The International Association of Survey Statisticians

Asia-Pacific Stats Café

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ISI promoting survey statistics: the International Association of Survey Statisticians (IASS)

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What is the IASS?

- The **International Statistical Institute (ISI)** has a 138-year history, to:

"promote the understanding, development, and good practice of statistics worldwide."

- The ISI sets the global standard for ethical practice in statistics, connects its members and shares the most recent developments in statistical techniques and practices, and offers high-quality scientific content and support for the development of statisticians from all over the world
- The **International Association of Survey Statisticians (IASS)** is one out of 7 associations of the ISI

The International Association of Survey Statisticians

International Statistical Institute

What is the IASS?

- The International Association of Survey Statisticians (IASS) aims to:

promote the study and development of the theory and practice of sample surveys and censuses around the world

- Together with the International Association of Official Statistics (IAOS), it aims to increase the awareness of statistics and methodology underpinning surveys and censuses to statisticians, governments and the public around the globe
- The IASS just celebrated its 50-year jubilee - See the special issue of our journal, The Survey Statistician, here:

http://isi-iass.org/home/wp-content/uploads/Survey_Statistician_2023_July_N88.pdf

What is the IASS?

- Besides traditional statistical and methodological development in surveys and censuses, we are looking at the future and at innovation
- Large demand for timely, more detailed, less burdensome and costly statistics, with wider coverage
- New sources of data: Big Data (mobile phones, social media interactions, electronic commercial transactions, sensor networks, smart meters, GPS tracking devices), Administrative Data, Satellite images...all produce new information that can be included in our national statistical systems
- Developing statistical methods based on representative survey data to ensure the validity and representativeness of using new sources of data

What can the IASS do for you?

1. Support for conferences:

Examples of conferences/workshops supported by IASS

- **Latest Developments in the Theory and Practice of Sample Surveys and Censuses,** 12th March 2022, and **Utilization of Remote Sensing in Sample Surveys and Censuses**, 13th March, 2022. Organized by Pak Institute of Statistical Training And Research (PISTAR, Pakistan)
- **ITACOSM2022 – The 7th ITAlian COnference on Survey Methodology** "Survey methods for Data Integration and New Data Sources" (Perugia, Italy), 8-10 June, 2022
- **Workshop on Survey Data Management Strategies to Improve National Planning and Development**, October 4th, 2022 at the Ogun State Bureau of Statistics (Ogun State, Nigeria)
- **Workshop on Survey Statistics** 2022 of the Baltic-Nordic-Ukrainian Network on Survey Statistics (Tartu, Estonia) 23-26 August, 2022

What can the IASS do for you?

2. Online webinar series delivered by leading survey statisticians around the world

The IASS monthly online Webinar Series continues to be a very successful initiative.
Generally held on the last Wednesday of the month, 2:00-3:30 pm CET

Up to September 2023, there have been 32 highly successful webinars

Upcoming webinars views in the calendar of events: http://isi-iass.org/home/events/

Previous IASS webinars with the presented slides can be found at http://isi-iass.org/home/webinars/

Recordings for past webinars can be found at: https://isi-web.org/courses-webinars-workshops?type=2&field_type_courses=All

What can the IASS do for you?

3. Prizes/Awards

Cochran-Hansen Prize

Awarded every two years for the best paper on survey research methods submitted by a young statistician from a developing or transition country. Prize consists of research expenses in a total of €1500, generally to cover registration and travel to the World Statistics Congress to present the paper and receive an award

Hukum Chandra Memorial Prize 2022

Awarded every two years for a mid-career researcher (defined as someone with more than 10 years of experience after PhD or in employment) in memory of Hukum Chandra (Indian Agricultural Research Institute). The prize is awarded for an important contribution in research areas of Hukum Chandra's work namely, survey sampling, small area estimation, official statistics, spatial analysis applied to official and survey statistics and agricultural statistics. Prize is an honorarium of € 500 Euros and an invitation to present a special webinar with discussion in the IASS Webinar Series

What can the IASS do for you?

4. Publications

- **The Survey Statistician** is published twice a year in July and January and contains the following sections: News and Announcements, New and Emerging Methods, Ask the Expert, Book and Software Reviews, In the journals, Upcoming conferences, Country Reports

  Recent articles of interest in the July 2023 issue: : Doubly and multiply robust procedures for missing survey data, by Sixia Chen and David Haziza; Calibration techniques for model-based prediction and doubly robust estimation, by Changbao Wu; Book review: Sharon L. Lohr *Sampling: Design and Analysis*, *Third Edition*, *The Country Reports* from Argentina, Australia, Canada, Croatia, Denmark, Fiji, France, Kenya, the Netherlands, Peru, Poland, Switzerland, Uruguay and the United States
  See http://isi-iass.org/home/services/the-survey-statistician/

- Newsletters published monthly http://isi-iass.org/home/2022-newsletters/

What can the IASS do for you?

5. IASS in Social Media

We post regularly on webinars, conferences, books, articles, prizes, the newsletter release and its contents, and the recruitment drive, etc.

Number of followers (September 2023): LinkedIn 1032; Twitter 386; Facebook 164

Follow IASS activities and updates on LinkedIn!

https://www.linkedin.com/company/international-association-of-survey-statisticians-iass

Follow the IASS Twitter account: https://twitter.com/iass_isi

IASS Facebook page: https://www.facebook.com/iass.isi

What can the IASS do for you?

6. IASS Invited Paper Sessions (IPS) Proposals to WSC

We had 14 IASS sponsored IPS sessions at WSC 2023, and 3 SIPS: (1) President's Invited Speaker Prof. Fulvia Mecatti; (2) The Waksberg Award Lecture by Prof. Ray Chambers; (3) 2023 Cochran- Hansen prize winners.

7. IASS Podcast Stats and Stories

The recent podcast of Stats and Stories titled --- Survey Statistics: Where is it Heading? by the IASS President, Natalie Shlomo, is available at this link: https://statsandstories.net/methods/survey-statistics-where-is-it-heading

What can the IASS do for you?

8. Country Representatives

- Country representatives with a total of approx. 60 Representatives in different countries so far
- Role of country representatives:
  - contribute to The Survey Statistician Country Report Section
  - Recruitment Drive in the Fall of 2023

What can the IASS do for you?

Action Plan 2023-2025

- Build new **partnerships** and increase institutional members with organizations , such as private and public NGOs, NSIs, Data Providers, Business companies
- Add a new section in The Survey Statistician journal dedictated to the Early Career Survey Statistician.
- Enhance the connection and communication with IASS **Country representatives** to help with recruitment and visibility within countries and ensure outreach.
- Continue expanding social media and website to disseminate the IASS activities http://isi-iass.org/home/

What can the IASS do for you?

Action Plan 2023-2025

- Targeted IASS financial support for Conferences and events as a tool to build new partnerships.
- Offer online short course(s) on a regular basis to ensure statistical capacity building.
- Promote IASS through sponsoring sessions at focused workshops, for example workshops organized within NSIs or other similar initiatives
- Organize a bespoke **IASS satellite conference to** the **2025 65th WSC** and as a permanent feature of IASS activities for each WSC

Thank you for your attention

Become a member at this link:

https://www.isiwebshop.org/index.php?view=registration

Any Questions?