**ANNEX III: PRELIMINARY MAPPING OF RECOMMENDATIONS ON THE TRANSFORMATIVE AGENDA FOR OFFICIAL STATISTICS WITH THE ACTION PLAN FOR STATISTICS IN THE CARIBBEAN**

| **TRANSFORMATIVE AGENDA RECOMMENDATIONS** | **ISSUES** | **SPECIFIC ACTIONS** | **REMARKS** |
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| **Coordination at and between global, regional and national statistical systems** | | | |
| Continue the momentum already started in the Caribbean Community of making operational the high-level political endorsement and commitment for data-driven decision-making including through the Action Plan for Statistics in the Caribbean and by deepening the integration of the SDG framework in regional and national development priorities, programmes and planning mechanisms | **ALL ISSUES** |  | Making Operational the Action Plan as endorsed by Heads of Government |
|  |  |  |  |
| Strengthen the National Statistical Systems (NSS) and enhance the key coordinating and leadership role of the NSOs in the NSS through gaining endorsement at the highest level, financing and implementing the NSDS framework across countries in collaboration with PARIS21 | I**SSUE1**  The strengthening of the National Statistical Systems (NSS) and specifically the National Statistical Offices (NSO) which are central to the production of official statistics should be pursued by Governments of the Region with respect to the funding of core areas to support the improvement in statistics | **Specific Action in 1C**  Governments should provide support to the launch of the National Strategy for the Development of Statistics (NSDS) process in countries where this has not occurred; should also take steps to support the updating and in approving the NSDS designs that have been formulated by countries; and should support the implementation of the NSDS in order to modernise and transform the NSO and the NSS. A Regional Strategy for the Development of Statistics (RSDS) to provide a roadmap for statistical development should also be supported. [See Specific Action in 5].  **Specific Action in 1D**  Financial and related support required *to enable efficiency gains in making available administrative data for the production of statistics,* should be provided by Governments. This financial and related support will be for areas such as, staffing requirements to enable data sharing within the NSS; support to enable agreements among relevant administrative data-producing authorities in Ministries, Departments and Agencies (MDAs); Information Technology (IT) data network/equipment to effect data transfer; support for the implementation of the Statistics Legislation and corresponding regulations [See Specific Action in 1B]; and general support to statistical advocacy within the NSS and in countries. |  |
| Establish new institutional mechanisms and initiatives as well as make use of existing forum/models (such as SCCS/AGS/SCA) for facilitating, monitoring and reporting on the modernization and transformation processes at global, regional and national levels | **ALL ISSUES** |  | Action Planned is to be monitored at the SCCS/AGS and at the highest level of the Community |
| Build collaborative partnerships with data communities, users and other stakeholders to ensure harmonization of methodologies, efficiency gains and the avoidance of duplication | **ISSUE 1 AND ISSUE 5** | **Specific Action in 1C**  Governments should provide support to the launch of the National Strategy for the Development of Statistics (NSDS) process in countries where this has not occurred; should also take steps to support the updating and in approving the NSDS designs that have been formulated by countries; and should support the implementation of the NSDS in order to modernise and transform the NSO and the NSS. A Regional Strategy for the Development of Statistics (RSDS) to provide a roadmap for statistical development should also be supported. [See Specific Action in 5].  **Specific Actions in 5**   * Governments should support and encourage the alignment of the Regional Statistical Work Programme (RSWP) with the strategic objectives currently being pursued by countries in order to allow countries to build on one another’s strengths, and tap into the regional support and guidance needed for successful execution of strategies, specifically the implementation of the Community Strategic Plan. * Governments should support the development of statistics through the establishment of a Regional Strategy for the Development of Statistics (RSDS) (See Specific Action 1C); should support the development of an attachment programme in statistics; should also enable the development of Centres of Excellence (CoE) in NSOs and at the Caribbean Community (CARICOM) Secretariat; and should facilitate the production of regional public goods in statistics, such as the CARICOM Statistics Model Bill for use by countries. * Governments should continue to support the production of the indicators for the Caribbean Specific Millennium Development Goals and Targets which should continue to be a critical part of the RSWP even as the focus is now on the Post-2015 Agenda. A regional statistical framework for the Post-2015 era should be supported. |  |
| **Communication and advocacy** | | | |
