Update on the work of the High-level Group for Partnership, Coordination and Capacity-Building for statistics for the 2030 Agenda for Sustainable Development

Prepared by the High-level Group for Partnership, Coordination and Capacity-Building for statistics for the 2030 Agenda for Sustainable Development

(12 February 2017)
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This document presents a brief summary of the first UN World Data Forum held in Cape Town, South Africa, 15-18 January 2017, and a brief update on the preparations for the Second UN World Data Forum. Also, the current version of the Cape Town Global Action Plan is attached as Annex I. Reference to the Cape Town Global Action Plan is in paragraph 24(c) of the Report of the High-level Group for Partnership, Coordination and Capacity-building for Statistics for the 2030 Agenda for Sustainable Development (E/CN.3/2017/3).

I. First UN World Data Forum

The first UN World Data Forum (UN WDF) was held from 15 to 18 January 2017 in Cape Town, South Africa, hosted by the Government of South Africa and Statistics South Africa. The Forum drew over 1,400 participants from different data communities, including data producers and users from the public and private sectors, policy makers, academia, and civil society organizations. During the over 80 sessions, including 322 speakers, participants had the opportunity to engage in technical and policy-level discussions geared towards producing and using data and statistics to ensure and monitor progress towards the 2030 Agenda.

In order to promote the forum widely, reaching out to all stakeholders, and ensure an adequate media coverage, a communications strategy was implemented by the forum’s secretariat in collaboration with the office of Strategic Planning and Communications Services of the Department of Economic and Social Affairs (DESA), the Department of Public Information (DPI), and other partner organizations, including:

- The design of the official logo and production of promotional materials;
- The launch of the website of the UN World Data Forum (undataforum.org), including a blog series of invited articles;
- The launch of a Twitter account @UNDataForum and a social media campaign using the #UNDataForum hashtag;
- A promotional campaign under the theme “I am going to Cape Town because…”, based on short videos from data and statistics leaders from partner organizations;
- A Twitter Chat event, in collaboration with +Social Good, CIPE, Data2x, Global Partnership for Sustainable Development Data, and TechSup, under the theme “How can we achieve better data for all?”

The UN World Data Forum was extensively covered by social media and through traditional media outlets during the event, 15-18 January. All the plenary sessions were webcasted from the forum’s website, and the Secretariat provided live twitter coverage of the sessions to ensure maximum public engagement. During this period, numerous short video interviews were filmed for Twitter, Facebook

1 See https://storify.com/UNDataForum/how-can-we-achieve-better-data-for-all
Live and for use by DPI UN TV, and the secretariat facilitated various in-person and telephone media interviews for DESA officials and other forum participants. In addition, statements from DESA and South African officials, as well as video and audio files, were posted online and shared every day with DPI for distribution on UN TV and UN Radio. Statistics South Africa also issued a series of 4 daily Newsletters, from 16-19 January, with highlights from sessions of the forum. The International Institute for Sustainable Development (IISD) issued daily short summaries with photos and a lengthy final wrap-up, distributed to delegations and NGO representatives.\(^2,3\)

As of 31 January 2017, the @UNDataForum account had 2,629 followers, and the hashtag #UNDataForum had been used in more than 6,500 original Tweets (which, in turn, were retweeted 3.36 times on average).

Post-forum tweets and short films were prepared to ensure increasing followers and maximizing engagement. As a means to facilitate the continued engagement with the participants of the first UN World Data Forum, a virtual UN World Data Forum was launched focusing on the six thematic areas of the Forum. The virtual forum allows participants of the UN World Data Forum to share their takeaways, suggest follow-up questions for further discussion, and dive into practical implementation challenges around the six thematic areas. This virtual forum is maintained by the United Nations Statistics Division in its capacity as secretariat to the UN World Data Forum, and is moderated with the support of partner organizations from the global data and statistics community.

This year's exhibition at the Statistical Commission will be dedicated to highlighting the first UN World Data Forum and provide an opportunity to walk through the Forum.

II. Second UN World Data Forum

At its 7th meeting of on 15 January 2017 in Cape Town, the High Level Group reviewed two proposals made by Member States to host the second UN World Data Forum, following the call for expression of interest issued to all countries on 11 October 2016. It was agreed that the host country will be the United Arab Emirates. The Secretariat has begun initial consultations with the Federal Competitiveness and Statistics Authority of the United Arab Emirates on the organization of the event, including setting the dates. The forum will be held in Dubai.

