



ASIA-PACIFIC ECONOMIC STATISTICS WEEK

APES 2017

A large, semi-transparent background graphic. It consists of a bar chart with three bars of increasing height, topped with a blue arrow pointing upwards and to the right. Below the chart is a stylized circular logo made of overlapping red and blue rings.

**SESSION
PROGRAMME**

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Monday, 22 May 2017	
08.00 – 09.00	Registration
09.00 – 09.30	Opening and introductions <ul style="list-style-type: none"> ▪ Mr Fazrul Azlan Othman <i>Senior Deputy Director, Department of Statistics Malaysia Lead of the organizing Task Force for the Asia-Pacific Economic Statistics Week</i> ▪ Ms Margarita Guerrero <i>Director, Statistics Division ESCAP</i>
09.30 – 12.00	Session 1: Legal and institutional frameworks Session chair: Mr Jan Byfuglien, Expert <i>This session will explore the importance of legal and institutional frameworks for building national statistical systems, including for the production of official statistics and for monitoring the SDGs and achieving the 2030 Agenda for Sustainable Development. Contributing authors will present experiences and challenges to getting a statistical law in place, and action taken to address related issues.</i>
Group photo & coffee/tea break: 10.30-11.00	Papers to be presented and discussed: <ul style="list-style-type: none"> ▪ National accounts and statistical policies in Nepal Rishi Ram Sigdel, <i>Central Bureau of Statistics, Nepal</i> ▪ Strengthening statistical infrastructure for economic statistics of Nepal: Prospects and challenges Mahesh Chand Pradhan, <i>Central Bureau of Statistics, Nepal</i> ▪ Legal framework implementation and standardized classifications for economic statistics production in the national statistical system of Indonesia Shafa Rosea Surbakti and Yudhi Agustar Sanjaya, <i>BPS – Statistics Indonesia</i> ▪ Legal setting for the development of an inter-agency sectoral statistics database Eni Lestariningsih, Gusnisa Siswayu, and Karmila Maharani, <i>BPS – Statistics Indonesia</i> ▪ Statistical capacity building for sustainable development: Developing the fundamental pillars necessary for modern national statistical systems Steve MacFeely and Nour Barnat, <i>UNCTAD</i>
12.00 – 13.00	Side event on Screening for economic statistics capacity 2017
13.00 – 14.00	LUNCH

<p>14.00 – 17.00</p> <p>Coffee/tea break: 15.30-16.00</p>	<p>Session 2: Quality assurance frameworks</p> <p>Session chair: Mr Jonathon Khoo, <i>Australian Bureau of Statistics</i></p> <p><i>The session will discuss frameworks and techniques for quality assurance of official statistics, and will provide examples of how national statistical offices in the region ensure quality in their statistics. A comparison between international quality assurance frameworks and the Core Set of economic statistics of the Regional Programme on Economic Statistics will also be discussed.</i></p> <p>Papers to be presented and discussed:</p> <ul style="list-style-type: none"> ▪ Machine learning approach for data quality assurance: A case study in economic census 2016 data correction Amanda Pratama Putra and Heny Wulandari, <i>BPS – Statistics Indonesia</i> ▪ National case study on quality assurance frameworks for economic statistics in Mongolia Enkhzaya Dambijantsan, <i>National Statistical Office of Mongolia</i> ▪ Quality assurance framework for the generation of establishments-based statistics: A case study for the Philippines Dulce Regala, <i>Philippine Statistics Authority</i> ▪ Data quality assurance framework for Consumer Price Index: Philippines Dulce Regala, <i>Philippine Statistics Authority</i>
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Tuesday, 23 May 2017	
09.00 – 09.10	Recap of Day 1
09.10 – 12.00	<p>Session 3: Environment and natural resources</p> <p>Session organizer: Mr Rajesh Kumar Sharma, Ministry of Statistics, Government of India</p> <p><i>"Natural resources and the environment" is a component under the Core Set of Economic Statistics for Asia and the Pacific. Compilation of such statistics is guided by two major statistical frameworks, namely the Framework for the Development of Environment Statistics (FDES) and the System of Environmental-Economic Accounting (SEEA). The FDES provides a comprehensive list of statistics and indicators categorized into environment-related topics/themes; the SEEA integrates them into accounts, similar to the System of National Accounts. There are over 30 SEEA accounts and this session will focus on three accounts: material flows, energy and forest. The session will discuss data sources as well as applications of the accounts to provide evidence for policy making.</i></p> <p>Papers to be presented and discussed:</p> <ul style="list-style-type: none"> ▪ Material flow accounts of Mongolia (2005-2015) Terbish Jambaldorj, <i>National Statistical Office of Mongolia</i> ▪ Natural capital accounting for sustainable development (forests) Pradeep Chauhan, <i>Economics and Statistics Department, Government of Himachal Pradesh, India</i> ▪ An assessment of the forest sector's contribution to the national economy of Nepal Jishnu Mohan Bhattarai, <i>Central Bureau of Statistics, Nepal</i> ▪ Steps to provide environmental statistics Sahar Sahebi Araghi, <i>Statistical Centre of Iran</i> ▪ Statistical compilation of material flow accounts for understanding natural resource consumption and for evidence-based policy making in Asia and the Pacific Janet Salem, Jillian Campbell and Oscar Pripp, <i>UN Environment</i> ▪ The journey of the development of System of Environmental-Economic Accounting (SEEA) Physical Supply and Use Table (PSUT) – Energy Account, 2010 (MySEEA PSUT – Energy) Zarinah Mahari, Ismail Abdul Rahman, and Siti Salwaty Ab Kadir, <i>Department of Statistics Malaysia</i>
Coffee/tea break: 10.30-10.45	