| Strengthen the communication and advocacy programmes and activities within countries and across the region including facilitating a Communication (Public Relations and Information) unit within NSOs where feasible and make use of opportunities under the Programme for the Regional Advancement of Statistics in the Caribbean (PRASC) | **ISSUE 4** | **Specific Actions in 4**   * Governments should accept, endorse and promote the Caribbean Association of Professional Statisticians and widely publicise the CAPS. * Governments should bear the costs of the membership dues for CAPS (institution-level membership) of the NSO and other data producing units in MDAs that are part of the NSS.   In addition, Governments can consider the sponsoring of the attendance of at least two representatives from the NSS to attend the annual meeting of the CAPS. | Action Plan is grounded in Advocacy |
| Develop regional and national communication strategies and build on existing advocacy initiatives on the value of official statistics to enable the transformation and modernisation of statistics (Caribbean Statistics Day, Advocacy at the highest level of the Community) | **ISSUE 4** | **Specific Actions in 4** |  |
| Develop and implement educational programmes to increase data literacy, provide statistical products as feedback to the data communities and empower institutions and individuals to use statistics effectively in their own decisions | **ISSUE 3:**  Governments should promote careers in statistics [linked to IT/data scientists] through embedding it as a data science in the curriculum of primary and secondary schools and make available scholarships at the tertiary level to enable specialisation in statistics. | **Specific Action in 3**   * Governments should ensure that there are suitable provisions for scholarships at the tertiary level in statistics; that there are training opportunities for prospective entrants; and that statistics, data science, data analysis and IT are included in an integrated manner in the education curricula at all levels,. [See Specific Action in 1A on scholarships for current staff of NSO/NSS]. |  |
| Continue to make use and cultivate additional high level advocates/champions for official statistics, with the support of PARIS21 | **ISSUE 1** | **Specific Action 1C** [on the NSDS/RSDS will also comprise advocacy] | Action Plan is grounded in Advocacy in its entirety  To follow-up and obtain more champions |
| Develop effective communication strategies and guidelines and identify opportunities for training in communication and encourage public and private dialogue oriented to policy-makers, legislators, the media, the peoples of our Community | **ISSUE 1** | **Specific Action 1C** [on the NSDS/RSDS will also comprise advocacy] |  |
| **Integrated statistical systems for data collection, processing and dissemination** | | | |
| **Institutional Setting** | | | |
| Develop the institutional arrangements and governance schemes that are needed to address the modernisation and integration of the NSS including the legal environment, coordination and governance arrangements, ICT network infrastructure, human resource development and the financial resources | **All issues** |  | Action Plan in its entirety |
| Establish/make use of National Statistical Councils to enhance the modernisation and transformation process | **ISSUE 1** | **Specific Action in 1B**  Governments should continue to make efforts to update the Statistics Legislation and corresponding regulations and to enable movement to a transformed, autonomous and impartial NSO within an integrated NSS. |  |
| Develop mechanisms needed to facilitate timely collection of source data from administrative records and from surveys and censuses | **ISSUE 1** | **Specific Actions in 1A**  Measures to fill the gap in the required staffing structure on a phased basis should be developed and implemented by countries  **Specific Action in 1E**  A Situational Assessment of the current survey programme should be conducted followed by the establishment by Governments of a continuous multi-purpose survey programme in countries where this does not exist or the rationalisation of the programme where it exists |  |
| Develop an appropriate reorganization strategy based on a corporate business architecture initiative to implement sound organizational and management restructuring processes (quality assurance, code of good statistical practices- FPOS-based, Model Bill) for the NSO. | **ISSUE 1** | **All Specific Actions under Issue 1** |  |
| **Statistical Operations** | | | |
| Strengthen and expand regionally and internationally supported basic data programmes like the household survey programmes, business and other economic survey programmes, population and housing census programme, civil registration and vital statistics program and the International Comparison Program; | **ISSUE 1** | **Specific Action in 1E**  **Specific Action in 1D** |  |
| Undertake assessments, mapping and streamlining of statistical production processes aimed at improving efficiency and effectiveness | **ISSUE 1** | **Specific Action in 1C: (Assessment will be undertaken under NSDS/RSDS)** |  |
| Strengthen the registers of businesses, and the use of and micro data linking of administrative records, negotiating access to and building strategic relationships with Big data and enabling the incorporation of geospatial data in the multi-source and multi-mode production processes | **ISSUE 1**  **ISSUE 2** | **Specific Action in 1A**  **Specific Action in 1B**  **Specific Action in 1C**  **Specific Action in 1D**  **Specific Action in 1E**  **Specific Actions in 2** |  |
| **Standard and Methods** | | | |
