



Measuring Economic Globalization - Beyond Trade

**ADB-IsDB joint side event at the
52nd Session of the United Nations Statistical Commission**
25 February 2021; 9 am to 11 am New York EST (GMT -5)



Background and Objectives

Economic globalization enabled countries with very limited resources to gainfully participate in global production networks or global value chains (GVCs), which facilitated technology transfer, human capital and infrastructure development, and poverty reduction. Further, recent phenomena such as servicification, servitization, digitalization, and industry 4.0 have been providing new opportunities, while presenting complex challenges. Such a globally integrated and dynamic economic environment pose huge challenges for economic measurement as traditional sources and methods have proven inadequate in discerning, quantifying, and analyzing the new forms of economic value creation activities.

To study the various facets of economic globalization and to facilitate evidence-based policymaking, the Asian Development Bank (ADB) in 2015 embarked on an initiative to gather data within a standardized analytical framework known as multi-regional input-output tables and to produce statistics and analysis on the participation of economies in various GVCs. Furthermore, in 2018, the ADB entered a knowledge collaboration with the Islamic Development Bank (IsDB) to enhance the relevance, accuracy, timeliness, and detail of the economic globalization statistics; and to increase the scope and depth of the value chain analysis on common member countries. The ADB-IsDB collaboration has already resulted in an analytical report on the evolution of Indonesia's participation in GVCs. Work is underway to produce similar reports for other common member countries.

This side event on measuring economic globalization at the 52nd session of the United Nations Statistical Commission sponsored by the ADB and the IsDB will feature presentations on the data development, statistical measurement, and economic analysis work related to GVCs being undertaken at the two institutions. As part of the longstanding collaboration between the two institutions, this event looks at how the input-output framework can be applied to measure the size of the digital economy, to capture true flows of value added for a real effective exchange rate index, and to depict the extent of intersectoral linkages or agglomeration in selected economies. Moreover, to broaden the discussion, the results of the GVC research undertaken by the IsDB with global automotive chains as a case study, and a research project being implemented jointly by the United Nations Economic Commission for Latin America and the Caribbean and the United Nations Economic and Social Commission for Asia and the Pacific will be presented. The practical use of these statistical tools and analysis to support evidence-based decision making and guide interventions will also be explored.

The event will be a forum for discussing data, statistical and methodological issues and challenges encountered in measuring economic globalization especially for the purposes of illuminating policy issues, facilitating decision making, and monitoring progress towards developmental objectives such as the Sustainable Development Goals (SDGs). To highlight the importance that the two institutions accord to economic globalization as a driver for sustainable development, the event will be inaugurated jointly by the Vice Presidents responsible for knowledge management at the ADB and IsDB, respectively.

Format

- The side event will be a two-hour virtual meeting via Zoom.
- Presentations and discussions will be conducted in English.
- Participants are encouraged to engage the resource persons for discussion at the end of each session.

Program

Measuring Economic Globalization – Beyond Trade 25 February 2021 New York EST (GMT-5)	
9:00 am – 9:05 am	Opening Remarks <ul style="list-style-type: none">• Bambang Susantono, Vice-President, Knowledge Management and Sustainable Development, ADB
9:05 am – 9:10 am	Welcome Remarks <ul style="list-style-type: none">• Mansur Muhtar, Vice-President, Sector Operations, IsDB
Segment A: Multidimensional Aspects of Economic Globalization Statistics Moderator: Yasuyuki Sawada Chief Economist, ADB	
9:10 am – 9:25 am	Presentation 1: Measuring the Effects of Economic Globalization on Real Effective Exchange Rates Presenter: Kenneth Anthony Luigi Reyes, ADB
9:25 am – 9:40 am	Presentation 2: Measuring Agglomeration of Production Activities in a Globalized Economic Environment Presenter: Kristina Baris, ADB
9:40 am – 9:55 am	Presentation 3: A Framework for Measuring Digital Economy Using the System of National Accounts Presenter: Angelo Jose Lumba, ADB
9:55 am – 10:10 am	Discussion
Segment B: Mapping Value Chains in the Fast-Evolving Global Economy Moderator: Sami Al-Suwailem Chief Economist, IsDB	
10:10 am – 10:25 am	Presentation 1: The Evolving Global Automotive Value Chain Presenter: Mohammed Faiz Shaul Hamid, IsDB
10:25 am – 10:40 am	Presentation 2: Economic Integration between East Asia and Latin America: Evidence from MRIOTs Presenter: Witada Anukoonwattaka, UN ESCAP
10:40 am – 10:50 am	Discussion
10:50 am – 11:00 am	Closing Remarks <ul style="list-style-type: none">• Areef Suleman, Director, Economic Research and Statistics Islamic Research and Training Institute, IsDB• Elaine S. Tan, Advisor, Economic Research and Regional Cooperation Head, Statistics and Data Innovation Unit, ADB

Registration

Please register using this link: <http://bit.ly/52UNSCGVCSideEvent> or this QR code:

You will receive a confirmation email with the Zoom details.



Side Event Papers:

[*The Core of the Digital Economy: A Proposed Framework*](#)

[*Measuring Agglomeration of Production Activities in a Globalized Environment*](#)

[*Using the Real Effective Exchange Rate in Global Value Chain Analysis*](#)