12.00 – 13.00	Side event on Economic loss from disasters
13.00 – 14.00	LUNCH
14.00 – 17.00 15.30-15.45: Coffee/tea break	<p>Session 4: National accounts Session organizer: Mr Fazrul Azlan Othman, <i>Department of Statistics Malaysia</i> Discussant: Mr Herman Smith, <i>UNSD</i></p> <p><i>The session is organized according to the topics that were discussed in the papers: (1) studying the discrepancies in the compilation of GDP and identifying the methods to balance the GDP, and (2) showcasing countries' experiences and lessons learned in their attempts to improve national accounts compilation.</i></p> <p>Papers to be presented and discussed:</p> <ul style="list-style-type: none"> ▪ Quarterly estimates of GDP in India – Overview and Challenges Thondiyil Rajeswari, <i>Central Statistics Office, India</i> ▪ Reconciling provincial and municipal GRDP in Indonesia using automatic balancing method Wisnu Winardi, Abd. Hadi Asfarangga, and Hadi Susanto, <i>BPS-Statistics Indonesia</i> ▪ The development of measuring informal sector for agricultural activities in Malaysia Mohd Fahmi Mohd Arupin, Abdul Latif bin Abd. Kadir; Syahida Adlina binti Abdul Hadi, <i>Department of Statistics Malaysia</i> ▪ Modernisation in capital stock statistics Ahmad Redzuan Abdul Hadi, <i>Department of Statistics Malaysia</i> ▪ Major revision experiences on insurance sector estimations in the national accounts system of Turkey Nuray Karaibrahim, <i>Turkish Statistical Institution</i>

Wednesday, 24 May 2017	
09.00 – 09.10	Recap of Day 2
09.10 – 12.00	<p>Session 5: Statistical business registers</p> <p>Session organizers/discussants: Mr Bahrawar Jan, <i>Pakistan Bureau of Statistics</i> Mr Matthew Powell, <i>Oxford Policy Management</i> Mr Matthew Shearing, <i>Oxford Policy Management</i> Mr Joseph Mariasingham, <i>Asian Development Bank</i></p> <p>10.30-10.45: Coffee/tea break</p> <p><i>The session is organized around the three main topics investigated in the session papers: (1) general business register design, (2) administrative data, and (3) probabilistic data matching. The use of administrative data in building SBRs will be highlighted in the discussion, stressing the importance of administrative data in addressing statistical needs. In addition, two papers provide good examples on using administrative data without common unique identifiers by using probabilistic matching.</i></p> <p>Papers to be presented and discussed:</p> <ul style="list-style-type: none"> ▪ SBR data maintenance strategy during and post 2016 Economic Census Lien Suharni, <i>BPS – Statistics Indonesia</i> ▪ Brief description of statistical business register in Mongolia D.Oyunbileg, <i>National Statistics Office of Mongolia</i> ▪ Statistical business register of India and data quality assurance Subash Chandra Malik, <i>Central Statistics Office, India</i> ▪ Indonesia Investment Coordinating Board Data as an alternative administrative data source for statistical business register (SBR) in BPS - Statistics Indonesia Tri Listianingrum, and Wiling Alih Maha Ratri, <i>BPS – Statistics Indonesia</i> ▪ A sustainability oriented overview on register-based statistics of customs clearance in Iran Saeed Fayyaz, <i>Statistical Center of Iran</i> ▪ New achievements in utilizing administrative sources for China’s SBR Zou Ting, <i>National Bureau of Statistics of the Peoples’ Republic of China</i>
12.00 - 14.00	LUNCH

