



**Regional Workshop on the 2010 World Programme on Population and Housing  
Censuses: International standards, contemporary technologies for census mapping and  
data processing**

Minsk, Belarus, 8-12 December 2008

**Provisional Agenda**

<i>Time</i>	<i>Topic</i>	<i>Responsibility</i>	<i>Document</i>
<b><u>Monday December 8, 2008</u></b>			
	<b>Opening</b>		
<b>9:00 – 9:30</b>	<i>Registration of participants</i>		
<b>9:30 – 10:00</b>	<b>Session 1 – Opening remarks</b> – welcoming remarks by Host country, UNSD, administrative matters	UNSD	
	<b>The 2010 World Programme on Population and Housing Censuses and the preparations of the 2010 round of censuses in the region, and international recommendations on census planning and management</b> Objective: To present the activities on 2010 World Programme on Population and Housing Censuses followed by a round table on the preparations of 2010 round of censuses in the region		
<b>10:00 – 10:45</b>	<b>Session 2 – The 2010 World Programme on Population and Housing Censuses</b> – Presentation by UNSD – General Discussion	UNSD	Pres. 1 (UNSD)
<b>10:45 – 11:00</b>	<i>Coffee break</i>		
<b>11:00 – 12:30</b>	<b>Session 3 – Census planning and management</b> Overview of international recommendations on census planning and management with special reference to quality assurance – Presentation by UNSD – General Discussion	UNSD	Pres. 2 (UNSD)
<b>12:30 – 14:00</b>	<i>Lunch break</i>		
<b>14:00 – 14:45</b>	<b>Session 4 – Census planning and management</b> A national example on quality assurance – Presentation by UNSD – General Discussion	UNSD	Pres. 3 (UNSD)
<b>14:45-15:30</b>	<b>Session 5 – Outsourcing of census activities</b> Presentation on when to outsource and practical guidelines on how to manage outsourcing. – Presentation by UNSD – General Discussion	UNSD	Pres. 4 (UNSD)
<b>15:30 – 16:00</b>	<i>Coffee break</i>		
	<b>International recommendations on contemporary practices in census cartography and use of Geographic Information Systems (GIS), and introduction to GIS fundamentals</b> Objective: (i) Presentations on the recommendations of the Expert Group Meeting on Contemporary Practices in Census Mapping and Use of GIS, (New York, May 2007), and the “ <i>Handbook on Geospatial infrastructure in support of Census Activities</i> ”; (ii) census mapping and use of GIS in the region; and (iii) stages of building a census geography programme; organizational and institutional; and a demonstration on use of mobile GIS		
<b>16:00 – 17:30</b>	<b>Session 6 – International recommendations on census cartography</b> – Presentation by UNSD – Presentation of UNSD results of UNSD pre-workshop questionnaire on census mapping and use of GIS in the region – General Discussion	UNSD	Pres. 5 (UNSD)

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<b><u>Tuesday December 9, 2008</u></b>			
<b>9:00 – 10:30</b>	<b>Session 7 – Stages of building a census geography programme</b> (Definition of the national census geography, e.g., EA development and geo-coding; constructing an EA-level database for the Census; and statistical analysis and dissemination of census data) – Presentation by UNSD – Presentation by expert – Presentation by countries – General Discussion	UNSD	Pres. 6 (UNSD) Pres. I (Expert)
<b>10:30 – 11:00</b>	<i>Coffee break</i>		
<b>11:00 – 12:30</b>	<b>Session 8 – Integrating fieldwork using satellite/aerial imagery and GPS</b> UNSD presents an overview of the capabilities of satellite and aerial imagery and other geospatial technologies for the delineation/field validation of EA boundaries. Countries present their experiences in integrating field work using geospatial technology (GPS, RS, etc.). – Presentation by UNSD – Presentations by expert – Presentations by countries – General Discussion	UNSD	Pres. 7 (UNSD) Pres. II (Expert)
<b>12:30 – 14:00</b>	<i>Lunch break</i>		
<b>14:00 – 15:30</b>	<b>Session 9 – Statistical analysis and dissemination of census data</b> UNSD presents on use of geospatial technology and Internet in support of statistical analysis and dissemination of census data with a review of experiences and different national approaches (policies, restrictions, advantages, etc.) – Presentation by UNSD – Presentations by expert – Presentations by countries – General Discussion		Pres. 8 (UNSD) Pres. III (Expert)
<b>15:30 – 16:00</b>	<i>Coffee break</i>		
<b>16:00 – 17:30</b>	<b>Session 10 – Organizational and institutional issues</b> UNSD presents the organizational and institutional issues to be considered for geospatial implementation, including National Spatial Data Infrastructure (NSDI). Countries present their experiences in GIS project administration and management. – Presentation by UNSD – Presentation by countries – General Discussion	UNSD	Pres. 9 (UNSD)

