UNITED NATIONS - NATIONS UNIES
ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC

STATISTICAL INSTITUTE FOR ASIA AND THE PACIFIC (SIAP)
JETRO IDE BLDG., 2-2 WAKABA 3-CHOME, MIHAMA-KU, CHIBA-SHI, CHIBA 261-8787, JAPAN

Regional Course on 2008 SNA (Special Topics): Improving Exhaustiveness of GDP Coverage

31 August – 4 September 2015
Daejeon, Republic of Korea

Provisional Daily Programme *(As of 10 August 2015)*

Monday, 31 August	
08.30 – 09.00	Participant registration

09.00 – 10.00	Opening Session
	  ▪ Welcome Statements (SIAP, KOSTAT)
	  ▪ Getting-to-know-you
	  ▪ Objectives of the course and levelling of expectations
	  ▪ "Housekeeping"

10.00 – 10.30	Group Photo & Coffee Break

Module One : Key Changes in the 2008 SNA

Objectives: (a) to illustrate key differences between the 2008 SNA and SNA1993; (b) to highlight implications of adopting 2008 SNA on estimates of GDP series.

10.30 – 11.30	**Session 1.1-How are countries doing?** • *Group Activity: Review of differences between 2008 SNA and 1993 SNA* • *Expert Presentation:* Status of global and regional SNA2008 implementation region and its major challenges • *Plenary Discussion*
11.30 – 12.30	**Session 1.2- 2008 SNA Changes impact on GDP** • *Expert presentation and discussion*: Illustrating the effect of adopting 2008 SNA on GDP estimates series • *Selected country practices:* Effect of adopting 2008 SNA on GDP estimates [2 countries @10 mins]
12.30 – 14.30	Welcoming Lunch hosted by KOSTAT

	Monday, 31 August (continued from page 1)
	Module Two : Coverage of GDP
	Objectives: (a) to provide a snapshot of the scope of GDP and its exhaustiveness for specific areas in the light of 2008 SNA; (b) to discuss methods and approaches to measure the non-observed economy and imputed rents.
14.30 – 16.00	**Session 2.1- Non-observed economy: What is the non-observed economy?— Some aspects** • *Expert presentation:* Concepts & definitions; the NOE and the informal sector • *Exchange of experiences:* What activities are not directly observed (or only partly) in your country's GDP estimates?
16.00 – 16.15	Coffee Break
16.15 – 17.40	**Session 2.2- Informal activity: Methods and Estimation Techniques** • *Expert presentation & plenary discussion*— Estimating **informal activity** indirectly: using related indicators and the commodity flow approach • *Selected Practices:* Measuring previously non-observed activities [2 countries @ 10 mins]
17.40 – 17.50	**Wrap-Up**
	Tuesday, 1 September
09.00 – 10.30	**Session 2.3- Owner Occupied Dwellings- Estimating imputed rent** • *Expert presentation and discussion:* Methods and data issues involved in the compilation of output for owner occupied dwellings. Specific focus is on the estimation of imputed rent
10.30 – 10.45	Coffee Break
10.45 -12.15	**Session 2.3-** *(continued)* • *Expert presentation and discussion* • *Selected Practices:* Measurement of Imputed Rents [2 countries @10 mins] • *Practical exercise:* Measurement of Imputed Rents
12.15 – 13.30	Lunch Break
13.30 – 14.30	**Session 2.3- Financial Services [FISIM]— Estimation methods** • *Expert presentation and plenary discussion:* Measurement of Financial Intermediation Services Indirectly Measured (FISIM) and other direct non-insurance services in light of 2008 SNA changes • *Selected practices:* Estimation of FISIM [2 countries @10 mins]

