Asia - Pacific Economic Statistics Week
17-21 June 2019, UNCC, Bangkok, Thailand

DRAFT PROGRAMME
# APES WEEK 2019

## Monday, 17 June 2019

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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>08.30 – 09.00</td>
<td>Registration</td>
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<tr>
<td>09.00 – 09.30</td>
<td><strong>Opening and introductions</strong>&lt;br&gt;- <strong>Hongjoo Hahm</strong>, Deputy Executive Secretary, ESCAP&lt;br&gt;- <strong>Mohd Yazid Kasim</strong>, Department of Statistics Malaysia (DOSM), SGRPES Co-chair and APES Task Force Lead&lt;br&gt;- <strong>Rikke Munk Hansen</strong>, Chief, Economic and Environment Statistics, ESCAP, Statistics Division</td>
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<tr>
<td>09.30 – 10.00</td>
<td>Group photo and coffee/tea break</td>
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<tr>
<td>10.00 – 12.00</td>
<td><strong>High level panel discussion on Monitoring sustainable development: The future of economic statistics</strong>&lt;br&gt;Economic statistics are required for the calculation of substantial number of global SDG indicators. The advent of big data, technologies, and techniques challenge traditional way of measuring economic statistics. The high-level panel of experts will present the use of economic statistics for monitoring the 2030 Agenda and highlight shortcomings of current measurements of economic activity across social and environmental aspects of well-being. The session experts will dwell on this background; and point to ways and directions for transforming economic statistics to ensure its continued relevance.&lt;br&gt;Presentations and panel composition:&lt;br&gt;- <em>Economic statistics and the 2030 Agenda</em>, Gemma Van Halderen, Director, Statistics Division, ESCAP&lt;br&gt;- <em>The future of economic statistics</em>, Michael Smedes, Interregional Adviser on Economic Statistics, Statistics Division, UN-DESA&lt;br&gt;- <em>Global trends and the SDG Framework: Data needs and issues</em>, Hamza Ali Malik, Director, Macroeconomic Policy and Financing for Development Division, ESCAP&lt;br&gt;- Towards a common language for the well-being and sustainability community, Rutger Hoekstra, author of “Replacing GDP by 2030” and founder of MetricsForTheFuture.com&lt;br&gt;- Moderator: Rikke Munk Hansen</td>
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<td>12:00 – 13:00</td>
<td><strong>Special session 1: Agriculture-related SDGs monitoring: Challenges and opportunities</strong>&lt;br&gt;Presenter: <strong>Sangita Dubey</strong>, FAO&lt;br&gt;Moderator/Session organizer: <strong>Alick Nyasulu/ Farzana Sharmin</strong>, ESCAP-SD</td>
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<tr>
<td>13:00 – 14:00</td>
<td>Lunch break</td>
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### Parallel session 1: Challenges in national accounts estimation

The objective of the session is to discuss methodological and estimation issues for specific topics of national accounts that are often difficult to measure and share experiences with respect to alternative solutions for these thematic areas of national accounts.

The session deals with issues related to estimation of gross fixed capital formation including changes in inventories, components of the financial accounts, research and development, industry specific methods for value added estimation, regional accounts and energy accounts.

**Session papers:**

- *Monthly and sectoral disaggregation of Indonesia’s gross fixed capital formation*
  Anisa Muna Majidah and Nasrudin

- *Regional national accounts of Nepal: An approach for disaggregated accounting methodology*
  Nanda Lal Sapkota

- *Measuring R&D in the era of revolution industry 4.0: Issues and challenges, a case study of Indonesia*
  Eni Lestariningsih, Karmila Maharani, Titi Kanti Lestari and Francesco Tornatore

- *Enhancement of changes in inventories estimation*
  Wisnu Winardi, Mutiara Gita Fadhilah and Fitri Andri Astuti

- *Estimating equity valuation in Indonesia financial accounts*
  Suswandi and Hana Dwi Kristanti

- *Integrating asset accounts and flow accounts: A combined presentation of energy accounts in Indonesia*
  Zanial Fahmi Firdaus

- Moderator/Session organizer: Mohd Yazid Kasim/ Alick Mjuma Nyasulu

### Parallel session 2: Integrating data to leave no one behind

Disaggregated data is central to ensuring that no one is left behind - the underlying tenet of the SDG and the 2030 Agenda. Producing the required level of disaggregation, however, remains a challenge to NSOs given resource constraints. Data integration and the extended use of existing data combined with application of appropriate statistical techniques to produce proxy indicators are viable alternatives to fill in the data gaps.

