



ISI Young Statisticians Committee – Webinar

The ISI Young Statisticians Committee (YS-ISI) – in collaboration with the ESBE community of Indonesia, hosted a webinar last May 9, 2020 with the theme: “COVID-19: from a Statistical Point of View”. This webinar aims to promote collaboration among the young statisticians of ISI and to contribute to the current situation of the world today.

The registration started on May 4, 2020 and ended on May 6, 2020 with 27 organizers and 1,541 registered participants coming from Philippines, Indonesia, Australia, Belgium, Brazil, Cameroon, Côte d’Ivoire, Ecuador, India, Iran, Iraq, Ireland, Israel, Italy, Kenya, Malaysia, Netherlands, New Zealand, Nigeria, Poland, Romania, Serbia, Slovenia, South Africa, Spain, Sweden, Tanzania, Turkey and United Kingdom. This webinar was hosted through ZOOM webinar and was sponsored by the University of the Philippines and University of the Philippines Los Baños. The total ZOOM attendees were 524 while YouTube viewers reached 2,326.

The program started at 8:00 AM (CET) with a welcoming remark from the ISI representative (Ms. Olivia van Djick-Timbol) and YS chairperson (Prof. Mara Sherlin Talento). The first speaker is the Chief Statistician on Indonesia, Dr. Suhariyanto, who discussed about the use of statistics in decision making in COVID-19 handling in Indonesia. He also showed various official statistics that they are using for monitoring the economy and overall wellness of their country. The second speaker was Dr. Setia Pramana, head of Subdirector Modeling Statistics of BPS-Statistics Indonesia. Dr. Setia Pramana showed the use of big data in the characterizing the ‘new normal’. The third speaker was Marlene Weinauer of Statistics Austria. She is part of the Department of Methodology and Quality Management and also part of a project of their government in estimating the unknown cases of COVID-19 in Austria. She also shared their sampling method and estimation procedure in the said webinar.

The moderator of the webinar (Diah Ikawati) managed the open forum which lasted for about 20 minutes. Two questions per speaker were addressed and the rest of the questions were kept. The recording of the webinar is already posted on Young Statisticians Facebook page.

International Statistical Institute and the members of the organizing committee warmly congratulate the ISI Young Statisticians for this webinar.

Organizing Committee of Webinar:

Mara Sherlin Talento – Chairperson
Adi Rakhmawan Suryo – Coordinator for ESBE
Ezra Gayawan
Gajendra Vishwakarma
Holger Cevallos
Jacque Aboy
Marlene Weinauer
Peter Ogunyinka

Zhi Lin Chong
Katamso Noto S (ESBE)
Milica Maricic
Yuliana Livi Andam Putri (ESBE)
Zidna Inayatika (ESBE)

Meet the ISI Young Statisticians committee and ESBE community



Panelist (Moderator and Organizers)

Some related photos:



Welcoming Remarks (left: Olivia van Djick-Timbol, right: Mara Sherlin Talento)

THE IMPACT OF COVID-19 TO LABOR

Number of Impacted Workers

Category	Value
Total Impacted	134,031
Unpaid Impacted	134,031

Source: Ditjen PII dan Jember, Kementerian Ketenagakerjaan (20 April 2020)

Zoom chat reply:

Statistics is urgent to adapt its methodology and analysis approach, how NSD across the globe get the support from for example from Ministry of Communications in each countries?

ERI WILKINSON PRASTIYO (2 of 2) what is currently doing in Indonesia regarding this support system for usage of Big Data in Indonesia?

ERI WILKINSON PRASTIYO (2 of 2) And last but not least, what kind of contribution that we can do as community of Young Statisticians in this kind of situation. Thank you

Gunawan Cutur Prasetyo

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Rachmad Hidayat

Eko Wahyu Lestari (1) second question to Mr. Setia, is it possible to predict how many infected people using big data? if possible, I found it interesting to figure out, may be we can predict

Eko Wahyu Lestari (2) may be we can predict how long the pandemic will happen, and how much health facility should be prepare using current condition? (number of victim, mobility, and so on)

Business Innow: my question is that since covid-19 is still on can one determine the actual number of people that will still be infected, survival it and the number of infected patients that will not survive it

Dr. Suhariyanto (left: presentation right: question and answer)

Changes in Mobility: Working Places

Sources: Google mobility

Zoom chat reply:

Abdusshamir hadr

Fachri Usdianik (1) very like this webinar

ERI WILKINSON PRASTIYO (2 of 2) Question for Dr. Setia Pramana, my main idea from procurement team of Statistics Indonesia. As explained by Dr. Setia, the usage of Big Data and legal rules has a very strong connection.

ERI WILKINSON PRASTIYO (2 of 2) Some of the limitation usage of big data has been mention in legal rules, for instance some variable in mobile data, which is very useful for the analysis in the time being.

Princess Ayu Ayu Kitarawati hadr

ERI WILKINSON PRASTIYO (2 of 2) What is Statistics is urgent to adapt its methodology and analysis approach, how NSD across the globe get the support from for example from Ministry of Communications in each countries?

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Gunawan Cutur Prasetyo

Dr. Setia Pramana (left: presentation right: question and answer)

What is the maximum number of people infected with COVID-19?!

COVID-19 prevalence study, time period: 21 - 24 April 2020

Maximum of 10,823 infected people!

SORA results, time period: 1st - 6th April 2020

Maximum of 60,287 infected people!

Zoom chat reply:

Communications in each countries?

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Business Innow: The above questions is for Prof. Marlene

Marlene Weinauer (left: presentation right: question and answer)

Prepared by:

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Young Statisticians Committee

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Membership and Recruitment Officer
International Statistical Institute