III. Cape Town Global Action Plan


The current version incorporates inputs received by the statistical community, including national statistical systems, and other stakeholders, following an open consultation. The open consultation was held in November 2016. A total of 43 responses were received during the consultation (16 from member states, 13 from international and regional entities and agencies, and 14 from civil society organizations. The High-level Group reviewed all inputs and incorporated contributions to the largest extent possible.

\(^2\) See http://www.iisd.ca/download/pdf/sd/enbplus232num1e.pdf

\(^3\) See http://undataforum.org/WorldDataForum/media/ for statements, news releases, fact sheets, and other resources related to the coverage of the UN World Data Forum.
Annex I.

Cape Town Global Action Plan
for Sustainable Development Data

Prepared by the High-level Group for Partnership, Coordination and Capacity-Building for statistics for the 2030 Agenda for Sustainable Development (HLG-PCCB)

Cape Town, South Africa, 15 January 2017

I. Introduction

Quality and timely data are vital for enabling governments, international organisations, civil society, private sector and the general public to make informed decisions and to ensure the accountability of representative bodies. Effective planning, follow-up and review of the implementation of the 2030 Agenda for Sustainable Development requires the collection, processing, analysis and dissemination of an unprecedented amount of data and statistics at local, national, regional and global levels and by multiple stakeholders. The 2030 Agenda explicitly calls for enhancing capacity building to support national plans to implement the sustainable development goals.

National statistical systems (NSS) face the urgent need to adapt and develop in order to meet the widening, increasing and evolving needs of data users, including for the full implementation of the 2030 Agenda for Sustainable Development. There is a wide range of statistical capacity among countries, with individual countries setting their own national priorities. Some countries are facing steeper challenges than others. Capacity building is important for all countries, even more so for developing countries, particularly African countries, least developed countries, landlocked developing countries, small island developing States and middle-income countries and other countries in vulnerable situations. This modernization and strengthening effort will require the full, active, and focused commitment of government policy leaders and the international community to implement the sustainable development agenda.

We call for policy leaders to achieve a global pact or alliance that recognizes the funding of NSS modernization efforts is essential to the full implementation of Agenda 2030.

This global plan is intended to provide a framework for discussion on, and planning and implementation of statistical capacity building necessary to achieve the scope and intent of the 2030 Agenda. The plan acknowledges that this work will be country-led, and will occur at sub-national, national, and regional levels. This global plan is proposed to leverage and coordinate these many efforts, and those of international organizations and other partnerships.

Regional and national statistical organizations will have the opportunity to develop or adjust their action plans and road maps related to SDG monitoring in line with the Global Action Plan. Regional and national specificities can thus be addressed, and the production of regional and national indicators facilitated by capacity building and technical assistance targeted to the specific needs of regions and countries.

In order to monitor the implementation of the SDGs at an even more detailed level, action plans to improve the availability and quality of sectoral data and indicators may also be developed with the involvement of relevant international organizations.

II. Background

4 Subject to formal adoption by the United Nations Statistical Commission at its 48th Session, 7-10 March 2017.
Recent calls for global data to inform sustainable development policymaking are unparalleled. In the document “Transforming our world: the 2030 Agenda for Sustainable Development”, Member States underscored the importance of “quality, accessible, timely and reliable disaggregated data... to help with the measurement of progress and to ensure no one is left behind”. (Paragraph 48) Furthermore, Member States recognized the crucial role of “increased support for strengthening data collection and capacity building”, and committed to addressing the gap in data collection for the targets of the 2030 Agenda, so as to better inform the measurement of progress. (Paragraph 57).

In the same document, “Transforming our world: the 2030 Agenda for Sustainable Development”, sustainable development goal 17 “Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development” and targets 17.18 and 17.19 refer directly to capacity-building linked to data, monitoring and accountability.

