG members and Secretariat to facilitate consultations
Thank you