**INDIA-NORDIC-BALTIC CONCLAVE**

***“An Innovation-driven Partnership for Growth in a New World”***

**5 November 2020: Over Virtual Platform**

**PROGRAMME**

*All timings are Indian Standard Time (IST)*

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| 1430-1536 hrs | Inaugural Session *The Nordic-Baltic region of 8 nations is an innovation and technological powerhouse, while India, with its increasingly strong focus on technology, apart from trade and tourism, offers immense opportunities for partnerships to co-develop and test new technologies for strengthening competitiveness and sustainability of businesses, cities and society at large. A strategic and sustained partnership between India and the Nordic-Baltic region, particularly in a post-Covid world, can help spur innovations, economic growth, sustainable solutions and mutually beneficial trade and investments.*

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| 1430 hrs | Welcome remarks by Mr Chandrajit Banerjee, Director General, CII  |
| 1435 hrs | Remarks by Mr Uday Kotak, President, CII |
| 1440 hrs | Address by H.E. Dr S Jaishankar, Minister for External Affairs, India  |
| 1447 hrs | Address by H.E. Mr Jeppe Sebastian Kofod, Minister of Foreign Affairs, Denmark  |
| 1454 hrs | Address by H.E. Mr Urmas Reinsalu, Minister of Foreign Affairs, Estonia |
| 1501 hrs | Address by H.E. Mr Ville Skinnari, Minister for Development Cooperation and Foreign Trade, Ministry of Foreign Affairs, Finland  |
| 1508 hrs | Address by H.E. Ms Thordis Kolbrun Reykfjord Gylfadottir, Minister of Tourism, Industries and Innovation, Iceland  |
| 1515 hrs | Address by H.E. Mr. Edgars Rinkevics, Minister of Foreign Affairs, Latvia |
| 1522 hrs | \*Remarks by Mr Marcus Wallenberg, Chairman, SEB and Saab, & Co-chair ISBLRT, Sweden |
| 1529 hrs | Vote of Thanks by Mr Chandrajit Banerjee, Director General, CII |
| 1531 hrs | Close of session |

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| 1600-1700 hrs  | **Session 1: Renewable Energy and Clean Technologies***The Nordic-Baltic region ranks at the top globally for using and promoting clean technologies and environmental solutions, among others. These are also priority areas for India. At the India-Nordic Summit, both sides had agreed to continue efforts to develop renewable energy and fuels, cleaner energy systems, increased energy efficiency and technologies for cleaner energy production.* *India represents a key market for clean technology companies as it is investing heavily in this sector, particularly in renewable energy. India’s surging demand for clean power to strengthen energy security and reduce pollution, as well as ongoing sector reforms, is making India one of the most attractive destinations for environment friendly investments. Where are the greatest opportunities for collaboration and what are the challenges to increasing investments in India? How can greater collaboration be encouraged?*

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| 1600 hrs | Opening remarks and theme setting by the Session ChairMr P Palaniappan, Chairman, CII Task Force on Waste-to-Worth; CEO, Mahindra Waste to Energy Solutions Ltd. |
| 1606 hrs | Remarks by Mr Ingólfur Guðmundsson, CEO, Carbon Recycling International, Iceland  |
| 1612 hrs | Remarks by Mr Jarno Kivinen, CEO, Greenlux, Finland |
| 1618 hrs | Remarks by Mr. Jon Dugstad, Director- Wind and Solar, Norwegian Energy Partners (Norwep), Norway  |
| 1624 hrs | Remarks by Ms Arati Davis, Vice President, Sweden India Business Council, Sweden |
| 1630 hrs | Remarks by Mr Osten Ekengren, Executive Vice President, IVL-Swedish Environmental Research Institute, Sweden |
| 1636 hrs | Remarks by Dr. Gints Kucinskis, Head of Laboratory of Materials for Energy Harvesting and Storage, and Dr. Guntars Vaivars, Head of Laboratory of Chemical Technologies, Institute of Solid-State Physics, University of Latvia |
| 1642 hrs | Discussion/Q&A |
| 1700 hrs | Close of session |