	Tuesday, 1 September (continued from page 2)
14.30 – 15.30	**Session 2.4- Financial Services [Insurance]— Estimation methods** • *Expert presentation and plenary discussion*: Measurement of life and non-life insurance services in the 2008 SNA • *Selected Practices:* Estimates of insurance services [2 countries @ 10 mins]
15.30 – 15.45	Coffee Break
15.45 – 16.45	**Session 2.4 *Continued*- Financial Services** • *Expert presentation and plenary discussion* • *Practical Exercise: Estimation of financial services*
16.45 – 17.00	**Wrap-Up**
	Wednesday, 2 September
09.00 – 10.00	**Session 2.5- Research and development expenditures—Estimation methods** • *Expert presentation and plenary discussion:* Specific changes in the 2008 SNA regarding the treatment of research and development and implications for estimation • *Selected practices:* Measuring research and development [2 countries @10 mins]
10.00 – 11.00	**Session 2.6- Military expenditures— Estimation methods** • *Expert presentation and discussion:* Treatment and classification of weapon systems and military related expenditures • *Selected Practices:* Treatment of military expenditures in the national accounts [2 countries @ 10 mins]
11.00 – 11.15	Coffee Break
Module Three: Use of volume and prices measures in estimation of national accounts Aggregates *Objectives:* a) to discuss use and application of appropriate price indices in the derivation of constant price aggregates of national accounts; b) to review relevant volume measures for estimating aggregates	
11.15-12.30	**Session 3.1- Price and volume measures in national accounts: Introduction** • *Expert presentation and discussion:* GDP at constant and current prices; index numbers: what you should know; basic level price relatives • *Exchange of experiences:* In which areas are your constant price estimates the weakest?
12.30 – 13.30	Lunch Break
13.30-17.50	Field Trip

Thursday, 3 September	
09.00 – 10.00	**Session 3.2- Price and volume measures in national accounts: Practical methods and problem areas** • *Expert presentation and discussion:* Issues in GDP(E); production-side: output indicators; problem areas; "double deflation";
10.00 – 11.00	**Session 3.3- Price and volume measures in national accounts: Illustrative example** • *Practical exercise and discussion:* Electricity production account
11.00 – 11.15	Coffee Break
11.15 – 12.30	**Session 3.4- Price and volume measures in national accounts: Rebasing and linking; other topics** • *Expert presentation and discussion:* Rebasing and linking national accounts aggregates; real income & other issues • *Selected Practices:* Rebasing and linking constant price series [2 countries @ 10 minutes]
12.30 – 13.30	Lunch Break
Module 4: Quality Issues in National Accounts	
Objective: a) to review quality concepts and selected quality issues in national accounts; b) to discuss the uses of national quality assurance frameworks and data quality assessment frameworks for assuring and assessing quality of national accounts.	
13.30 – 15.00	**Session 4.1- Quality and Quality Frameworks** • *Expert presentation:* Overview of quality dimensions and the generic national quality assurance framework (NQAF) • *Expert presentation:* Use of the IMF DQAF for national accounts quality assessment
15.00 – 15.15	Coffee Break
15.15 – 16.45	**Session 4.2- Data quality in national accounts: Accuracy and timeliness—selected issues** • *Expert presentation and discussion:* survey data versus administrative data; using VAT data for quarterly GDP; the accuracy of import price indices • *Selected practices:* Quality assessment of national accounts [2 countries @ 10 mins]
16.45 – 17.00	**Wrap-Up**

Friday, 4 September	
09.00 – 10.00	**Session 4.3- Assessing quality by confronting data from different sources** • *Expert presentation and discussion:* Exploiting household expenditure survey data; the supply-use framework

Module Five : Way forward

Objective: Develop a set of actions/activities to improve coverage of GDP estimates and quality of national accounts in light of the 2008 SNA.

10.00 – 11.00	**Session 5.1- Expert Consultation** • *Expert Question and Answer Session* –The session gives an opportunity to participants to raise questions and issues of specific interest in GDP compilation. Resource persons will respond to questions and guide participants on how to deal with the specific issues**.** The questions will be based on those raised in the country papers and any other that may arise during the training.
11.00– 11.15	Coffee Break
11.15 – 12.30	**Session 5.2- Way forward: Next steps by countries— identifying actions to be taken over the next six months** • *Country activity: Writing-up and presenting challenges, possible solutions and associated sets of activities, outputs towards improving the coverage of GDP estimates and quality of national accounts over next six months.*
12.30 – 14.30	Farewell Lunch hosted by KOSTAT
14.30 – 15.00	• Evaluation • Closing