| Implement standards methods including the 2008 SNA, the BPM6, ISIC Rev 4, GSBPM – Generalised Statistical Business Process Model; and Quality Assurance frameworks | **ISSUE 1**  **ISSUE 5** | **All Specific Actions for both issues including the RSWP which treats with Quality Assurance and Classifications and International Standards such as the 2008 SNA** |  |
| **Innovation and modernization through standard-based statistical business architecture** | | | |
| Promote the standardization of production processes aimed at sharing and re-using innovative tools and technologies (interoperability) within and across national and regional statistical systems including adaptations of existing processes for SDG production | **ISSUE 2:**  Governments should pursue the upgrading of **the Information and Communication Technology (ICT) base** of the NSO/NSS to enable the collection, compilation and dissemination of statistics with greater efficiency. | **Specific Actions in 2A**   * The conduct of an IT needs assessment in NSO/NSS should be executed and should be followed by the provision of the requisite state-of-the-art equipment/software for use in statistics data collection, production and dissemination; [See Specific Action in 1D on Data Sharing/Transfer]   The production of e-guidelines to encourage greater use of statistics should be enabled;  Youths should be encouraged to develop mobile applications (apps) in statistics;  The training of statisticians as data scientists to make more effective use of IT and Statistics should be enabled.  All of the above should be over a period of 5 years.  **Specific Action in 2B**   * Governments should enable the positioning/retention of key staff with IT skills within the NSO including enabling adequate remuneration to encourage a career path for these personnel. |  |
| Support the development and application of the Common Statistical Production Architecture (CSPA). | Same as above | Same as above |  |
| Promote the establishment of common national data and metadata portals, open standards based web portals and mainstream SDMX and related standards functionality across countries/regionally | Same as above | Same as above |  |
| Harness the innovative and transformational power of ICT and mobile devices for geo-referenced data collection and data visualization | Same as above | Same as above |  |
| Implement the open data concept and explore practices of cloud computing for official statistics and research purposes | Same as above | Same as above |  |
| Implement an interoperable network of national, regional and global platforms of data, services and applications through public-private partnerships making use of key tools (Jamaica-eDacs/survey solutions) | Same as above | Same as above |  |
| **Capacity building and resource mobilization** | | | |
| Identify and coordinate domestic and external resources to strategically address the capacity needs, identify resource gaps and to set priorities | **ISSUE 1**  **ISSUE 2** | **All Specific Actions under Issue 1**  **Specific Actions in 2A**  **Specific Actions in 2B** |  |
| Create opportunities for participation of non-state actors in funding statistical activities through innovative financing mechanisms using means consistent with the FPOS | Same as above | Same as above |  |
| Implement the recommendations on training incorporated in the Action Plan for Statistics in the Caribbean as endorsed by the 37th HGC including: Identification of training in statistics for staff of the NSOs and NSS with priority given to the award of scholarships by Governments/IDPs and to enable the training of statisticians as data scientists to make more effective use of IT and Statistics | Same as above | Same as above |  |
| Enable a strategic programme on training and capacity building for successful transformation of NSOs/NSS and which should have a clear and direct link to succession planning | Same as above | Same as above |  |
| Undertake a gap analysis to determine the skills and competencies that are required to sustain the current and planned programs | Same as above | Same as above |  |
| Develop closer collaboration with regional universities to enable short-term training in statistics | Same as above | Same as above |  |
| Assess the institutional, organizational and technical readiness of national statistical systems to move to the next level of maturity in regards to modernization making use of available assessment tools | Same as above | Same as above |  |
| Provide recommendations in national strategies (e.g. NSDS) for the transformation and modernisation of national statistical systems and prepare national statistical plans to assist countries in their implementations | Same as above | Same as above |  |
| Complement traditional technical training methods at national, regional and global levels by leveraging existing and establishing new e-learning platforms | Same as above | Same as above |  |
| Undertake training programs in non-technical areas such as on change management and innovative technology and enable standards for collection, processing and dissemination | Same as above | Same as above |  |
| Explore opportunities for pooling human resources and information technology within and across national statistical systems including South-South Cooperation and Centres of Excellence in NSOs | Same as above and also  **ISSUE 5** | Same as above and also  **Specific Actions in 5** |  |
| Provide special attention to the needs for building up sound and resilient NSSs in SIDS, LDCs, land locked countries and fragile states | Same as above and also  **ISSUE 5** | Same as above and also  **Specific Actions in 5** |  |