

JSPS-ICSSR Seminar

Understanding and Addressing Systemic Risks Behind the Socio-economic Impacts of COVID-19 in Japan and India: Developing a Roadmap for a Resilient and Sustainable Future

Date: 21-22 November 2022

Venue: Room No 901, Kokukaikan: 1-18-1, Shinbashi, Minato-ku, Tokyo

Safety Note: All necessary precautions of social distancing, sanitation, and disinfection measures will be undertaken during the seminar.

Background

The COVID-19 pandemic has spread to 202 countries and territories infecting 633 million people and killing 6.6 million as on November 09, 2022. 22.7 million people were infected in Japan and 47,000 were killed. In India, 44.7 million people were infected and 531,000 were killed. COVID-19 emerged as a systemic and transboundary risk (e.g. East Asia SARS, 2003; Swine flu, 2009; and West Africa Ebola, 2014).

The economies of all countries have been affected, there are prospects for a global economic recession. COVID-19 became an added risk to the already slowing Indian economy (Subramanian and Felman, 2020). India's growth rate has been projected as -4.5% in 2020 over 2019 (IMF, 2020). India's GDP during the first quarter 1 was reduced by 24% (National Statistical Office, 2020). For Japan, the GDP was estimated to contract by approximately 5.0 % for FY 2020 and 3.0% for FY2021 (Cabinet Office, 2020).

Governments are developing solutions to tackle impacts and developing green recovery plans. However, COVID-19 is unprecedented and there is a poor understanding of the drivers behind systemic risks. Without a deeper understanding of systemic risks, it will be difficult to identify effective and sustainable solutions.

Important systemic risks for which there is a lack of understanding are 1. The supply chains are scattered over different continents and countries, 2. supply chains that cannot be quickly modified to address shifts in supply and demands, 3. lack of robust understanding on how impacts on one country will affect another country, and 4. consumption-driven economies.

The massive job loss from lockdowns and restricted movement of people and goods and services lead to major compression of consumer demand. 27 million young lost their jobs in the month of April 2020 in India (CMIE, 2020). Japan's unemployment has also been projected to rise to 3.2% in 2020 compared to 2.3% in 2019 (Cabinet Office, 2020). The combined free fall of demand and supply raises uncertainties for both the governments and constraints on traditional tools available to policymakers.

Disaster risk management (DRM) systems play a key role in safeguarding economies and social welfare, and they can mitigate systemic risks. Even though DRM systems

are being improved, the COVID-19 experience showed that the current systems are not designed to address systemic and transboundary risks (Prabhakar et al., 2018). Countries are still dependent on archaic policies developed in an outdated context due to limited awareness of systemic and transboundary risks such as COVID-19.

Japan is 4th largest investor in India accounting for 7.2% of FDI inflows (GOI, 2020), and has significant exports to India (ranked 14th). In 2014, Japan's Prime Minister pledged JPY 3.5 trillion public-private investments. Indian companies provide goods and services and are the 12th largest exporter to Japan (World Bank, 2020). Japan and India signed MOU on disaster risk reduction in 2017. COVID-19 has seriously impacted these engagements. There is a need to understand the impacts to plan for a resilient and sustainable future for these two countries. This seminar provides an opportunity for researchers on both sides to answer important questions raised by COVID-19.

Considering the above background, the **objectives** of the seminar are:

1. To discuss systemic risks behind the socio-economic impacts of COVID-19 in Japan and India,
2. To identify the transboundary impacts of COVID-19 on Japan and India,
3. To develop a roadmap for a resilient and sustainable future for Japan and India, the region, and
4. To foster strong research collaboration on COVID-19 between relevant researchers in Japan and India

Zoom details for online participation

Zoom link:

<https://us02web.zoom.us/j/89675863940?pwd=MXdFZ1piQjJWVG82NXcyeDhQQnRzd09>

Meeting ID: 896 7586 3940

PassCode: 212813

Scan here with your mobile instead:



Please take all necessary precautions of social distancing, sanitation, and disinfection measures.

