

Virtual Workshop on Strengthening Geospatial Capacity for Population and Housing Censuses

UNFPA ASRO in Collaboration with UNFFPA HQ Population and Development Branch,
UNFPA Humanitarian Office, ESCWA, AITRS

20-23, July 2020, AITRS Amman, Jordan

Agenda

Date	Time	Activities and Main Content	Facilitator / Presenter	
DAY 1 Geospatial Infrastructure in Support of Census Activities				
Day 1	09:00 - 09:45	Opening session/ session one <ul style="list-style-type: none"> ● Welcome remarks ● Objectives and Expectations of the Workshop 	UNFPA ESCWA AITRS	
		UNFPA Census Support Strategy for the 2020 Census Round <ul style="list-style-type: none"> ● Census Strategy 	UNFPA	
		<ul style="list-style-type: none"> ● Evolution of use of Geospatial information in population and housing censuses in Arab countries: An Overview ● International recommendations on contemporary practices in census cartography and use of Geographic Information Systems (GIS) and other geospatial information tools ● Q&A 	ESCWA Consultant	
	09-45-10:00	break		
	10:00-11:30	Session 2: Geospatial technologies and census (cartography) mapping - lessons from the field (transition from paper to electronic maps and registered based census) <ul style="list-style-type: none"> ● Jordan ● Egypt ● Palestine ● Discussion 	Country experiences	
		Recap & Conclusion		

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<ul style="list-style-type: none"> DAY 2 Use of GIS in Census – Lessons learned 			
Day 2	09:00-11:00	Session 3: Definition of the national census geography: <ul style="list-style-type: none"> Process of EA delineation, coding of geographic areas, administrative boundaries, Urban/rural approach: Constructing an EA-level Census (Geographic) GIS Database and Enumeration: lessons from the field Saudi Arabia Egypt 	Organizers Consultant
	11:00-11:15	Break	
	11:15-12:30	Session 4: Geo-referenced Census Data Analysis, Visualization and Dissemination <ul style="list-style-type: none"> Spatial analysis and Internet-based dissemination of census data Census data/information dissemination tools (web mapping, interactive mapping/atlasses, story maps, geoportals, etc.) lessons from the field <ul style="list-style-type: none"> Jordan Palestine 	Organizers Consultant
Recap and Conclusion			

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DAY 3 GIS and dissemination (panels and demos)			
Day 3	09:00- 11:00	Session 5: Use of electronic devices during census enumeration <ul style="list-style-type: none"> ● Integrating fieldwork using satellite/aerial imagery and GPS lessons from the field <ul style="list-style-type: none"> ○ Jordan ● Discussion ● Use of GIS and census mapping - Organizational and institutional issues ● Presentation of regional initiatives/experiences ● Discussion 	Organizers Consultant
	11:00-11:15	Break	
	11:15: 12:30	Session 6: Use of geospatial tools in support of census activities Moderator: <ul style="list-style-type: none"> ● Commercial suppliers: ArcGIS- Open sources: QGIS ● Discussion 	Organizers Consultant
<ul style="list-style-type: none"> ● Closing Session ● Capacity development in GIS for census Way forward: Conclusion and Recommendations			

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DAY 4 HYBRID CENSUS			
Day 4	12:00-13:45	Hybrid census methodology <ul style="list-style-type: none"> • Data Sources • Data assessment • Using building footprint settlement layer • Statistical analysis • Predicting across space 	Organizers Consultant
		What is a gridded population? <ul style="list-style-type: none"> • What exactly do we mean by a 'gridded population'? • What are its characteristics? How does it differ from small area population estimates?	Organizers Consultant
	13:45-14:00	break	
	14:00-16:00	Opportunities for hybrid census: <ul style="list-style-type: none"> • Census data collection not possible • Input to census cartography • Inter-censal estimates 	Organizers Consultant
		Interpreting & uses of hybrid census population estimates <ul style="list-style-type: none"> • How to interpret hybrid census modelling outputs • Overview of the way's governments can use them, including aggregations to obtain settlement population estimates and calculating indicators from survey data 	Organizers Consultant