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| 1700-1800 hrs | **Session 2: Factories of the Future***The rise of new digital industrial technology, or Industry 4.0, is a transformation that makes it possible to gather and analyze data across machines, enabling faster, more flexible, and more efficient processes to produce higher-quality goods at reduced costs. This manufacturing revolution will increase productivity, shift economics, foster industrial growth, and modify the profile of the workforce—ultimately changing the competitiveness of companies and regions.**With many companies in the Nordic-Baltic region already investing in rolling out digital solutions, this session will explore where India and the region are in their journey towards Smart Factories, the issues they face and where the collaborative opportunities lie.*

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| 1700 hrs | Opening remarks and theme setting by the Session ChairMr Sunjay Kapur, Co-Chairman, CII Manufacturing Council; Chairman & MD, Sona Comstar, India |
| 1707 hrs | Remarks by Mr Arni Oddur Thordarson, CEO, Marel, Iceland |
| 1714 hrs | Remarks by Mr Kamal Bali, President & Managing Director, Volvo Group India, Sweden  |
| 1721 hrs | Remarks by Mr. Esben Hallundbæk Østergaard, CEO, REInvest Robotics- Next Gen Robotics, Denmark |
| 1728 hrs | Remarks by Mr Johannes Mossov, Auvetech, Estonia |
| 1735 hrs | Remarks by Mr Stanislavs Hilcuks, Data, AI and Industry X.0 Lead, Accenture, Latvia |
| 1742 hrs | Discussion/Q&A |
| 1800 hrs | Close of session |

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| 1800-1900 hrs | **Session 3: Artificial Intelligence (AI) and Blockchain***AI has the potential to transform several industries and processes in ways that could simultaneously make them more efficient and effective, especially when combined with Blockchain, whether healthcare, supply chain and logistics and fintech.* **Session 3A: Healthcare***From diagnostics to population health, hospital operations to clinical informatics, machine learning promises to make significant impacts throughout healthcare.*

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| 1800 hrs | Opening remarks and theme setting by the Session ChairMr Arvind Sivaramakrishnan, CIO, Apollo Hospitals, India |
| 1807 hrs | Remarks by Mr Siim Sikkut, Government CIO (Chief Information Officer), Digital Estonia (video message) |
| 1814 hrs | Remarks by Mr. David Thorisson, Chief Executive Officer, Leviosa, Iceland   |
| 1821 hrs | Remarks by Mr. Bjørn Klem, Managing Director, Oslo Cancer Cluster Incubator, Norway |
| 1828 hrs | Remarks by Mr Christian Guttmann, VP, Global Head of AI and Data, TietoEvry, Sweden |
| 1835 hrs | Remarks by Mr Vytautas Naujalis, Business Development Manager, OXIPIT, Lithuania  |
| 1842 hrs | Discussion/Q&A |
| 1900 hrs | Close of session |

**Session 3B: Supply Chain and Logistics** *AI also plays a key role in global supply chains in managing assets and facilities in the most cost-efficient way. The use of AI-based predictive analytics can help transportation and logistics services providers optimize route planning and delivery schedules.*

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| 1800 hrs | Opening remarks and theme setting by the Session ChairMr Ravi Viswanathan, CEO and Joint Managing Director, TVS Supply Chain Solutions, India |
| 1808 hrs | Remarks by Mr Fredrik Heintz, President, Swedish AI Society, Sweden |
| 1816 hrs | Remarks by Ms. Adalheidur Palmadottir, Business Development Director, Controlant, Iceland  |
| 1824 hrs | Remarks by Mr Torben Funder-Kristensen, Head of Public and Industry Affairs, Danfoss, Denmark  |
| 1832 hrs | Discussion/Q&A |
| 1900 hrs | Close of session |