The United Nations Statistical Commission was mandated to develop a global indicator framework for the follow-up and review of the 2030 sustainable development agenda. The Inter-agency and Expert Group on SDG indicators (IAEG-SDGs) was established to conduct the work necessary to identify the indicators and ensure the full implementation of the related data development programmes. In March 2016, at its the forty-seventh session, the UN Statistical Commission “agreed, as a practical starting point, with the proposed global indicator framework” as developed by the IAEG-SDGs. In June 2016, ECOSOC took note of the report of the UN Statistical Commission and adopted its decisions, including the global indicator framework. Some of the indicators will require strengthening of capacity building efforts to produce the necessary data, while others will require further methodological work and/or definition of standards.

In the Addis Ababa Action Agenda of the Third International Conference on Financing for Development in July 2015, Member States noted the importance of drawing on new data sources to meet user needs. “National statistical systems have a central role in generating, disseminating and administering data. They should be supplemented with data and analysis from civil society, academia and the private sector” (Paragraph 125).

The global statistical system is called upon to take decisive actions to transform how data and statistics are produced and disseminated to inform development policy decision, with the vital support of governments and in closer partnership with stakeholders from academia, civil society, the private sector, and the public at large. This will entail the concerted and sustained accounting and coordination of existing efforts and the strategic investment of resources in order to significantly address existing gaps in the technical and institutional capacities of national statistical systems, and thereby improve the coverage, quality and frequency of data and statistics, made available through transparent and public access.

Accordingly, at its forty-sixth session, the United Nations Statistical Commission agreed to establish the High-level Group for Partnership, Coordination and Capacity-Building for the 2030 Agenda (HLG-PCCB), comprising Chief Statisticians from 23 national statistical offices representing other countries in their respective regions.7 The HLG-PCCB was tasked to promote national ownership of the 2030 Agenda monitoring system and fostering statistical capacity building, partnerships and coordination. NSOs must coordinate its implementation at the country level. To further ensure

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5 Target 17.18, “By 2020, enhance capacity-building support to developing countries, including for least developed countries and small island developing States, to increase significantly the availability of high-quality, timely and reliable data disaggregated by income, gender, age, race, ethnicity, migratory status, disability, geographic location and other characteristics relevant in national contexts”.

6 Target 17.19, “By 2030, build on existing initiatives to develop measurements of progress on sustainable development that complement gross domestic product, and support statistical capacity building in developing countries”.

7 The Chair of the Statistical Commission is an ex-officio member of the HLG.
national ownership, HLG-PCCB has prepared this action plan, which will be submitted for endorsement to the UN Statistical Commission at its annual meetings in March 2017.

III. Guiding Principles

Since 2004, when the Marrakech Action Plan for Statistics was developed, strategic planning has been recognised to be a powerful tool for guiding the development of national statistics development programmes, increasing political and financial support for statistics, and ensuring that countries are able to produce the data and statistics needed for monitoring and evaluating their development outcomes.

At its third meeting held in New York in January 2016, HLG-PCCB members agreed to develop a proposal for a Global Action Plan for Sustainable Development Data (as a successor of the Busan Action Plan for Statistics from 2011), with the aim to outline the necessary actions to generate quality and timely data on a routine basis to inform sustainable development at the requested level of disaggregation and population coverage, including for the most vulnerable and hard-to-reach groups. The plan is also intended to fully account, communicate, and coordinate existing efforts, as well as to identify new and strategic ways to efficiently mobilize resources and thereby address the recommendations of the Secretary-General’s Independent Expert and Advisory Group on Data Revolution for Sustainable Development as well as the priorities identified in the “Transformative Agenda for Official Statistics.”

Key principles underlying the Plan are:

- **Completeness of scope.** The Plan shall address all aspects of coordination, production and use of data for sustainable development. The plan shall describe necessary steps to modernize and strengthen statistical systems. The plan shall address short, middle and long-term actions, with particular focus on building the infrastructure and the capacity needed to support local, national, regional and global statistical requirements. The plan is to be perceived as a living document, open to potential adjustments at a later stage to account for future development.

- **Accountability.** The modern production of statistics requires comprehensive interaction among data providers, producers and users. Therefore, trust among data providers, producers and users of statistics is key for the effective functioning of the national, regional, and global statistical systems in full adherence with the UN Fundamental Principles of Official Statistics. Accordingly, the plan identifies national statistical systems, under the leadership of National Statistical Offices as the necessary and appropriate leaders of this effort.