14.00 – 15.45	<p>Session 5: Statistical business registers (continued)</p> <ul style="list-style-type: none"> ▪ The use of Google maps API for optimizing the matching process in SBR system Radenroro Nefriana and Irien Kamaratih Arsiani, <i>BPS – Statistics Indonesia</i> ▪ Using fuzzy merge in merging different framework of administrative and register data and high records and also allotment of ISIC to the databases that have description of activity using SAS functions Golsan Ahsani, Alireza Rezai, Gholam Hossein Mosalman, and Shima Safaee, <i>Statistical Center of Iran</i>
15.45 – 16.00	Coffee/tea break
16.00 – 17.00	<p>Session 6: Dissemination and communication of statistical products</p> <p>Session organizer: Mr Fazrul Azlan Othman, <i>Department of Statistics Malaysia</i></p> <p><i>The session will discuss the effectiveness of current national strategies – interactive distributive trade portal, the dissemination practices of e-GDDS and statistical information system website – in disseminating statistical products to data users and other stakeholders. Participants are invited to comment on the papers and to share own experiences with disseminating and communicating statistical products.</i></p> <p>Papers to be presented and discussed:</p> <ul style="list-style-type: none"> ▪ i-DT-effective dissemination strategy of Malaysia’s distributive trade data Rusnani Hussin, <i>Department of Statistics Malaysia</i> ▪ Looking at the effectiveness of NSDS in Myanmar through the advancement of the production and dissemination of economic statistics Nyaung Tai, <i>Central Statistical Organization, Myanmar</i>

Thursday, 25 May 2017	
09.00 – 09.10	Recap of Day 3
09.10 – 11.00	<p>Session 7: Big data</p> <p>Session organizer: Ms Aycan Ozek, <i>Central Bank of the Republic of Turkey</i></p> <p><i>Recalling the evaluation results of the 2016 APES, “Big Data” was one of the requested topics to be included in the 2017 APES. In this pioneering session on big data, discussion will include the definition of big data and the application of big data for production and use of official statistics, with emphasis on economic statistics applications.</i></p> <p>Papers to be presented and discussed:</p> <ul style="list-style-type: none"> ▪ Potential implementation of big data for official statistics in Indonesia Setia Pramana, Jonggun Lee, Ricky Yordani, Budi Yuniarto, Robert Kurniawan, and Imaduddin, <i>BPS – Statistics Indonesia</i> ▪ Big data for official statistics: Experiences from China Cong Yajing, <i>Research Institute of Statistical Science, China</i> ▪ Nowcasting real estate sector growth using Google trend data: An empirical retrospect for India Pratik Mitra, Anirban Sanyal, and Sohini Choudhury, <i>Reserve Bank of India</i> ▪ The use of mobile positioning data in tourism statistics: Case study in Indonesia Atika Nashirah Hasyati and Rina Indriani, <i>BPS-Statistics Indonesia</i> ▪ Tracking labour market conditions using Google search data: Indian case study Anirban Sanyal and Iqra Irfan, <i>Reserve Bank of India</i>
11.00 – 11.15	Coffee/tea break
11.15 – 12.45	<p>Session 8: Sustainable Development Goals (SDGs)</p> <p>Session organizer: Ms Margarita Guerrero, <i>ESCAP Statistics Division</i></p> <p><i>Countries have begun reorienting their work programme towards meeting the statistical requirements of the SDGs. Contributing authors will present current approaches to establishing processes for SDG implementation and monitoring. The session will explore how the Regional Programme for Economic Statistics could best contribute to strengthening the required capacity for producing economic statistics for the SDGs.</i></p>

	<p>Papers to be presented and discussed:</p> <ul style="list-style-type: none"> ▪ Discussing Turkey's SDGs indicators framework and capabilities of the national dissemination platform Övünç UYSAL and Aslı AŞIK YAVUZ, <i>Turkish Statistical Institute</i> ▪ Generating complementary measures of income and poverty in India through maternal and child health data Ramaprasad Rajaram and Radhika Asrani, <i>Madras Institute of Development Studies, India</i> ▪ Natural vs man-made capital in Asia: an assessment through sustainable development space Bandana Khataniar, <i>Indian Institute of Technology Guwahati</i>
12:45 – 13:00	<p>Seminar Closing</p> <ul style="list-style-type: none"> ▪ Ms Rikke Munk Hansen <i>Chief, Economic and Environment Statistics Section, Statistics Division ESCAP</i>
14.00 - 17.00	Third ESCAP project support meeting

Friday, 26 May 2017

09.00 – 17.00	Sixth meeting of the Steering Group for the Regional Programme on Economic Statistics (SGRPES)
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For more information:

Asia-Pacific Economic Statistics Week

<http://communities.unescap.org/economic-statistics/asia-pacific-economic-statistics-week-2017>

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