



Republic of the Philippines

Philippine Statistics Authority

Creating a baseline and the indicators to measure progress of the SDGs

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CEPEI Webinar: Who is afraid of Data?

November 8, 2016

Update on the work of the IAEG SDGs

- Finalization of the tier classification of the SDGs indicators
- Refinement of the indicators
- Workplan for the tier III indicators including identifying custodian agencies
- Data flows from NSSs to global monitoring

- Working groups:
 - Data disaggregation
 - Statistical data and metadata exchange(SDMX)
 - Interlinkages of indicators
 - Geospatial information
- Schedule of revision of the global indicator framework
- Plans for providing information to the High-Level Group on those indicators that require capacity building
- 4th meeting of the IAEG SDGs indicators is on Nov 15-18,2016 in Geneva

The Main Data Challenge: Data Disaggregation

- **Indicators should be disaggregated where relevant by income, sex, age, race, ethnicity, migratory status, disability and geographic location**
- **What has the Philippines done so far?**
 - **Two mapping workshops - Oct 2015, May 2016**
 - **Result for national level: 62% of global indicators have data**
 - **Only 8-11% of indicators for Goals 6, 12, 14 indicators have available data with regularity**



The Main Data Challenge: Data Disaggregation

- **32% of indicators have data sourced from censuses and surveys, 66% are from administrative data**
- **43% are annual, 18% quarterly, 15% monthly, the rest are every 3 years or every 5 years**

What has Philippines done so far?

- Workshops on Introducing Data Revolution in the Philippines with PARIS21 – 2014 and 2015
- On the issue of Financing :Did Country report on Support to Statistics(CRESS) in 2016 with PARIS21, Currently piloting Advanced Data Planning Tool(ADAPT) of PARIS21, crating MTEF for NSDS with WB
- Two SDGs indicators mapping workshops with UNDP in October 2015 and May 2016

What has Philippines done so far?

- Workshop on big data with the Global Partnership> created a task force on big data
- Regional Statistics Committee summit (Philippines' 18 regions)
- Started a pilot province for development of data ecosystem in the province level
- Data revolution roadmap workshop with the Global Partnership and UNDP>> developing data ecosystems at various levels – natl, regional, provl, city/muni

What has Philippines done so far?

- Data revolution roadmap workshop with the Global Partnership and UNDP in October 2016>> developing data ecosystems at various levels – natl, regional, provl, city/municipal
- Workshop on admin data and registries– meet on creating registries with NEDA
- Other work>>Capacity building/ strengthening coordination,modernization thru ICT,QMS

Need to Do

- Workshop on administrative data and registries—meet on creating registries with planning ministry, NEDA
- Other work>>Capacity building/ strengthening coordination, modernization thru ICT, Quality Management Systems manuals
- Developing the data ecosystems



CSOs' Contribution to the Development of Statistics on the SDGs

**(presentation by CODE-NGO at the data
revolution roadmap workshop)**

4 roles of CSOs:

a) as voices or platforms

b) as monitors/ watchdogs

c) as co-implementors
(partners)

CSOs' Contribution to Filling in the Data Gaps



THE GLOBAL GOALS
For Sustainable Development

a) Perception surveys (e.g. for SDG 16 on participatory and accountable governance)

-citizens' report cards

b) Community-level data

-e.g. consolidate baseline data for various CSO projects

ASEAN Initiatives Related to SDGs

1) Establishment of ASEAN Working Group on the SDGs

- This will be led by the Philippines
- Aims to address the statistical requirements in monitoring and reviewing the implementation of the MDG/SDGs in the AMSs and in the ASEAN, and the region's standing at the global level.

2) Meeting of the MDG/SDG Focal Points

SDG Focal Point Meeting	Output
June 9-10, 2016	<ul style="list-style-type: none">• To discuss data availability and quality issues on MDG/SDG indicators• To discuss the TOR or Work Plan of the Working Group on MDG/SDG Indicators (WGMDG/SDGI)



Maraming Salamat Po!