- **Cooperation.** The Plan recognizes the crucial role of cooperation among countries, regional organizations, and other international organizations and stakeholders in supporting countries’ plans and efforts in capacity building. The Plan recognizes the expertise and abilities of these key stakeholders as essential resources for progress and modernization. Indeed, they have a crucial role in capacity building exercises and in carrying out statistical capacity building efforts in their areas of work. Nonetheless, the role of international organizations and regional entities to the development of methodologies and data in their respective programmes must be conducted in full consultation and coordination with National Statistical Offices. Coordination and streamlining of these activities are necessary to avoid duplication of efforts and channel effort to furthering the Agenda.

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The Plan describes areas to address key statistical capacity building needs. Key actions are proposed in each area. In this way, the Plan complements the more specific guidance anticipated to be developed by member countries and their regions, each reflecting the unique needs and priorities of their constituencies while also sharing the common vision and goals described here.

IV. Overview of Strategic Plan

The Global Action Plan for Sustainable Development Data proposes six strategic areas, each associated with several objectives and related implementation actions.

**Strategic Area 1: Coordination and strategic leadership on data for sustainable development**

**Objective 1.1:** Strengthen national statistical systems and the coordination role of national statistical offices

**Key Actions:**
- Conduct needs assessment of national statistical capacities and an assessment of available resources to address those needs, including those related to technical cooperation, training, and sharing of best practices offered by countries
- Integrate the acquisition of data production and dissemination of statistics for sustainable development into 1) the established work programmes of national statistical systems; 2) existing national strategies for the development of statistics (NSDS); and 3) national and sector development plans and priorities.
- Strengthen coordination between NSOs and other government data producers, where relevant.

**Objective 1.2:** Strengthen coordination among national statistical systems and regional and international organizations active in the production of data and statistics for sustainable development

**Key Actions:**
- Establish and/or improve the coordination mechanism for collecting, sharing, and communicating sustainable development statistics among national statistical systems, and among national, regional and international statistical systems.
- Review the effectiveness of the coordination mechanism for collecting, sharing, and communicating sustainable development statistics among national statistical systems, and among national, regional and international statistical systems.
- Strengthen coordination between national statistical system and regional and international statistical systems through mechanisms such as the Regional Strategies for the Development of Statistics (RSDS), especially in regions where fewer resources are available.

**Strategic Area 2: Innovation and modernization of national statistical systems**

**Objective 2.1:** Modernize governance and institutional frameworks to allow national statistical systems to meet the demands and opportunities of constantly evolving data ecosystems

**Key Actions:**
- Promote the revision of statistical laws and regulatory frameworks, where necessary, consistent with the Fundamental Principles of Official Statistics, to: (1) enhance the status, independence and coordination role of national statistics offices; (2) strengthen their access to data, including enhanced data sharing across the national statistical system, and thereby their ability to more efficiently respond to emerging data and statistical needs; (3) develop a mechanism for the use of data from alternative and innovative sources within official statistics; (4) improve transparency of, and public access to, official statistics; and (5) strengthen the availability of sustainable funding for national statistical systems.
- Explore ways of revising the Fundamental Principles of Official Statistics to include relevant and appropriate aspects of open data initiatives.
- Clarify and support the role of the national statistical systems in open data initiatives, consistent with the Fundamental Principles of Official Statistics.
• Encourage national statistical offices to embrace the open data initiative and ensure stakeholders of the national statistical system as part of part of the process.

• Update the Handbook of Statistical Organizations with the aim to provide guidance and best practices to achieve a modern, more integrated and coordinated national statistical system.

• Encourage statistical organizations to share and apply generic models of statistical production and architecture.

**Objective 2.2:** Modernize statistical standards, particularly those aimed to facilitate data integration and automation of data exchange across different stages of the statistical production process

**Key Actions:**

- Define and implement standardized structures for the exchange and integration of data and metadata on the social, economic and environmental pillars of sustainable development and at all levels (global, regional, national and sub-national), following the SDMX and related standards.

- Promote interoperability of these systems to facilitate such integration.

**Objective 2.3:** Facilitate the application of new technologies and new data sources into mainstream statistical activities

**Key Actions:**

- Identify specifications for interoperable, open source technologies to incorporate the flexibility in information systems needed to allow the strategic use of new and emerging technologies for official data collection, processing, dissemination and analysis.

