Stocktaking of National Data and Statistics for USA Reporting on Global SDG Indicators

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Approach

• Coordinate statistical and (policy) subject matter expert inputs
• Assess Federal availability of requested (national) data and statistics
  – Examine “proxy” indicators
• Prioritize among apparent “gaps”
• Establish a national reporting platform
Coordinate Federal Statistical and Subject Matter Expertise

• Subject matter policy experts contributed to the formulation of SDG goals and targets
  – 10 expert groups, organized by goal “themes”

• Both policy experts and statistical experts contributed to SDG indicator selection
  – Canada is our IAEG representative
  – Integrated statistical and policy expert groups
  – Overall group chaired by OMB, with coordination support from State Department

Assess Federal Availability of Data and Statistics For Reporting

• Conducted stocktaking exercise with “near final” global indicator framework for UNSC
  – Surveyed members of the expert groups
  – Report re indicators associated with expertise

• For each indicator,
  – Aware if agency data/statistics available?
  ➢ Aware if similar agency data/statistics?
  ➢ Provide name of data set and url.
Summary of Availability

- About 35 percent of indicators likely to have Federal data/statistics available
- About another 20 percent likely to have Federal data/statistics available for “similar” indicators (“proxy indicators”)
- Currently, unknown if Federal data/statistics are available for 11 percent of indicators
- Remainder “may be available at another agency”
Continuing Assessment

• Route survey result details to statistical and policy expert groups, by goal
• Confirm availability of Federal data/statistic for indicator and/or proxy indicator
• Investigate additional data sources (Federal, non-Federal, and private)

National Reporting Platform

• Exploring pilot reporting platform
• Developed initial specifications
  – Interoperable, open source (free) technology
  – Allow multiple users, simultaneously, through secure access; track changes by user
  – Publicly accessible
• With USG, identified possibly suitable tool
• Developing proof of concept
Possible Platform Approach

Two options currently under review (animation links):

1. The interface for the main platform, which is a combination of two tools (Jekyll and Prose). Can be powered by the GitHub platform:
   http://dropbox.ashlock.us/temp/skitch/csv-edit-jekyll-prose.gif

2. The editing process using Google Sheets
   http://dropbox.ashlock.us/temp/skitch/csv-edit-google-sheets.gif

Developing the front-end display and user accounts, other elements

- Goal is an SDMX compatible system that can be shared freely

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Google Sheets: Example of Data Entry
Jekyll/Prose Platform: Example of Version Control

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