The session will bring forward the discussion on disaggregated data while acknowledging that data integration is critical to producing such level of detail. It will highlight the current work of statistical offices to augment and complement their SDG indicators; improve their current estimation methodologies; and the challenges and constraints that they faced and anticipate in implementing these data integration strategy.

**Session papers:**

- *The national data archive system – cataloging surveys for SDG indicators*
  Mahesh Kumar Subedi*

- *Improving data availability for economic empowerment of women in Sri Lanka: A study on data integration for monitoring the SDGs*
  Gamini De Silva*

- *An alternative approach to measure poverty in East Indonesia*
  Bukhari Fauzul Rahman*, Ika Wirawati and Khairiyah Rizkiyah

- *Small area estimation for monitoring SDGs at the sub-national level*
  Yuniarti*

- Moderator/Session organizer: Eileen Capilit

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<tr>
<td>14:00 – 16:30</td>
<td><strong>Parallel session 1: Challenges in national accounts estimation</strong></td>
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<tr>
<td>16:30 – 17:00</td>
<td><strong>Wrap-up and reflections</strong> (MC, session organizers, selected participant)</td>
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<tr>
<td>17:00 – 19:00</td>
<td><strong>APES welcoming reception hosted by ESCAP and DFID</strong></td>
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## Tuesday, 18 June 2019

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<th>Time</th>
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<tbody>
<tr>
<td>09:00 – 09:10</td>
<td>Recap of day 1</td>
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<tr>
<td>09:10 – 12:00</td>
<td><strong>Plenary session 1: Emerging techniques in using big data</strong></td>
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<td><strong>Session papers:</strong></td>
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|           | • *Lessons for effective public-private partnerships from the use of mobile phone data in Indonesian tourism statistics*  
  Titi Kanti Lestari* and Siim Esko  
|           | • *Subjective happiness index based on twitter in Indonesia*               
  Asita Sekar Asri* and Siti Mariyah  
|           | • *Measuring commuting statistics in Indonesia using mobile positioning data*  
  Amanda Pratama Putra, Ignatius Aditya Setyadi*, Siim Esko and Titi Kanti Lestari  
|           | • *Development of a big data analysis system (case study: unemployment statistics)*  
  Maftukhatul Qomariyah Virati*, Rachmi Agustiyani, Siti Mariyah and Setia Pramana  
|           | • Moderator/Session organizer: Matthew Shearing                           |
| 12.00 - 13.00 | **Special session 2: What ISI WSC 2019 has to offer**                      |
|           | Presenter: Mohd Yazid Kasim, DOSM, SGRPES Co-chair and APES Task Force Lead  
  Moderator/Session organizer: Tanja Sejersen/Farzana Sharmin  |
| 13:00 – 14:00 | Lunch break                                                              |
Tuesday, 18 June 2019

14.00 – 16.30 **Parallel session 3: Creative and digital economy**
Advances in technology have generated new industries and influenced the way transactions are done or payments effected. While the 2008 SNA is a standard framework for all economic statistics, some aspects of the new economy such as creativity and digitization do not have internationally agreed statistical frameworks that can ensure comparability. Yet, the advances in technology are generating a new set of industries that are adding value to economic activities.

The session will discuss measurement issues for emerging areas in economic statistics as a result of advances in technology and the associated industries that are consequential to such change. It presents some case studies and attempts that some countries in the region are undertaking to measure the creative and digital economy.