- Identify and remove barriers to the use of new data sources, including registries and administrative data and other data from new and innovative sources, and coordinate efforts to incorporate them into mainstream statistical programmes through, inter alia, confidence- and trust-building measures, legal reforms, better funding and capacity building.

- Develop guidelines on the use of new and innovative data generated outside the official statistical system, into official statistics (that is, principles on using new data sources and other data for official statistics).

- Promote the development of integrated database systems to support the efficient and effective review and follow up of the implementation process of the 2030 Agenda for Sustainable Development, building, where possible, on existing MDG database platforms.

**Strategic Area 3: Strengthening of basic statistical activities and programmes, with particular focus on addressing the monitoring needs of the 2030 Agenda**

**Objective 3.1:** Strengthen and expand household survey programmes, integrated survey systems, business and other economic survey programmes, population and housing census programmes, civil and vital statistics programmes and the International Comparison Programme taking into account the needs posed by the 2030 Agenda

**Key Actions:**

- Increase harmonization and ensure country ownership of internationally sponsored household surveys programmes (such as DHS, MICS, LSMS, Child Labour Survey, WHS, CWIQ, etc.) by strengthening the existing Household Survey (HHS) Network and the Intersecretariat Working Group on Household Surveys.

- Increase harmonization and ensure country ownership of internationally sponsored economic surveys by creating an Economic Survey Network.

- Encourage developing countries to develop an economic statistical capacity programme focussing on improving and strengthening economic statistics with a view to rebasing GDP, CPI and other economic indicators.

- Support the implementation of the 2020 Population Census Round, recognizing such contributions as an integral part of integrated social survey systems.

- Support developing countries in implementing CRVS programmes that will facilitate the collection, collation and dissemination of disaggregated data.
• Support the preparation and development of national, integrated household and business statistics programmes, with a particular focus on enabling the compilation of disaggregated data on SDGs indicators.

• Conduct the International Comparison Programme regularly.

• Increase the integration of data from different sources: surveys, administrative data and new sources.

• Support the implementation of the 2020 World Programme for the Census of Agriculture, recognizing such contributions as an integral part of integrated census and survey systems.

Objective 3.2: Improve the quality of national statistical registers and expand the use of administrative records integrating them with data from surveys and other new data sources, for the compilation of integrated social, economic and environmental statistics and in relation to follow up on the 2030 Agenda

Key Actions:

• Develop, standardize and improve the coverage of registers of persons, property and businesses for statistical purposes.

• Establish the preconditions for greater use of and better access to administrative data and develop the necessary infrastructure and skills of statistical and other relevant technical staff to link administrative records with statistical registers.

• Develop guidelines and best practices on optimal use of administrative data for official statistics, including statistical standards, harmonisation tools and development of metadata.

• Support countries as they develop national plans to achieve improved use of administrative records in the production of official statistics, in cooperation with the national partners.

Objective 3.3: Strengthen and expand System of National Accounts and the System of Environmental Economic Accounts

Key Actions:

• Support the implementation of the System of National Accounts and the System of Environmental Economic Accounts, taking into account country experiences to date and current capacity needs to improve implementation.

• Support the strengthening and further development of other satellite accounts, such as for unpaid work and tourism, among others.

Objective 3.4: Integrate geospatial data into statistical production programmes at all levels.

Key Actions:

• Promote the integration of modern geospatial information management systems within mainstream statistical production programmes by highlighting synergies between the two systems.

• Promote the integration of geospatial and statistical metadata.

• Encourage the use and adoption of technologies that promote integration of geospatial and statistical information.

• Support the implementation of the Global Statistical and Geospatial Framework, when it is adopted.

Objective 3.5: Strengthen and expand data on all groups of population to ensure that no one is left behind

Key Actions:

• Improve the production of high-quality, accessible, timely, reliable and disaggregated data by all characteristics relevant in national contexts to ensure that no one is left behind.

• Promote the systematic mainstreaming of gender equality in all phases of planning, production and usage of data and statistics.
• Support the strengthening and further development of methodology and standards for disability statistics.
• Promote the expansion of data collection programmes to ensure the coverage of all age groups.

