

Regional Training on Producing Register-based Population Statistics in Developing Countries

e-Learning Module (Online): 23– 27 September 2013

Face-to-Face Module: 27-31 October 2013, Tehran, Islamic Republic of Iran

Course programme

Date/Time	Topics / Activities	Resources
27 Oct	Sunday	
09.00 تا 10:00	Opening of the course Introduction of course participants Course overview Group photo	SCI/SIAP
Topic1: Frameworks for the access and use of administrative sources		
10:00 - 10:45	Session1: Administrative data in National Statistical Systems (NSSs) - Types of NSSs, and issues related to flow of administrative data within the system - Group exercise: Assess your NSS, how centralized/decentralized is it? What are the issues that exist in use of administrative data in producing statistics?	AB
10:45 تا 11:00	Break	

11:00 - 12:15	Session2_A: Frameworks needed to facilitate access to administrative sources - Basic concepts and general preconditions for producing register-based statistics.(30 min) - Exercise: what kind of frameworks at different levels are in place in your country? how do those frameworks facilitate exchange of admin data between organizations? What are means of enforcement for the frameworks? Identify complementary and conflicting frameworks/policies/agreements. To what extent does the statistics act or other legislations in your country permit access to admin data by NSO or any other agencies? What is the role of the Chief Statistician in your system (outside NSO)? And to what extent can the Chief Statistician establish new frameworks?	HU AB
12:15 - 13:15	Lunch	
13:15 - 14:30	Session2_B: Frameworks needed to facilitate access to administrative sources - Presentation of group exercise - Reflections: Potentials for establishing a register system in the present countries (based on the presentations)	AB HU
14:30 - 14:45	Break	
14:45 - 16:00	Session 2_C: Frameworks needed to facilitate access to administrative sources: - Frameworks at different levels; legal, policy, organization and technical frameworks - Good practices: Frameworks adapted in Euro region (what is in place? What is feasible and what is not?).	HU
Topic2: Statistical Register Systems		

28 Oct	Monday	
09:00 - 10:15	Session 3: How to structure a register system? - Register models: based on unit types (30 min) - Statistical register system in Norway (30 min) - QA (15 min)	AB HU
10:15 - 10:30	Break	
10:30 - 11:45	Session 3: (contd) How to structure a register system? - Group discussion: (three groups: NSOs, other agencies, UN) What are challenges and solutions for structuring a register system? What are your expectations from other agencies? (45 min) - Common challenges and solutions in structuring a register system (30 min)	AB HU
11:45 - 12:45	Lunch	
12:45 - 14:00	Session 4: How to create a register? Essential steps in creating a register - Population; objectives, making inventory of sources, defining sets, local registers, etc. - Variables; Deciding and defining, derived variables, dynamism (creating longitudinal registers)	HU
14:00 - 14:15	Break	

10:30 - 11:45	Session 6B: From administrative data to register-based statistics; Production Producing population statistics from registers - Processing and estimation issues (30 min) - Linkage and matching (45 min)	HU AB
11:45 - 12:45	Lunch	
12:45 - 14:00	Session 6C: From administrative data to register-based statistics; Case of Iran - Producing population statistics from registers in Iran (60 min) QA (15 min)	FR
14:00 - 14:15	Break	
14:15 - 15:30	Session 7: Country presentations on producing population statistics from registers (NSOs, 10 minutes each) - What are admin data that your agency uses for producing statistics - How do you get access to these sources? Through what frameworks/mechanisms? Do you get unit level data or aggregate? - Steps involved in producing statistics from administrative data - Do you conduct any record linkage or matching? If yes explain the process. If not, what are obstacles? - What are technical challenges in using administrative data?	(moderator: FR) Discussant: All
Topic4: Quality of register-based statistics		
30 Oct	Wednesday	

09:00 - 10:15	Session 8: Quality of register-based statistics - A quality framework for official statistics (30 min) - Quality issues specific to administrative data (30 min) QA (15 min)	AB HU
10:15 - 10:30	Break	
10:30 - 11:45	Session 8: (contd) Quality of register-based statistics - Metadata and Documentation - Group exercise	HU
11:45 - 12:45	Lunch	
Topi5: Register-based population and housing censuses		
12:45 - 14:00	Session 9: Need for a register-based census - Why a register-based census? Rationale, advantages and disadvantage, recommendations	HU
14:00 - 14:15	Break	
14:15 - 15:30	Session 10: Pre-requirements for a register-based census - A framework for register-based census: good practices(30min) - Case of Iran: current activities, challenges and future plans for register-based population and housing census(30 min) QA (15 min)	HU FR
31 Oct	Thursday	
09:00 - 10:15	Session 11A: How to conduct a register-based census - Fundamental steps and operational aspects of establishing a register-based population and housing census; <i>different registers, linkage and protecting confidentiality, cost effectiveness, different methods and alternatives (e.g. virtual census), etc.</i>	HU
10:15 - 10:30	Break	

10:30 - 11:45	Session 11B: Group discussion: feasibility of register-based census in present countries Current practices, opportunities, impeding factors, and possible solutions	(moderator: AB) Discussant: All
11:45 تا 12:45	Lunch break	
12:45 - 14:45	Session 12: Way forward	AB/HU/FR
14:45 تا 15:00	Break	
15:00 تا 15:30	Course evaluation & Closing ceremony	