



**United Nations Regional Workshop on the 2020 World Programme on Population and Housing Censuses: International Standards and Contemporary Technologies  
Lagos, Nigeria, 8-11 May 2017**

**Work Programme**

<b>Time</b>	<b>Topic</b>
	<b>DAY 1 – Monday, 8 May 2017</b>
<b>08:00 – 08:30</b>	<b>Registration of participants</b>
<b>08:30 – 09:00</b>	<b>Session 1 – Opening session</b> - Opening remarks by UN Statistics Division (UNSD) and National Population Commission of Nigeria (NPC) - Introduction of participants and administrative matters
<b>09:00 – 10:00</b>	<b>Session 2 – Global and regional programmes in support of 2020 round population and housing censuses</b> The session introduces the objectives of the 2020 World Programme on Population and Housing Censuses and UNSD’s activities to improve countries’ statistical capacity to effectively conduct population and housing censuses. UNSD works towards this objective through the promotion of international standards and methodological guidelines and capacity-building activities and the facilitation of the exchange of national experience and know-how. UNSD’s presentation will provide an overview of the revised international standards for conducting population and housing censuses as contained in the Principles and Recommendations for Population and Housing Censuses, Revision 3 and the Handbook on the Management of Population and Housing Censuses, Revision 2, highlighting the changes or features that distinguish the current revisions from earlier ones. This session will also provide an overview of the programmes and activities of the UNFPA-WCARO to support census-taking in the 2020 round. The session will review the major issues and common challenges facing the West Africa region and Portuguese-speaking African countries. - Presentations by UNSD, UNFPA - Discussion
<b>10:00 – 10:15</b>	<b>Coffee break</b>
<b>10:15 – 12:30</b>	<b>Session 3 – Essential features, definitions and methodologies of population and housing censuses</b> The session covers the essential features, definitions and major roles of population and housing censuses. It will also discuss the methodologies for producing census statistics as compiled from cumulative national experience in previous rounds of population and housing censuses. Although most countries are expected to continue using the traditional census approach, it is anticipated that an increasing numbers of countries intend to use alternative methodologies. - Presentation by UNSD - Discussion
<b>12:30 – 13:30</b>	<b>Lunch</b>
<b>13:30 – 15:00</b>	<b>Session 4 – Census planning and management</b> The session provides an overview of international recommendations on census management and planning. The planning and implementation of census operations entail complex technical and administrative tasks. The operational challenges that countries often face include adhering to schedule and budget, outsourcing of census activities, contract management, monitoring fieldwork, quality control, logistics and procurement and integration of technology. Increasing use of advanced technologies and multi-mode collection methods have raised the stakes for sound planning and management. Drawing from contemporary developments in census-taking and the elaborations in the Principles and Recommendations and the Handbook, UNSD’s presentation identifies key areas in census operations that require careful planning and preparation. - Presentation by UNSD - Country presentations by Angola, Liberia, Mozambique, Nigeria - Discussion
<b>15:00 – 15:15</b>	<b>Coffee break</b>
<b>15:15 – 15:45</b>	<b>Session 4 – Census planning and management (cont’d)</b>
<b>15:45 – 17:00</b>	<b>Session 5 – Group discussions</b> Group discussions will be held on selected topics pertaining to population and housing censuses. Two groups (English-