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Summary

The Way Forward

Country Workshop on the Philippine Data
Revolution Roadmap for the Sustainable
Development Goals

- Venue to discuss various tools and techniques towards building a Philippine/Country Data Revolution roadmap for the SDGs.
 - Explore potential of the Philippine Data Ecosystem
 - Examine challenges of new and alternative data sources
 - big data
 - open data
 - private sector
 - citizen’s generated data
 - Registries
 - administrative data (civil registration, business permits).
 - New and innovative approaches and improvements in the existing surveys and administrative data systems of the PSA and other government agencies in the PSS (enhancement in support to the monitoring of SDG).



The Philippine Data System and the Sustainable Development Goals (SDG)

- National efforts in SDG mainstreaming
 - Building awareness; Integrate SDG plans and programs
 - Development of SDG indicators (global and national levels)
 - Review of institutional mechanisms for MDGs (no centralized coordinating and reporting body for the SDGs)
- Means of implementation (financing, effective development cooperation, capacity-building, technology, planning and costing tool (ePSDP/ADAPT for PSDP), Threshold 21 model for planning).
- Next steps (**NEDA**)
 - SDG implementation roadmap
 - institutional arrangements
 - Development of SDG indicators
 - Incorporation the SDGs in national development framework
 - Advocate/build ownership of the SDGs
 - strengthen capacities of local leaders and communities, stat agencies



The Philippine Data System and the Sustainable Development Goals (SDG)

- Disaggregation (no one is left behind)
- Implementation of Global SDG indicator framework
- Key developments (2011-2015)
 - SDGs content of SDG matrix used in multi-sectoral workshop – Tiers 1 2 3, level of disaggregation, latest available data, freq of data collection)
- Issues and challenges
 - Availability of relevant, timely, disaggregated, better quality statistics
 - Need for more advocacy on the use of SDG indicators for evidence-based decision making
 - Need for clarification/guidance/more clear metadata
 - Need for technical and financial support
 - Need to improve admin based data
 - Need for optimal use of IT for wider utilization and improved dissemination of the SDG indicators

- Statistical programs (admin based data, big data, funding and capacity



Expectation from PSS, Information Needed

- Demand for statistics
 - Changing perspective on development and development indicators
 - Too many goals, targets and indicators (focus, where to go?) (Ambisyon Natin 2040)
 - Increasing use of statistics is consistent with increasing performance orientation of public sector.
 - Easily accessible data set to inform analysis of the issue (timely, granular, diversity)
 - Admin data at smallest political units (Barangays)
 - Beef-up local statistical system (starting with provincial).
 - Outcome from output level of indicators

- How not to fall into the trap of viewing SDGs as being imposed from the



Expectation from PSS, Information Needed

- Challenges
 - Indicators with baseline data for ease in monitoring (e.g., mid-term)
 - Limited fund, limited scale=> Financial Plan
 - Knowledge-sharing with other institutions (min resp fatigue)
 - Data granularity
 - Partnership
- Data gaps
 - Perception surveys
 - Community level data
- Expectations
 - Statistical system open and participatory
 - Accessibility, user-friendly
 - Timely data, disaggregated



SDG Data Revolution Roadmaps and Toolbox

- Advance Data Planning Tool (ADAPT)
 - PSA to use ADAPT in 2018 budget process
 - PDP 2017-2022- consider ADAPT in the logframe design
- Citizen-Generated Data
 - Address social questions from crowdsourcing data
- Open Data
 - Infographics, Creating apps
 - SDG
 - Standards
 - Accountability
 - Impact assessment



- Mobile Data
 - Work with new data sources/providers and international, government agencies
 - CDR
 - Limitations
 - Mobile data is heterogeneous
 - Representativeness?
 - Validity
- Location Platform for SDGs
 - Complete location platform (providing mapping, analysis, data management, share and collaboration systems and tools)