**Session papers:**
- *Exploration and practice of new economy statistics within NBS*
  Wang Guan
- *E-commerce: The contribution to Malaysia’s economy*
  Zainuddin Ahmad, Mazrhea Ya’akub and Hasnah Mat
- *Use of digital currencies in measuring Indonesia’s digital economy*
  Lovaditya Dhika Primaganis and Nasrudin
- *Emerging creative economy in Indonesia: Updating IO table and measuring regional contribution of creative economy*
  Ria Arinda and Theresa Novalia
- Moderator/Session organizer: Michael Smedes/ Alick Mjuma Nyasulu

16:00 – 16:30 Coffee/tea break

16:30 – 17:00 **Wrap-up and reflections** (MC, session organizers, selected participant)

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**Parallel session 4: Increasing visibility of national statistical offices**
Central to a review of a National Statistical System (NSS) and to drafting and adopting new legislation on statistics is increasing the visibility of official statistics and the implementation of the Fundamental Principles of Official Statistics. The session will discuss how the RPES projects in the Maldives and Lao PDR have contributed to the adoption of these principles.

The session will discuss issues related to increasing visibility of official statistics including among others: raising the status of the NSO and Chief Statistician, the types of consultations and methods that work well to engage with the wide range of stakeholders in a NSS, and what are likely to change in the future about how NSOs work on increasing their status and visibility at national level, among others.

**Session Panellists:**
- *National Bureau of Statistics, The Maldives*
  Ashiyath Shazna
- *Lao Statistics Bureau, Lao People’s Democratic Republic*
  Phousavanh Chanthasombath
- *Statistics Division, Secretariat of the Pacific Community, Fiji*
  Nilima Lal
- *General Directorate for Statistics, Timor-Leste*
  Elias Dos Santos Ferreira
- Moderator/Session organizer: Rikke Mun Hansen/Jessica Gardner
### Wednesday, 19 June 2019

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<th>Time</th>
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<tr>
<td>09:00 – 09:10</td>
<td>Recap of day 2</td>
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<tr>
<td>09:10 – 12:00</td>
<td><strong>Plenary session 2: The future of price statistics</strong></td>
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<tr>
<td>(10:30 – 11:00, Coffee/tea break)</td>
<td>Digitisation has greatly expanded the amount of data that is recorded regarding transactions (Scanner Data, online market places; EBay, amazon, Airbnb, UBER, Grab, Go Jek etc). Price statistics, for which transaction data is essential has an opportunity to utilise these administrative datasets to improve the quality of price statistics while reducing the cost of publication. The question is how best to do it and what have people been able to achieve in Asia? The session will provide the audience with current state of how Big Data Web Scraping &amp; Scanner Data can and is being used in NSOs to produce price indices and will establish the potentials with focus on what is possible, what is working and what is being done in various statistical agencies in the region.</td>
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<td>12:00 – 13:00</td>
<td><strong>Special session 3: Ocean economy, Going beyond national accounts</strong></td>
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<td>Presenter: Teerapong Praphotjanaporn, ESCAP-SD</td>
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<td>Moderator/Session organizer: Eileen Capilit/Farzana Sharmin, ESCAP-SD</td>
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<tr>
<td>13:00 – 14:00</td>
<td>Lunch break</td>
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**Session papers:**

- *Study of consumer price index based on e-commerce in Indonesia*
  Alifa Putri Wijaya and Siti Mariyah
- *Calculating decile inflation in Iran by using online prices data and fuzzy clustering method*
  Reza Hadizadeh, Hojjat Akbarian, Mansooreh Yazdankhah and Leila Teimourian
- *Calculating PPI for the arts, entertainment and recreation group of activities by using open data*
  Hojjat Akbarian, Sedigheh Mirzaei and Reza Hadizadeh
- *Price information from scanner data*
  Michael Smedes, UNSD
- *Moderator/Session organizer: Frances Krsinich*
**Wednesday, 19 June 2019**