Objective 3.6: Strengthen and expand data on domains that are currently not well developed within the scope of official statistics

Key Actions:
• Develop, standardize and improve coverage and quality of data that today are beyond the scope of official statistics.
• Promote the implementation of the Framework for the Development of Environment Statistical (FDES 2013).
• Advance the construction of concepts and methodologies to obtain indicators that are more difficult to measure.
• Develop a comprehensive data quality assurance framework to be adopted by data producers, including for new data sources.
• Build and/or strengthen partnerships between national statistical offices and line ministries.

Strategic Area 4: Dissemination and use of sustainable development data

Objective 4.1: Develop and promote innovative strategies to ensure proper dissemination and use of data for sustainable development

Key Actions:
• Promote the development of technological infrastructure for better data dissemination.
• Leverage the experience of the MDGs in using online methods for the dissemination of SDG statistics, including the use of SDMX.
• Develop effective communication and data dissemination strategies and guidelines for public and private dialogue oriented to policy-makers, legislators, the media, the general public, the economy, etc.
• Leverage the use of e-learning platforms to share knowledge between producers and users of statistics.
• Develop and implement educational programmes to increase data literacy and data misuse recognition and empower institutions and individuals to use statistics effectively in their own decisions.
• Promote the adoption of policies for access and use of micro-data and strategies for micro-data archiving.
• Promote regular review and updates to statistical laws, frameworks and guidelines to address issues related to privacy and confidentiality.

Strategic Area 5: Multi-stakeholder partnerships for sustainable development data

Objective 5.1: Develop and strengthen partnerships of national and international statistical systems with governments, academia, civil society, private sector and other stakeholders involved in the production and use of data for sustainable development

Key Actions:
• Improve the transparency and accessibility of official statistics to the public.
• Create frequent and periodic opportunities to consult with all stakeholders on the production and use of statistics for sustainable development by (i) organising a UN World Forum on Sustainable Development Data every second year; (ii) establishing similar venues for on-going consultations and cooperation at regional and national levels.
• Develop the institutional arrangements that are needed for public-private cooperation, including the use of data from non-official sources, in accordance with the UN Fundamental Principles of Official Statistics.
**Strategic Area 6: Mobilize resources and coordinate efforts for statistical capacity building**

**Objective 6.1:** Ensure that resources are available to implement the necessary programmes and actions as outlined in this global action plan (both domestic and from international cooperation)

**Key Actions:**
- Provide an overview of capacity needs based on the implemented or existing needs assessments and consider appropriate matches between types of support and types of needs.
- Identify and coordinate existing resources, including south-south and triangular cooperation mechanisms, to strategically address these needs, and identify resource gaps.
- Develop a programme for statistical capacity building on the basis of capacity needs.
- Mobilize donor support towards the priorities agreed in national and regional statistical strategies and promote reporting on financing for statistics.
- Create opportunities for participation of non-state actors in funding statistical activities through innovative financing mechanisms using means consistent with the UN Fundamental Principles of Official Statistics.
- Promote nationally and/or regionally-owned coordination mechanisms of capacity building initiatives.
- Support countries in the implementation of the SDG indicator framework.
- Engage in communication and advocacy activities at the policy-making level to raise awareness and understanding of implementation aspects of the SDG indicator framework.
- Develop criteria and mechanisms to set priorities for the mobilisation of resources.
- Promote the sharing of relevant implementation experiences between countries.

**Conclusion**

The implementation of this Plan shall address gaps in national statistics and statistical coordination identified in response to the 2030 Agenda. It is essential that such gaps be addressed so as to better enable the use of country-generated statistics in the calculation of global SDG indicators. However, the guidance described in the Plan shall not be restricted to capacity building for SDG indicators alone. Rather, the goal shall be to strengthen the national statistical systems so that they can be most responsive to statistical needs to achieve the 2030 Agenda and beyond.

Periodically, the HLG-PCCB shall review and, if necessary, update this Plan to maintain its effectiveness. Additionally, the group shall develop an annual implementation programme featuring milestones as a means to measure the Plan’s progress. The HLG-PCC shall report its progress assessment regularly to the UN Statistical Commission, and, as appropriate, to other relevant bodies, such as the High-level Political Forum on Sustainable Development and the UN World Data Forum.