JSPS-ICSSR Seminar

-----For more information, contact: prabhakar@iges.or.jp-----

Understanding and Addressing Systemic Risks Behind the Socio-economic Impacts of COVID-19 in Japan and India: Developing a Roadmap for a Resilient and Sustainable Future

Date: 21-22 November 2022

(The Indian research scholars are scheduled to visit Japan from 20-25nd November 2022)

Venue: Room No 901, Kokukaikan: 1-18-1, Shinbashi, Minato-ku, Tokyo

The day I – 21st Nov

9:30-10:15 (JST) **Session I: Opening Session**

6:00-6:45 (IST)

Chair: Dr Chandra Shekar Bahinipati, IIT India

- Dr S.V.R.K. Prabhakar, IGES, Japan: COVID-19 as a systemic risk: Background and objectives of the seminar
- Prof K Takeuchi, President, IGES, Japan: Welcome remarks
- Prof K N Satyanarayana, IIT-T, India: Welcome remarks

Self introduction (10 min) Photo session (5 min)

10:15-13:00 (JST) **Session II: India: Impacts, success stories, and supply chains**

6:45-9:30 (IST)

Chair: Dr Akio Takemoto, UNU

- Dr Unmesh Patnaik, TISS, India: Loss to the household economy due to lockdown: A case of COVID-19 in India
- Prof Subash S., IIT-M, India: SMEs and COVID-19: Financial Constraints and Role of Government Support.
- Dr Rahul A. Sirohi, IIT-T, India: Learning From the Covid-19 Pandemic: Lessons for Economic Theory and Policy
- Dr Bejoy Thomas, IISER, India: Imagining sustainability: insights from COVID-19 lockdown in India
- Prof Anil K. Gupta, NIDM, India: Localizing Resilience Agenda
- Dr Chandra S. Bahinipati, IIT-T, India: Speaking from field experience: Impact of COVID-19 on Informal Workers in India

Open Discussion. Understanding knowledge gaps and implications for the research and policy.

13:00-14:00 - Lunch Break

14:00-16:15 (JST) **Session III: Economic and social welfare of Japan and COVID-19**

10:30-12:45 (IST)

Chair: Prof Mikio Ishiwatari, JICA and University of Tokyo

- Dr Yosuke Arino, IGES, Japan: Assessing the capacity of Japan to address the climate change disasters and its implication to respond to COVID-19 risk
- Dr Atsushi Watabe, IGES, Japan: Sustainable Lifestyles and Resilient Livelihoods in the Post-Pandemic Transitions
- Mr Masashi Tsudaka, IGES, Japan: What COVID-19 means for Japan's Disaster Risk Reduction Capacity
- Dr Yasuko Kameyama, NIES, Japan: Relationship between COVID-19 and climate change: Policies in Japan
- Dr Xin Zhou, IGES, Japan: Impacts and implications of COVID-19 crisis and its recovery for achieving Sustainable Development Goals (SDG) in Asia

Open Discussion. Understanding knowledge gaps and implications for the research and policy.

---The second-day program is on the next page---

The day II – 22nd Nov

09:30-11:30 (JST) Session IV: Panel Discussion. Understanding gaps in the research and policy processes and their implications
06:00-08:00 (IST)

Chair: Mr Osamu Mizuno, IGES

- Dr Pankaj Kumar, IGES, Japan: Environmental Resilience and Transformation in Times of COVID-19: Climate change effects on environmental functionality
- Mr Andre Mader, IGES, Japan: Over-simplified Communication of Disease Spillover Risk during the COVID-19 Pandemic
- Dr Eric Zusman, IGES, Japan: Planetary Health and the Triple R Framework
- Dr Mustafa Moinuddin, IGES, Japan: Systemic links between COVID-19 and development: Developmental implications
- Dr S.V.R.K. Prabhakar, IGES, Japan: COVID-19 as a Transboundary Risk: Some Risk Management Implications for Asia

11:30-12:30 (JST) Session V: Group discussion sessions for the roadmap for building back better development
08:00-09:45 (IST)

Chair: Dr S.V.R.K. Prabhakar, IGES

12:30-12:40 (JST) Session VI: Conclusion and thanking remarks
09:45-09:50 (IST)

- Dr Rahul A. Sirohi, IIT Tirupati, India

Note: Lunch will follow soon after the seminar.
(Close the Seminar Room at 14:00)