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<tr>
<th>Time</th>
<th>Session 5: New techniques for tourism statistics</th>
<th>Session 6: Use of administrative data</th>
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| 14.00 – 16.30 | **Parallel session 5: New techniques for tourism statistics**  
The session aims to generate better understanding of the potential for the application of emerging new techniques in tourism statistics, particularly in respect of the quality aspects required of official statistics and filling data gaps required for the SDGs. The session will focus on discussions which bring together the expertise of participants to analyse how well the new techniques compare with and could be combined with existing sources for official statistics and other possible admin data sources.  
Session papers:  
• **Review on tourism direct gross domestic product light - an indicator for measuring sustainable tourism**  
  K Megala Kumarran* and Azrulnizam Zul  
• **Digital survey approach for tourism statistics**  
  Rina Indriani*, Atika Nashirah Hasyyati*, and Titi Kanti Lestari  
• **The use of big data as leading indicators of tourism demand**  
  Titi Kanti Lestari*, Siim Esko, Alexander Rayner, and Amalia A. Widyasanti*  
• **The use of mobile positioning data to obtain accommodation statistics: Case study of Indonesia**  
  Agus Ruslani*, Wa Ode Zuhayeni Madjida* and Amin Rois Sinung Nugroho  
• **Accommodation and the sharing economy in New Zealand**  
  Hamish Grant*  
• Moderator/Session organizer: Matthew Shearin |
|               | **Parallel session 6: Use of administrative data**  
  Administrative data is the new foundation of economic statistics. Lower cost and lower provider burden than surveys. However, as it is not designed for the purpose of producing official statistics it needs to be processed with care. This session takes a focus on some examples of pragmatic ways to use administrative data, for official statistics, even when it is not perfect. This will facilitate a discussion on the relative methods used, other examples from the regions and other examples of best practice.  
Session papers:  
• **Big data for market frame creation**  
  Ignatius Aditya Setyadi, Azif Rifai and Laura Intan Fadilah  
• **Trade by enterprise characteristics: Managing structured data in a big data environment**  
  Nur Azih Mansor and Muhaimin Naim Md Nasir  
• **Replication study: Development of export and import price indices in Bhutan**  
  Penjor Gyeltshen and Bikash Gurun  
• **Replication study: Development of SBR in Myanmar**  
  Khin Ohnmar Myint Thein and Phyu Pyar Aung  
• Moderator/Session organizer: Michael Biddington |
| 16:00 – 16:30 | Coffee/tea break                                  |                                        |
| 16:30 – 17:00 | **Wrap-up and reflections** (MC, session organizers, selected participant) |                                        |
### Thursday, 20 June 2019

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<th>Time</th>
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<tr>
<td>09:00 – 09:10</td>
<td>Recap of day 3</td>
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<tr>
<td>09:10 – 12:00</td>
<td><strong>Plenary session 3: What are we without our users?</strong></td>
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<tr>
<td>(10:30 – 11:00, Coffee/tea break)</td>
<td>Nurturing relationships between producers of official statistics and the wide range of people who do or could be using them is an increasing priority for national statistical offices and systems. Just as ‘Partnerships for the Goals’ is one of the 17 Sustainable Development Goals, so to user-producer partnerships must receive attention as one of the components of an effective national statistical system (NSS). This session will look at disseminating and communicating statistical information and engaging with data users to increase the accessibility and use of statistics. Five contributing papers explore recent experiences in Indonesia and Nepal related to the role of the NSO in building a national culture of evidence-based decision making; barriers and solutions to data accessibility and use; user analysis and satisfaction surveys; and developing new products to meet user needs.</td>
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**Session papers:**

- **Data products, dissemination and utilization aspects of economic statistics in Nepal towards achieving sustainable development goals**  
  Mahesh Chand Pradhan*

- **Initiatives for strengthening economic statistics through statistical literacy**  
  Gangaram Bhattarai

- **Driving social media to build statistical culture**  
  Maulana Faris*

- **Investing in statistical knowledge – a road to sustainable statistical literacy**  
  Maulana Faris and Yuniarti

- **Infographic as quick wins towards excellent public service**  
  Zulhan Rudyansyah and Yuniarti

- **Moderator/Session organizer: Jessica Gardner**

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<tr>
<td>12:00 – 12:15</td>
<td>Seminar closing</td>
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<td>12:15 – 13:30</td>
<td>Lunch break</td>
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<tr>
<td>13:30 - 17:00</td>
<td>Project country meeting (Consultations and technical discussions)</td>
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### Friday, 21 June 2019

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<tr>
<td>09:00 – 17:00</td>
<td><strong>8th meeting of the steering group for the regional programme on economic statistics (SGRPES)</strong></td>
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