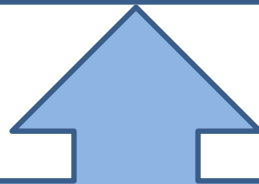**Data and statistics** in support of the 2030 Development Agenda

Transformation of Official Statistics

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Data and statistics in support of the 2030 Development Agenda

Transformation of Official Statistics

Vision
(vīzh'ən) *n.*
1. An imagined idea or a goal toward which one aspires.

... national statistical systems of the Asia-Pacific region have transformed *to supply the statistical evidence necessary for progress monitoring and integrated policy analysis, and leveraged these for effective 2030 Agenda implementation*

Data and statistics in support of the 2030 Development Agenda

Transformation of Official Statistics

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Data and statistics in support of the 2030 Development Agenda

Transformation of Official Statistics

Areas for Collective Action

At your service... but no free lunch: INVESTING IN STATISTICS	*Trusting the numbers:* Stronger national statistical systems	*Breaking down the pillars:* Integrated Statistics & Innovation	*Oiling the machine:* Modernising Statistical Business Processes	*In the end, it's all about the people:* NSOs as learning organizations

Investing in statistics

SIGNPOSTS

- ❑ National statistical systems are responsive to the needs of users, including those arising from the 2030 agenda

- ❑ Investments in national statistical systems are adequate for meeting the demands of users

Investing in statistics

Challenges	Indicative Actions

User engagement to identify and meet their priority needs	0 Develop & disseminate toolkit for user engagement and experience sharing on:
	    o Survey of user satisfaction
	    o Guidelines for user engagement, improving statistical literacy
	    o Guidelines data dissemination (including microdata anonymization)

Support SDG monitoring and data analysis	0 Develop & disseminate guidelines or a toolkit to support national SDG reporting
	    o Statistical analyses and methodologies on progress reporting
	    o Advice on turning statistical tables into information

Stronger NSSs

❑ NSSs formulate and implement comprehensive and system-wide strategies for the development of statistics, including statistics for the 2030 Agenda, on a continuous basis

❑ NSSs have implemented a system-wide quality assurance framework

Stronger NSSs

Challenges	Indicative Actions
1 Legal Framework	• Sharing information on good practices • Advocacy for raising awareness • Regional professional community to review effectiveness of national statistics acts and report to regional Ministerial Forums
2 Leadership	• South-south cooperation on sharing practices on strategic planning • Regional conference on strategic planning • Coordination of management planning (e.g. development of curriculum on leadership training)
3 Coordination	• Sharing experiences on methodologies, definitions, IT software • Advocacy for the role and importance of statistics

Stronger NSSs

Challenges	Indicative Actions
4 Awareness, capacity, national policy readiness to understand data	• Regional data forum (bring together providers, users, media, academia) • Communications strategy
5 Cooperation, collaboration, integration	• Strong statistical legislation, improve leadership capacity
6 Quality assurance	• Develop standard concepts, definitions, classifications, methodologies and code of practice, IT across NSS

Integrated Statistics & Innovation

SIGNPOSTS

❑ An integrated measurement framework for SDG statistics has been developed

❑ NSSs integrate data from multiple sources in a coherent and consistent manner for the production of statistical products

Integrated Statistics & Innovation

Challenges	Indicative Actions
Integration of SDG data	SDG metadata and methods
Administrative data (as an example of alternative data)	Guidelines, support on transforming administrative data to be fit for statistics Centres of shared expertise

Modernizing Statistical Business Processes

SIGNPOSTS

❑ NSSs have organized their business processes in line with GSPBM and GAMSO frameworks

❑ NSSs have implemented modernization tools for strengthened quality, efficiency and effectiveness of statistical information management and exchange

Modernizing Statistical Business Processes

Objectives	Indicative Actions
National statistical systems have organized their business processes in line with Generic Statistical Business Process Model (GSBPM) and Generic Activity Model for Statistical Organizations (GAMSO) frameworks	For NSS to adopt fully or part of GSBPM in mapping its statistical operations or come up with a localized version of GSBPM Development of a version of GSBPM for a specific group of countries Guidance and support in using GSBPM

Modernizing Statistical Business Processes

Objectives	Indicative Actions
National statistical systems have implemented modernization tools for strengthened quality, efficiency and effectiveness of statistical information management and exchange	For NSS to adopt the Statistical Data and Metadata eXchange (SDMX) principles in data exchange Development of tools for data exchange that are applicable to specific groups of countries Guidance and support in the adoption of SDMX principles

Skills and Human Resources

SIGNPOSTS

❑ Statistical requirements for the 2030 agenda are supported by appropriate guidance material and training

❑ The combined skillset of the staff of NSSs with capable management and sufficiency of human resources enable the continuous generation of statistical products and services required for monitoring of NDPs and the 2030 agenda

These outcomes …

- Subregional workshops
  - South Asia
  - Central Asia
  - Southeast Asia
  - Pacific
- 5th Session Committee on Statistics (December 2016)
- Asia-Pacific Forum on Sustainable Development (April 2017): *Roadmap for SDGs*