**Wednesday December 10, 2008**

<i>Time</i>	<i>Topic</i>	<i>Responsibility</i>	<i>Document</i>
<b>9:00 – 10:30</b>	<b>Session 11 – Commercial suppliers’ demonstrations on use of mobile GIS</b> Presentation by commercial providers of GIS/remote sensing/handheld solutions for censuses (e.g, use of Arc Pad) – A demonstration by Expert – General Discussion	Commercial provider	Pres. IV (Expert)
<b>10:30 – 11:00</b>	<i>Coffee break</i>		
	<b>Introduction to Data Capture Methods</b> Objective: To present an overview of Data Capture management considerations and present and discuss the applications and issues of data capture using Optical Mark Recognition Technology; Optical Character Recognition/Intelligent Character Recognition, Manual Data Entry and provide an overview of different process stages		
<b>11:00 – 12:30</b>	<b>Session 12 – Methods of Data Capture</b> Methods of data capturing, advantages and disadvantages of each method, issues for consideration when choosing the method – Presentation by UNSD – Presentation by Expert – General Discussion	UNSD Presentation by expert	Pres. 10 (UNSD) Pres. V (Expert)
<b>12:30 – 14:00</b>	<i>Lunch break</i>		
<b>14:00 – 15:30</b>	<b>Session 13 – Regional experience with data processing</b> UNSD presentation of results of pre-workshop questionnaire on data capture/Country presentations on their experience on data capture – Presentation by UNSD Presentation by countries – General discussion	UNSD Country presentations	Pres. 11 (UNSD)
<b>15:30 – 16:00</b>	<i>Coffee break</i>		
<b>16:00 – 17:30</b>	<b>Session 14 - Optical Mark Recognition</b> Construction/design characteristics, hardware and software requirements and scanning/storage, advantages and disadvantages; overview of the major commercial suppliers – Presentation by UNSD – Presentation by Expert (Overview on OMR) – General Discussion	UNSD Presentation by Experts	Pres. 12 (UNSD) Pres. VI (Expert)

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<b><u>Thursday December 11, 2008</u></b>			
<b>9:00 – 10:30</b>	<b>Session 15 – Optical Character Recognition/Intelligent Character Recognition/ Intelligent Recognition</b> Construction/Design Characteristics, Hardware and Software Requirements and scanning/storage, advantages and disadvantages; overview of the major commercial suppliers – Presentation by UNSD – Presentation by Expert (Overview on OCR) – General Discussion	UNSD Presentation by expert	Pres. 13 (UNSD) Pres. VII (Expert)
<b>10:30 – 11:00</b>	<i>Coffee break</i>		
	<b>Preparations of the 2010 round of censuses in the region and review of the United Nations Principles and Recommendations for Population and Housing Censuses and the Conference of European Statisticians Recommendations for the 2010 Censuses of Population and Housing</b> Objective: A round table presentation on preparations of the 2010 round of censuses in the region and presentations on major issues for the revisions of the United Nations Principles and Recommendations for Population and Housing Censuses and the Conference of European Statisticians Recommendations for the 2010 Censuses of Population and Housing		
<b>11:00 – 12:30</b>	<b>Session 16 – Preparation of the 2010 round of censuses in the region</b> – Presentation by UNSD – Presentation by UNECE – Presentation by each participant of the situation in his/her country – General Discussion	UNSD, UNECE Country presentations	Pres. 14 (UNSD) Pres. A (UNECE)
<b>12:30 – 14:00</b>	<i>Lunch break</i>		
<b>14:00 – 15:30</b>	<b>Session 17 – Overview of major issues for the revision of the UN Principles and Recommendations for Population and Housing Censuses, Rev. 2/ Overview of the Conference of European Statisticians Recommendations for the 2010 Censuses of Population and Housing</b> – Presentation by UNSD – Presentation by UNECE – General Discussion	UNSD UNECE	Pres. 15 (UNSD) Pres. B (UNECE)
<b>15:30 – 16:00</b>	<i>Coffee break</i>		
<b>16:00 – 17:30</b>	<b>Session 18 – Core topics and recommended tabulations</b> Core topics and recommended tabulation of the Principles and Recommendations, Rev.2 – Presentation by UNSD – Presentation by UNECE – General Discussion	UNSD ()	Pres. 16 (UNSD) Pres. C (UNECE)

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<b><u>Friday December 12, 2008</u></b>			
<b>9:00 – 10:30</b>	<b>Session 19 – Alternative approaches to census taking - global</b> Alternative methods to collecting, processing and disseminating census-like statistics at the global level/Alternative methods of census taking in the UNECE region – Presentation by UNSD – Presentation by UNECE – General Discussion	UNSD UNECE	Pres. 17 (UNSD) Pres. D (UNECE)
<b>10:30 – 11:00</b>	<i>Coffee break</i>		
<b>11:00 – 12:30</b>	<b>Session 20 – Data Collection: PDA-Handheld-computers/Internet</b> Different technologies/processes in data collection using handheld devices (e.g. PDAs) and Internet – Presentation by UNSD – Presentation by country – Presentation by Expert		Pres. 18 (UNSD) Pres. VIII (Expert)
<b>12:30 – 14:00</b>	<i>Lunch break</i>		
<b>Demonstrations by commercial suppliers, and the final report, recommendations &amp; conclusions</b>			
<b>14:00 – 15:30</b>	<b>Session 21 – Data Capture: Overview of Major Distributors/Commercial Suppliers</b> – Presentations by commercial providers – General Discussion	Presentation by experts	Commercial Providers Presentations
<b>15:30 – 16:00</b>	<i>Coffee break</i>		
<b>16:00 – 17:30</b>	<b>Session 22 - Final Report, Recommendations &amp; Conclusions</b> – Final Report, Recommendations & Conclusions: review and adopt report, conclusions and recommendations (Final report lead by Rapporteur, evaluation of Workshop)	UNSD	Final Report

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