

International Conference

Identifying Elements of Ethical and Regulatory Framework for 6G and Creating Opportunities for India and Australia

Wednesday, August 17, 2022, The Metropolitan Hotel, New Delhi (Hybrid Mode)

Background

Cyber and critical technologies have assumed high importance from geopolitical and strategic point of view, which in turn is increasingly influencing international relations, including trade and investment. Being vibrant democracies, India and Australia strategically came closer and signed a Comprehensive Strategic Partnership in June 2020, which inter alia aims to elevate bilateral cyber cooperation.

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Consequently, for the security and resilience of their telecommunications network, both countries endeavour to work closely on next generation networks, such as 5G and 6G, in order to ensure diverse and trusted technology supply chains. The aspiration is also to undertake joint engagement with Indo-Pacific partners to improve region's cyber capabilities to promote resilient and trusted cyberspace.

In this backdrop, CUTS International is implementing the project "[Ethical 6G: Identifying Elements of Ethical Framework for 6G and Creating Opportunities for India and Australia](#)" in partnership with Australian Risk Policy Institute (ARPI) and International Institute of Information Technology, Bangalore (IIITB). The Project is supported by the Department of Foreign Affairs and Trade (DFAT), Australia under the AICCTP Grant.

The Project has the following objectives, which this Conference seeks to propagate:

- To actualise practical cooperation and collaboration between India and Australia on evolving 6G telecommunication technology;
- To influence international discourse to achieve an open, secure, free, rules-based Indo-Pacific region;

- To strengthen understanding of the ethical framework for 6G technology development and deployment;
- To create an enabling environment in India and Australia for their contributions to the 6G standard making process; and
- To create opportunities for Indian and Australian firms to invest in 6G networks and related equipment making and propagate 6G deployment in the Indo-Pacific region.

Agenda

0900 – 0930	Registration and Networking with Tea/Coffee
0930 – 1100	<p>Inaugural Session</p> <p>Strengthening India-Australia Partnership on Cyber and Critical Technologies</p> <p>Pradeep S Mehta, Secretary General, CUTS International Barry O’Farrell AO, Australian High Commissioner to India Ritesh Pandey, Member of Parliament, Lok Sabha Lt. Gen. Dr. S P Kochhar, Director General, Cellular Operators Association of India (COAI)</p>
1100 – 1130	Networking with Tea/Coffee
1130 – 1300	<p>Technical Session 1</p> <p>Cyber and Critical Technologies – Strategic Importance and Opportunities for India and Australia</p> <p>Subimal Bhattacharjee, Independent Consultant on Defence and Cyber Security and former Country Head, General Dynamics (Moderator) Georgina McKay, First Secretary, Australian High Commission, New Delhi Sameer Patil, Senior Fellow, Strategic Studies Programme, Observer Research Foundation Pip Wyrdean, Partner, Cyber, PwC Australia (Virtually) Bart Hogeveen, Head of Cyber Capacity Building, Australian Strategic Policy Institute (Virtually) Ravi Thapar, Professor and Executive Dean, Jindal School of International Affairs, O.P. Jindal Global University</p>
1300 – 1400	Lunch
1400 – 1530	<p>Technical Session 2</p> <p>Understanding 6G, Its Standards, and Related Issues and Concerns</p> <p>V Sridhar, Professor at the Centre for IT and Public Policy, International Institute of Information Technology Bangalore (IIITB) (Moderator)</p>

	<p>Lt. Gen. Dr. S P Kochhar, Director General, Cellular Operators Association of India (COAI)</p> <p>Ashok Jhunjhunwala, Institute Professor, Department of Electrical Engineering, Indian Institute of Technology, Madras (IITM) (Virtually)</p> <p>Mahesh Uppal, Director, Com First (India) Private Limited</p> <p>Kumar N Sivarajan, Co-Founder and Chief Technology Officer, Tejas Networks (Virtually)</p> <p>Rajeev Shorey, CEO, The University of Queensland–IIT Delhi Academy of Research</p> <p>Bharat Bhatia, President, ITU-APT Foundation of India (IAFI)</p>
1530 – 1600	Networking with Tea/Coffee
1600 – 1730	<p>Technical Session 3</p> <p>Identifying Elements of Ethical and Regulatory Framework for 6G</p> <p>Allan Asher, Chair and Managing Consultant of Foundation for Effective Markets and Governance (FEMAG) (Moderator)</p> <p>Aruna Sharma, former Electronics and Information Technology Secretary to the Government of India</p> <p>Tony Charge, President, Australian Risk Policy Institute (ARPI) (Virtually)</p> <p>Deepak Maheshwari, Public Policy Consultant and Senior Visiting Fellow, ICRIER</p> <p>N K Goyal, President, CMAI Association of India</p> <p>Rajat Kathuria, Dean, School of Humanities and Social Sciences and Professor, Economics, Shiv Nadar University India</p>
1730 – 1745	Closing Remarks and Vote of Thanks
