Transforming and modernizing statistical business processes

Session 4

Subregional Workshop on Data and Statistics for the SDGs for High-Level Official Statisticians

Statistical Institute for Asia and the Pacific

30-31 May 2017

Transformation and modernization of official statistics

Response by global statistical system (through StatCom) to an increasing and evolving need for high-quality and timely data by a broad range of users

- Standards-based architecture

- Taking account of national specificities

- Demand emanating from 2030 Agenda and related initiatives

More than a technical issue

- High-level political commitment to enable access to and use of administrative sources, big data and geospatial information for statistical purposes

    - Secured through appropriate national legislative frameworks and partnerships established with public and private data providers

- Enhanced training of, and leadership dialogues with, senior managers of national statistical agencies and creation of culture of high performance and high quality

Collective vision and framework of action by Asia-Pacific statistical community

- The transformation and modernization agenda is mainstreamed throughout action areas

- With many objectives particularly related to the agenda:

  - B-2: NSSs formulate and implement comprehensive, system-wide and transformative strategies for development of statistics for progress monitoring of national development plans and 2030 Agenda

  - C-1: An integrated statistical measurement frameworks for SDGs has been developed

  - C-2: NSSs integrate data from multiple sources in a coherent and consistent manner to support integrated analysis of sustainable development issues

Transformation-related objectives in framework for action (cont.)

- D-1: NSSs have used GSBPM (or GAMSO) to map current business processes and used findings to identify opportunities and priorities for change

- E-1: Statistical requirements for 2030 Agenda are supported by appropriate guidance material and training

- E-2: The combined skill set of staff of NSSs, with capable management and sufficiency of human resources, enable continuous progress monitoring of national development plans and 2030 Agenda

Objective D-1

- [GSBPM](#): Generic Statistical Business Process Model

    - Tool to describe and define the set of business processes needed to produce official statistics

- [GAMSO](#): Generic Activity Model for Statistical Organizations

    - Extends and complements GSBPM by adding additional activities

SIAP: working for the countries represented here

16,139 training participants since 1970 (as of 31 mar 2017)

- Azerbaijan: 40
- Georgia: 40
- Kazakhstan: 78
- Kyrgyzstan: 40
- Mongolia: 634
- Tajikistan: 90
- Turkmenistan: 8
- Uzbekistan: 77

Recent courses aimed at countries represented here

- Country course on International Migration, Dushanbe, Tajikistan, Apr 2008

- Country follow-up seminar on statistical data quality improvement, Dushanbe, Tajikistan, Jun 2010

- Subregional training workshop on Changes in SNA 2008 Affecting GDP Compilation, Astana, Kazakhstan, Jun-Jul 2014

- Subregional workshop on Data and Statistics for SDGs, Almaty, Kazakhstan, Sept 2016

- Subregional training course on NSDS, Chiba, Japan, Nov 2016 (with PARIS21)

SIAP: evolving role in context of 2030 Agenda and transformative agenda

The 2030 Agenda and SDG indicators are integrated into the curriculum since last year

- Dedicated modules in regular multi-week/month courses organized with the Japan International Cooperation Agency (JICA) 2 or 3 times a year

- Dedicated subregional workshops

    - 2 or 3 times a year

    - This is the 2nd one for Central Asian countries

- Dedicated sessions in most short courses

- Dedicated online courses under development

Demand from countries

As expressed at 12th session (Dec 2016) of Governing Council

- Climate change, service sector and information and communications technology statistics

- Development of statistics from administrative data sources

- Exploring the use of big data

- Leadership and knowledge management

    - With involvement of academia and the business sector, as appropriate

- Statistical training for decision makers outside NSSs

The Network for the Coordination of Statistical Training in Asia and the Pacific

- Established in Nov 2013

- To facilitate information-sharing and promote coordination among national statistical training institutions, regional and international statistical training providers and donor agencies providing funding for statistical training

- Membership: 13 ESCAP members and 12 international organizations / agencies

  - No representation among countries present here

- Major output so far: establishment of Subgroup on Training for Agricultural and Rural Statistics

  - In support of implementation of training component of Asia-Pacific Regional Action Plan to Improve Agricultural and Rural Statistics

Network: current priorities of work

- Identified training gaps in understanding, measuring and monitoring sdgs

- Database of training resources

- Common curricula for priority statistical training on agricultural and rural statistics

For discussion

- What can be done to improve the quality of existing data sources?

- What can be done to derive maximum value from existing data sources?

    - Including producing SDG indicators not produced yet

For discussion: on statistical business processes

- Are there countries who have conducted a systematic review of current statistical business processes and used findings to identify opportunities and priorities for change?

    - For example through mapping current processes against GSBPM / GAMSO?

    - If so, are they able to offer support to other countries to undertake such an exercise?

For discussion: on skills development and training needs

- What can countries do?

- What can SIAP do?

- What can the Network do?