Day III & IV: Networking: Visiting Research Institutions and Universities

Day 4: November 24, 2022

- 10.30 AM - **United Nations University – Institute for Advanced Studies (UNU-IAS), Tokyo, Japan**
12.15 PM **Dr Akio Takemoto**, Programme Head, and Others
(JST) Discuss opportunities for collaboration to deepen understanding of the impacts of COVID-19 on India-Japan relations: Focus on education and risk reduction
- 14.00 PM - **Asian Development Bank Institute (ADBI), Tokyo, Japan**
15.00 PM **Prof K. E. Seetharam, Dr Dina Azhgaliyeva**, and Others
(JST) Discuss opportunities for collaboration to deepen understanding of the impacts of COVID-19 on India-Japan relations: Focus on economic policies
- 16.30 PM - **Musashi University, Tokyo, Japan**
18.00 PM 16.30PM: **Prof Noriyuki Takahashi**, President, Musashi University, Japan
(JST) 17.15PM: **Prof Yuko NIKAIDO, Dr. Hara Tomohiro, and Dr. Abe Keita**

Day 5: November 25, 2022

- 10:00 AM - **National Institute for Environmental Studies, Tsukuba, Japan**
12.30 AM **Dr Yasuko Kameyama** and others
(JST) To deepen understanding of the impacts of COVID-19 on India-Japan relations: Focus on economy and environmental sustainability

Social Media Posts

We appreciate it if you could kindly share the seminar on your social media using the text below. Link to social media banners is provided under each session.

Social media text for the Inaugural Session:

IGES, IIT-T, and several institutions in Japan and India are organizing a seminar on Understanding and Addressing Systemic Risks Behind the Socio-economic Impacts of COVID-19 in Japan and India: Developing a Roadmap for a Resilient and Sustainable Future. You are requested to participate in this seminar and contribute to the discussions.

Date: 21 Nov 2022.

Time: 09:30-10:15AM (JST) /6:00-6:45 (IST)

For in-person participation: contact prabhakar@iges.or.jp, a few slots are available.

Zoom details for online participation:

Zoom link: <https://us02web.zoom.us/j/89675863940?pwd=MXdFZ1piQjJWVG82NXcyeDhQQnRzd09>

Meeting ID: 896 7586 3940

PassCode: 212813

Banner file link: https://drive.google.com/file/d/1YpXhBMANostHIF0YEgNL3mX-IRBf8ZZc/view?usp=share_link

Social media text for Session II

IGES, IIT-T, and several institutions in Japan and India are organizing a session on 'Impacts, success stories, and supply chain aspects of COVID-19 in India' as a part of the seminar on 'Understanding and Addressing Systemic Risks Behind the Socio-economic Impacts of COVID-19 in Japan and India: Developing a Roadmap for a Resilient and Sustainable Future.'

You are invited to participate in this seminar and contribute to the discussions.

Date: 21st Nov 2022.

Time: 10:15-13:00AM (JST)/6:45-9:30 (IST)

For in-person participation: contact prabhakar@iges.or.jp, a few slots are available.

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Social media text for Session III

IGES, IIT-T, and several institutions in Japan and India are organizing a session on 'Economic and social welfare aspects of COVID-19 in Japan' as a part of the seminar on 'Understanding and Addressing Systemic Risks Behind the Socio-economic Impacts of COVID-19 in Japan and India: Developing a Roadmap for a Resilient and Sustainable Future.'

You are invited to participate in this seminar and contribute to the discussions.

Date: 21 Nov 2022

Time: 14:00-16:15 (JST)/10:30-12:45 (IST)

For in-person participation: contact prabhakar@iges.or.jp, only a few slots are available.

Zoom details for online participation:

Zoom link: <https://us02web.zoom.us/j/89675863940?pwd=MXdFZ1piQjJWVG82NXcyeDhQQnRzd09>

Meeting ID: 896 7586 3940

PassCode: 212813

Banner file link: https://drive.google.com/file/d/1B3CMANC28G76FzbsV9MibhhsOIXh_DEI/view?usp=share_link

Social media text for Session IV

IGES, IIT-T, and several institutions in Japan and India are organizing a session on 'Understanding gaps in the research and policy processes and their implications' as a part of the seminar on 'Understanding and Addressing Systemic Risks Behind the Socio-economic Impacts of COVID-19 in Japan and India: Developing a Roadmap for a Resilient and Sustainable Future.'

You are invited to participate in this seminar and contribute to the discussions.

Date: 22nd Nov 2022.

Time: 09:30-11:30AM (JST)/06:00-08:00 (IST)

For in-person participation: contact prabhakar@iges.or.jp, a few slots are available.

Zoom details for online participation:

Zoom link: <https://us02web.zoom.us/j/89675863940?pwd=MXdFZ1piQjJWVG82NXcyeDhQQnRzd09>

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——Thank You——