SDG Data Revolution Roadmaps and Toolbox

- Partnership with Private Sector
 - Multiple data sources, visualize to create new insights
 - Collect and manage diverse types with breakthrough speed
- Mapping
 - Disaster/Emergency response (humanitarian streetmap)
- Technologies for Monitoring SDGs
 - AidData: Heat Map Overlays (Statistical Data), ODA vs. Outcome Indicators



Advancing the Data Ecosystem

- National Priority Development Indicators
 - Ambisyon Natin 2040 (long term vision for the Philippines)
 - Aspirations
 - By 2040, the Phils will be a prosperous, predominantly middle-class
 - From vision to action (PDP)
 - Indicators
 - Income per capita (average and median)
 - HH disposable income
 - % of families in the middle class
 - Inequality indicators
 - Multi-dimensional poverty index
 - Poverty Incidence

Advancing the Data Ecosystem

- Core Regional/Local Indicators System (CoRe-Is)
 - Process of identification of CoRe-Is
 - Inventory
 - Prioritization
 - Metadata
 - Transparency
- Civil registration and vital statistics system + UMID Database
 - CRVA Data
 - Many granular indicators on People Theme can be generated from
 - Way Forward
 - Increase birth registration, quality of death statistics
 - Data for health initiative



Advancing the Data Ecosystem

- Education and Related indicators
 - Integration, Unification of various Information Systems
 - For more efficient utilization of the data
 - Challenges and ways forward
 - Visualization, ICT infrastructure
 - Improving data collection
 - Capacity building (data science)
 - Collaboration



Advancing the Data Ecosystem

- Poverty, social protection and related SDG indicators
 - Strategies: increase income, build-up assets and capabilities, social protection, voice and empowerment
 - Social Protection
 - Labor market interventions
 - Social welfare
 - Social insurance
 - Social safety nets
 - Indicators



Advancing the Data Ecosystem

- Health, Nutrition and related indicators
 - Challenges in MDG monitoring
 - Underdeveloped M&E system
 - Inefficient reporting process
 - Recommendations
 - Inter agency collaboration
 - Prioritize generating quality and timely data
 - Utilize data for decision making

Advancing the Data Ecosystem

- Environment, natural resources, biodiversity and related SDG indicators
 - Developed information systems
 - Data Gaps
 - Not available for all indicators
 - Data are not consolidated
 - Data sharing (data territoriality even within the same bureau)
 - Data quality
 - Way Forward
 - Strengthen data collection
 - Integrate spatial info to ENR data
 - Cap build of ENR integ and geospatial
 - Awareness building of SDGs and SDGIs
 - Improve existing IS to incl data analysis (Analytics, Actually)



Advancing the Data Ecosystem

- Gender related SDG indicators
 - Programs
 - Action Plans
 - Recommendations
 - Budget for conduct of TUS (unpaid work of women)
 - Proxy indicators
 - Supplemental indicators
 - Sex-disagg data/info for all appl indicators

Advancing the Data Ecosystem

- Role of Academe in the generation of statistics on the SDGs
 - Research on the development of new methods that are then submitted for peer review to ensure statistical soundness of the methods.
 - Capacity Building, more sustainable strategies, e.g., mentoring rather than formal training sessions, integrating technology transfer in their regular daily tasks.



The Way Forward

- Legal Framework
- Census and Surveys
 - Rationalization (Integrated, Granularized)
 - Learning from the concept of “enterprise” as the data user
 - Metadata (Data Dictionary)
 - Beyond the PUF
 - Moving towards **Data Warehouse**
- Data integration
 - Auxiliary information



The Way Forward

- Administrative Data
 - DICT to provide architecture and infrastructure
 - PSA framework/standardization of data system
 - Data Warehouse (to be accessed by various stakeholders)



The Way Forward

- Ultimately...
 - Partnership between Public, Private/CSOs, Academe
 - Integration of various data sources
 - More advocacy to stimulate awareness, data literacy, data culture
 - Data architecture
 - Data warehouse
 - Data Mining to translate data into information
 - Need for a Common Analytics Platform
 - Standardized benchmark for all stakeholders
 - Culture of empirical-based decision-making, policy-making
 - Capacity Building



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Thank you.