**Session 3C: Fintech***AI has revolutionized the finance industry. Not only does it improve the precision level in the industry, it also enhances customer engagement. Financial services providers are making efforts to adopt AI for mundane task automation, consistent customer services, and deep dive behaviour analysis.**How are AI-related innovations transforming key industries, especially in these times of the Covid-pandemic, and where do collaborative opportunities lie? How can some of the challenges, especially those related to skilling and re-skilling, be tackled to take full advantage of AI and its benefits?*

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| 1800 hrs | Opening remarks and theme setting by the Session ChairMs Shalini Warrier, Executive Director, Chief Operating Officer and Business Head – Retail, Federal Bank  |
| 1807 hrs | Remarks by \*Mr Armands Broks, Chairman of the Board-SIA, Twino, Latvia  |
| 1814 hrs | Remarks by Mr Mike Gault, CEO, Guardtime, Estonia  |
| 1821 hrs | Remarks by Mr Thomas Krogh Jensen, CEO, Copenhagen Fintech, Denmark  |
| 1828 hrs | Remarks by Mr Raj Kamal, CEO, OYO Europe  |
| 1835 hrs | Remarks Ms Dovilė Arlauskaitė, Project Manager, Bank of Lithuania  |
| 1842 hrs | Discussion/Q&A |
| 1900 hrs | Close of session |

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| 1845-1945 hrs | Session 4A: Data and Cyber Security*Data is said to be the most valuable asset in the digital economy. With the introduction of the Personal Data Protection Bill 2019, India aims to adopt an ambitious set of rules to deal with the circulation and protection of data, both private and business related. Also, as more stakeholders - from governments and businesses to citizens and customers - move online, billions of devices and humans get increasingly inter-connected and cyber threats increase in frequency, complexity, severity and impact. It is expected that the annual cost of cyberattacks will reach $6 trillion by 2021.* *What are some of the trends in data protection, threats and opportunities of new technologies that will shape cybersecurity in the near future and the emerging models of public-private partnerships?*

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| 1845 hrs | Opening remarks and theme setting by the Session ChairDr Sundeep Oberoi, Global Head - Cyber Security, Tata Consultancy Services (TCS), India |
| 1852 hrs | Remarks by Dr Dan Bogdanov, Member of the Management Board, Cybernetica AS, Estonia |
| 1859 hrs | Remarks by Dr. Vilius Benetis, Director, NRD Cyber Security, Lithuania |
| 1906 hrs | Remarks by Mr Egons Bušs, Security Director, LMT, Latvia  |
| 1913 hrs | Discussion/Q&A |
| 1945 hrs | Close of session |

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| 1845-1945 hrs | Session 4B: Digital infrastructure*The fifth generation (5G) of wireless technology has the potential to transform the competitiveness and sustainability of a wide range of industries, services and society in areas like intelligent traffic systems and connected vehicles, smart and sustainable energy grids and connected health services facilitating healthcare innovation. It is estimated that the total economic impact from 5G in India can exceed $1 trillion by 2035.**To fully exploit emerging 5G networks and remain competitive while addressing security concerns, what collaborative approaches can be taken towards new players, technologies and business models?*

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| 1845 hrs | Opening remarks and theme setting by the Session ChairDr Anand Agarwal, Group CEO, Sterlite Technologies Ltd & Co-Chair CII Telecom & Broad Band Committee  |
| 1852 hrs | Remarks by Prof Matti Latva-Aho, Director of 6G Flagship, Centre for Wireless Communications, University of Oulu, Finland |
| 1859 hrs | Remarks by Mr Ulf Pehrsson, Vice President and Head of Government and Industry Relations, Ericsson, Sweden |
| 1906 hrs | Remarks by Ms Elīna Lidere, 5G Innovation Lead, LMT and Mr Neils Kalniņš, 5G Techritory Program Director, Electronic Communications Office, Latvia |
| 1913 hrs | Remarks by Mr Jānis Bergs, VP - Global Sales & Marketing, SAF Tehnika, Latvia |
| 1919 hrs | Discussion/Q&A |
| 1945 hrs | Close of session |

