





AGENDA

EU-India Webinar Series

Enablers for the Fourth Industrial Revolution (4IR) - Early examples and synergies for the EU and India

Tuesday, 23rd Jun 2020, 2:00-3:30 pm IST/ 10:30 am - 12:00 pm CET

| Time (pm) | Topic | Speaker |
|-----------|--|--|
| 1.50-2.00 | Login to the Session (Zoom) | |
| 2.00-2.10 | Welcome | Mr. Poul V. Jensen, Team Leader Business Support Project, Managing Director European Business and Technology Centre (EBTC) |
| 2.10-2.20 | Opening Remarks | Mr. Sachin Gaur, Project Coordinator, India EU ICT Cooperation Project |
| 2.20-2.30 | Key Speech: Possible role of digital technologies in putting the economy back on track post COVID-19. What is the EU doing and possible synergies with India? | Mr. Benoit Sauveroche, First Counsellor at the European Union Delegation to India |
| 2.30-3.15 | Leadership (Panel) Discussion on Enablers for 4IR and opportunities for EU-India collaboration. Moderated by Mr. Poul V. Jensen Team Leader Business Support Project, Managing Director European Business and Technology Centre (EBTC) and Mr. Sachin Gaur, Project Coordinator, India EU ICT Cooperation Project | Panelists: Shri. R.K. Pathak from Department of Telecommunication, Ministry of Communication, Gol Mr. Aravind Raman, Head – Global Software Engineering, Bosch Mr Satish Jamadagni, Head of Standards, Reliance Jio Mr. Srini Gopalan, Member of Board of Management, Deutsche Telekom (tbc) |
| 3.15-3.25 | Q&A and interaction with participants | Moderated by Mr. Sachin Gaur, Mr. Poul V. Jensen |
| 3.25-3.30 | Vote of thanks and consolidation of thoughts | <u> </u> |

Registration Link: https://zoom.us/webinar/register/WN_nSsTlc7WTX2gks7LuDZG0A







Reference and Briefing Document on the Session

Background:

On the basis of the first session of this webinar series which provided a general overview of key priorities in an EU-India cooperation and business opportunities in the broader context of AI, this webinar intends to explore enablers for 4IR solutions and technologies in India and Europe. Both are ready and planning to join the 4IR. Therefore, the webinar will explore the business insights, role of enablers like 5G, IoT and AI and possible cooperation areas that India and EU can work together at business and policy level to further enable both sides to prosper and progress together.

Context:

Select articles which mention 4IR linked trends and investments:

- Why 4IR has gained momentum: 4IR and digital factories will gain more
 momentum as they will help mitigate consequences of pandemics and also help
 in managing costs and efficiencies better.¹
- The EU's Green Deal and Digitisation Strategy: fostering industrial leadership
 and increased innovation in emerging technologies in the context of a 'green
 strategy' for the EU, ²
- India's leap into '4IR: while India's network readiness is relatively low, a key indicator for enabling 4IR segments, its industries are striving to adapt swiftly and also leverage possibilities under 'Make in India'³
- German Industrial Firms Plan to Build Private 5G Networks⁴: More than 30 car manufacturers, chemical companies and others are moving toward creating their own private 5G networks, a move they say will improve cybersecurity.
- Companies and organisations, come and develop your 5G services
 together with students at Aalto University's summer school⁵! 5G technology
 offers opportunities for emerging from the economic crisis. Take advantage of the
 opportunity to commission a 5G strategy for your company or give a challenge to
 a group of students.

¹ https://www.dqindia.com/industry-4-0-and-digital-factories-to-gain-more-momentum/

²² https://www.digitaleurope.org/policies/a-stronger-digital-industrial-europe-digital-transformation-as-its-focus/

³ https://www.gita.org.in/Attachments/Reports/India%E2%80%99s%20Readiness%20for%20Industry%204.0.pdf

https://www.wsj.com/articles/german-industrial-firms-plan-to-build-private-5g-networks-11586191739

⁵ https://www.aalto.fi/en/news/companies-and-organisations-come-and-develop-your-5g-services-together-with-students-at-aalto







• 5G Hackathon⁶: In its endeavor to identify and promote applications relevant to India in the 5G realm, the Department of Telecommunications (DoT) has launched '5G Hackathon'. The biggest 5G hackathon in the country is presented by the Department of Telecommunications. Over INR 30 million to be won. Top 100 submissions to be awarded.

Objective:

On the basis of insights gained in session 01 of the webinar series, this webinar aims to:

- adopt a thematical focus (4IR) within which the overarching topic of business cooperation in the ICT sector and AI, IoT and 5G segment can be explored at a deeper level leading to concrete observations on prevalent opportunities and relevant areas of business support;
- identify key areas of cooperation which feed into the on-going policy dialogue in this regard and, in this setting
- define potential follow-up activities for increased EU-India business collaboration in 4IR related subsectors of ICT

Potential Outcome:

- Identified (areas of) business and collaboration opportunities in select sectors of 4IR;
- Insights from the business community that can inform the on-going policy dialogue in this regard
- (Indicative) confirmation of select businesses to be involved in regular consultations on the topic.

Targeted Participants:

European Union Delegation; representatives / stakeholders of relevant Government of India Ministries or related bodies/ agencies or initiatives; Representatives of European Union Member States; businesses of the EU and India active in the 4IR related sectors such as AI, 5G or Internet of things; startups, business associations; think tanks; research institutes and universities; innovators including accelerators, investors, financial institutions; any other experts or stakeholders interested in the topic.

⁶ www.5ghackathon.in







<u>CONTACT:</u> In case of any queries, we kindly request you to contact Mr. Ranjithkumar Jambulingam, Projects and Operations Manager, <u>jambulingam@ebtc.eu</u>

About the Organisers:

India EU ICT Collaboration on ICT Standards

The overall objective of the project "India-EU Cooperation on ICT-Related Standardisation, Policy and Legislation" (2015 - 2020) is to promote closer alignment between India and Europe with regard to the production and use of ICT standards and to harmonise the exchange of statistical data, thereby facilitating trade, increasing interoperability and the ease of doing business for companies, and adding additional weight to European and Indian **ICT** standardisation efforts at the global level.

Business Support to the EU-India Policy Dialogues Project

The Business Support to the EU-India Policy Dialogues supports the implementation of the new EU strategy on India, which was adopted in December 2018. The project strives to increase business involvement in strategic areas of bilateral cooperation in order to reinforce the already strong partnership between the European Union and India. These key areas are derived from on-going policy dialogues between the EU and India, such as Environment, Energy, Climate, ICT and Urbanisation and hold relevant/ real-time opportunities for EU businesses interested in entering the Indian market.

Launched in February 2019, the project is led by GFA Consulting Group GmbH (Hamburg, Germany) in consortium with EBTC – European Business and Technology Centre (New Delhi, India), implementation partner India and EUROCHAMBRES (Brussels, Belgium), implementation partner Europe.