Time	Topic
	speaking and Portuguese-speaking) will be formed and one facilitator and one rapporteur will be appointed to lead the discussion in each group. On the last day of the meeting, the facilitators/rapporteurs will present the outcomes of the group discussions.
<b><u>DAY 2 – Tuesday, 9 May 2017</u></b>	
<b>08:30 – 10:00</b>	<p><b>Session 6 – Quality assurance in population and housing censuses</b>  The session provides an overview of international recommendations and standards on quality control in census operations. The session stresses on the importance of a comprehensive and systematic quality assurance programme integrated as part of the overall census programme and reviews the objectives and planning aspects of monitoring the quality of census processes and the evaluation of data quality. The session also gives opportunity for the presentation of 2020 round national plans for quality assurance of main census processes (including cartography, questionnaire design, enumeration, data processing and dissemination) and for evaluation of data quality (including the methods to be used). Presentations by countries are also expected to discuss challenges in undertaking quality assurance programmes.</p> <ul style="list-style-type: none"> <li>- Presentation by UNSD</li> <li>- Country presentations by Gambia, Ghana, Nigeria</li> <li>- Discussion</li> </ul>
<b>10:00 – 10:15</b>	<i>Coffee break</i>
<b>10:15 – 12:30</b>	<p><b>Session 7 – Recommended population and housing topics</b>  The session discusses population and housing census topics as recommended in the current version of the Principles and Recommendations for Population and Housing Censuses. The session will focus on substantial changes in the topics as well as the changes in definitions and classifications of the recommended core and non-core topics. It will also address important factors for the choice of topics including the need to balance national needs and international comparability. The session will also benefit from presentations on national practices on determination of topics for collection and tabulation and challenges in implementation.</p> <ul style="list-style-type: none"> <li>- Presentation by UNSD</li> <li>- Country presentations by Ghana, Liberia, Sao Tome and Principe</li> <li>- Discussion</li> </ul>
<b>12:30 – 13:30</b>	<i>Lunch</i>
<b>13:30 – 15:00</b>	<b>Session 7 – Recommended population and housing topics (cont'd)</b>
<b>15:00 – 15:15</b>	<i>Coffee break</i>
<b>15:15 – 16:00</b>	<p><b>Session 8– Planning and implementation of a census geospatial programme and use of geospatial tools</b>  The session reviews international recommendations in census cartography and the use of Geographic Information Systems (GIS) and Global Positioning Systems (GPS) in census geography, including for mapping, data collection and dissemination. It also provides an overview of the role of maps in the census, GIS fundamentals, the stages of building a census geography programme, costs and benefits of investing in geospatial technology and the institutional and organizational issues associated with census management and planning. This session will also discuss adoption of geospatial technologies —in the collection of georeferenced data and in the integration of geographic data with remotely-sensed images— for census mapping and management of field enumeration. The session will benefit from the sharing of national experience and practices in the West Africa region and in Portuguese-speaking African countries in the use of contemporary census mapping technologies including GIS, GPS and remote sensing.</p> <ul style="list-style-type: none"> <li>- Country presentations by Cabo Verde, Gambia, Mozambique</li> <li>- Discussion</li> </ul>
<b>16:00 – 17:00</b>	<b>Session 9 – Group discussion</b>
<b><u>DAY 3 – Wednesday, 10 May 2017</u></b>	
<b>08:30 – 10:00</b>	<b>Session 10 – Planning and implementing a census geospatial programme and use of geospatial tools (cont'd)</b>
<b>10:00 – 10:15</b>	<i>Coffee break</i>
<b>10:15 – 12:30</b>	<p><b>Session 11 – Planning for the adoption of electronic data collection technologies</b>  Recent advances in technology have allowed national statistical organizations to innovate and modernise census</p>

<b>Time</b>	<b>Topic</b>
	<p>processes, thereby improving the quality and timeliness of census results. The use of electronic data collection technologies—along with use of geospatial technologies—have substantially impacted considerations for planning, designing and implementing census operations. This session will discuss key issues that have to be taken into consideration before making a decision for the adoption of hand-held electronic devices/Internet for census data collection as well as discuss important considerations in the planning, preparation and design of census operations when using electronic data collection technologies. Furthermore, given that multi-mode data collection approaches (the use of hand-held devices with Internet and/or with paper questionnaires) are increasingly being used by countries, the session will also discuss additional challenges arising from the use of multi-mode collection.</p> <ul style="list-style-type: none"> <li>- Presentation by UNSD</li> <li>- Country presentations by Cabo Verde, Ghana, Mozambique, Nigeria</li> <li>- Discussion</li> </ul>
<b>12:30 – 13:30</b>	<b><i>Lunch</i></b>
<b>13:30 – 15:30</b>	<p><b>Session 12– Use of handheld electronic devices for census data collection</b>  Several countries made use of handheld electronic devices for data collection in the 2010 round. The number of NSOs planning to use these technologies is expected to grow in the 2020 round. Use of electronic data collection technologies in the enumeration phase requires significant changes in organisation and management of the field work. This session will discuss important features for the selection and acquisition of handheld devices and data collection applications as well as operational aspects for the use of these devices in census operations, including data transmission, security, testing, logistics and aspects of field enumeration organization and management. Presentation of national experience in the use of handheld electronic devices in censuses/surveys will highlight the opportunities and challenges of using such technologies in the region.</p> <ul style="list-style-type: none"> <li>- Country presentations by Cabo Verde, Gambia, Sao Tome and Principe</li> <li>- Discussion</li> </ul>
<b>15:30 – 15:45</b>	<b><i>Coffee break</i></b>
<b>15:45-17:00</b>	<b>Session 13 – Group discussion</b>
<b><u>DAY 4 – Thursday, 11 May 2017</u></b>	
<b>08:30 – 10:00</b>	<p><b>Session 14 – Presentations on group discussions</b>  Facilitators/rapporteurs will present the outcomes of group discussions, including any conclusions and recommendations, on the selected topics.</p> <ul style="list-style-type: none"> <li>- Presentations by facilitators/rapporteurs</li> <li>- Discussion</li> </ul>
<b>10:00 – 10:15</b>	<b><i>Coffee break</i></b>
<b>10:15 – 12:30</b>	<p><b>Session 15 – Workshop conclusions and recommendations</b></p> <ul style="list-style-type: none"> <li>- Recommendations and conclusions of the workshop</li> <li>- Discussion</li> </ul>
<b>12:30 – 13:30</b>	<b><i>Lunch</i></b>
<b>13:30 – 15:30</b>	<b>Time set aside for demonstration of an electronic data collection system (CAPI software) by the World Bank</b>
<b>15:30 – 15:45</b>	<b><i>Coffee break</i></b>
<b>15:45 – 16:30</b>	Concluding remarks