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| 1845-1945 hrs | Session 4C: Digital Gaming*The continued focus of the Indian Government on improving the digital infrastructure has unlocked opportunities for entrepreneurs across digital industries like payments, content and gaming. With one of the largest user bases globally for digital gaming, India has become an important market for both local and international companies.* *As the industry continues to evolve, what would its impact on India’s economy be not just in terms of revenue growth but also the growth of ancillary industries (like payments) and increased job creation, and how can the Nordic-Baltic industry take advantage of this rapidly growing market?*

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| 1845 hrs | Opening remarks and theme setting by the Session ChairMr Rajan Navani, Vice Chairman and Managing Director, Jetline Group of Companies, India |
| 1853 hrs | Remarks by Mr Eugenijus Stratilatovas, Co-founder Nieko Play, Lithuania |
| 1901 hrs | Remarks by Mr Akshat Rathee, Managing Director and Co-Founder, Nodwin Gaming, India |
| 1909 hrs | Remarks by Mr Flavio Pontes, CTO, Gamecan OU, Estonia |
| 1917 hrs | Discussion/Q&A |
| 1945 hrs | Close of session |

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| 1930-2015 hrs | Session 5A: Engineering and Innovation*Innovations in engineering are taking place not only in traditional sectors such as manufacturing, energy, construction, transport but also in newer areas like renewables, sustainability, new materials etc. What are some of the engineering innovations that could achieve scale in India?*

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| 1930 hrs | Opening remarks and theme setting by the Session ChairMr S Anantha Sayana, Chief Digital Officer, Larsen & Toubro Limited  |
| 1936 hrs | Remarks by Mr Viljar Lubi, Deputy Minister of Economic Affairs and Infrastructure, Estonia |
| 1942 hrs | Remarks by Mr Pauls Irbiņš, President, Latvian Space Industry Association, Latvia |
| 1948 hrs | Remarks by Mr Ravi Raghavan, Managing Director, Bharat Fritz Werner Limited, India  |
| 1954 hrs | Remarks by Mr Toms Salgals, Communication Technologies Research Centre, Institute of Telecommunications, Riga Technical University, Latvia |
| 2000 hrs | Discussion/Q&A |
| 2015 hrs | Close of session |

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| 1930-2015 hrs | Session 5B: The Blue Economy*The growth and development of the ocean economy holds great potential for the overall growth, development and job creation of the countries. Several conventional and new areas in the marine sector, such as blue energy, aquaculture, marine tourism, blue biotechnology, ports, shipping including ship design, among others, are now the focus of innovation and sustainability. How can India and the region collaborate to ensure sustainable growth of the oceans through shared innovations?*

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| 1930 hrs | Opening remarks and theme setting by the Session ChairMr. Neeraj Sharma, President & Managing Director, Wartsila India Pvt. Ltd. |
| 1936 hrs | Remarks by Mr Ratan P Watal, Member Secretary, Economic Advisory Council to the Prime Minister, India  |
| 1942 hrs | Remarks by Ms Anne Steffensen, Director General & CEO, Danish Shipping, Denmark |
| 1948 hrs | Remarks by Dr Mattias von Brömssen, Global Division Unit Manager, Water Resources, Ramböll Water, Sweden |
| 1954 hrs | Remarks by Ms. Pia Meling, Vice President, Sales & Marketing, Massterly AS, Norway |
| 2000 hrs | Remarks by Dr Thor Sigfusson, Chairman and Founder, Iceland Ocean Cluster, Iceland (video presentation) |
| 2006 hrs | Discussion/Q&A |
| 2015 hrs | Close of session |

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| 2015 hrs | Close of the Conclave  |

*\*to be confirmed*

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