



दूरसंचार विभाग
DEPARTMENT OF
TELECOMMUNICATIONS

सत्यमेव जयते



National Telecommunications Institute
For Policy Research, Innovation and Training
(NTIPRIT)

Webinar on Circular Economy for Telecom Sector (08.11.2023; Wednesday)

Date: 8th November, 2023
Time: 11:00 Hrs to 13:30 Hrs
Platform: Microsoft Teams

For Registration- Scan QR Code
or Click on following link

<https://tinyurl.com/WebCircularEconomyTelecom>



Once you register, Microsoft Team joining link for the webinar will be sent in your email

About the Webinar

A circular economy for the telecom sector is one in which resources are kept in use for as long as possible, and waste is minimized or eliminated. This requires that telecom equipment should be designed with durability, repairability, and recyclability in mind. Telecom equipment can often be repaired or refurbished to extend its life. Further, telecom equipment that can no longer be reused should be recycled properly to recover valuable materials. A circular economy for the telecom sector can help to reduce environmental impact, reduce costs, and improve customer satisfaction. This webinar deliberates on overview, policy initiatives, challenges & opportunities, International best practices, e-waste management in reference to the implementation of Circular Economy for Telecom sector.

Webinar Agenda

S N	Session	Duration	Name of Topic and Presenter
1	Inaugural Session	11:00 -11:15 Hrs	Welcome Address- Sh Deb Kumar Chakrabarti, Director General & Head, NTIPRIT Inaugural Address- Sh Ritu Ranjan Mittar, Advisor & Head, Telecommunication Engineering Centre (TEC)
2	Technical Session-I	11:15 -11:45 Hrs	Circular Economy for Telecom Sector- An Overview <i>By Sh Arun Agarwal, Dy. Director General, J&K LSA, DoT</i>
		11:45 -11:50 Hrs	Question & Answer for Technical Session -I
3	Technical Session-II	11:50 -12:20 Hrs	Policy Initiatives, Challenges & Opportunities for Circular Economy in Telecom Sector of India <i>By Dr. Jai Asundi, Executive Director & Dr Anjali Taneja, Senior Policy Specialist and Group Head – Sustainability, Center for Study of Science, Technology and Policy (CSTEP), Bangalore</i>
		12:20 -12:25 Hrs	Question & Answer for Technical Session -II
4	Technical Session-III	12:25 -12:55 Hrs	E-Waste Management in Telecom sector & International Best Practices on Circular Economy <i>By Dr Reva Prakash, Deputy Team Leader, EU-Resource Efficiency Initiative (EU-REI), GIZ</i>
		12:55 -13:00 Hrs	Question & Answer for Technical Session -III
5	Technical Session-IV	13:00 -13:25 Hrs	Creating an enabling environment for promoting Circular Economy <i>By Dr Shilpi Karmakar, Project Manager, Plastic Waste Management Project, United Nations Development Programme (UNDP)</i>
		13:25 -13:30 Hrs	Question & Answer for Technical Session -IV
6	Closing Session	13:30 -13:35 Hrs	Closing Session & Vote of Thanks

Distinguished Speakers of Webinar

	<p>Shri Arun Agarwal holds a Bachelor of Engineering degree in Electronics Engineering and an MBA. He is an Indian Telecom Service Officer of 1990 batch and has about 31 years of experience in various areas of telecom such as planning, installation, standardization, rural telecom, USOF Schemes, etc. Presently, he is working as a Dy. Director General in Department of Telecom (DoT) at Jammu, J&K. He is also a member of the DoT's Apex Committee on "Circular Economy in Telecom Sector".</p>
	<p>Dr. Jai Asundi is the Executive Director at the Center for Study of Science, Technology and Policy (CSTEP), Bangalore, India. He is passionate about sustainable development. His research interests lie in the area of digital technology for development and decision support for public policy problems. He is a senior member of the IEEE and holds M.S. and Ph.D. degrees from Carnegie Mellon University, Pittsburgh where he is currently Adjunct Associate Professor in the Department of Engineering and Public Policy.</p>
	<p>Dr. Anjali Taneja is an Economist and a seasoned Sustainability expert. She holds a doctorate degree in International Studies with a focus on human capital development in South Asia, from the Jawaharlal Nehru University. Over the last 15 years, Dr. Taneja has led several sustainability initiatives during her tenure with the UNDP, Ashoka University, and national industry chambers like FICCI and CII in India and overseas. She has also been associated with the Government of India in various developmental initiatives. During her professional tenure, Dr. Taneja has spearheaded evidence-based research, thought leadership and science policy initiatives as well as programs targeted towards achieving sustainable development. She is also a member of the Government of India's Committee and Sub-Committee on Circular Economy in Telecom Sector led by the Department of Telecommunication (DoT).</p>
	<p>Dr. Reva Prakash is the Deputy Team Leader and Project Coordinator with the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH for the European Union funded Resource Efficiency Initiative (EU-REI). She works on issues related to fostering resource efficiency and circular economy and of secondary resource utilisation through a life-cycle approach. She has worked on implementation of the Resource Efficiency Strategy launched by NITI Aayog and EU Delegation to India including support in the preparation of the RE Sectoral Strategies on EEE Sector and Construction & Demolition Waste. Earlier, she was responsible for operationalising the Secretariat of the Indian Resource Panel towards development of Recommendations for an Indian Resource Efficiency Programme.</p>
	<p>Dr. Shilpi Karmakar is a seasoned professional in the field with more than 15 years of expertise in environmental sustainability and Circular Economy sector. Holding a PhD in Carbon Capture, and has work with National organizations like CSIR-NEERI, UNDP. She is a distinguished former fellow of the Department of Science & Technology and a British Council fellow at the University of Manchester, UK. Dr. Karmakar's passion lies in the seamless integration of resource efficiency and circularity principles within diverse business landscapes. Her extensive knowledge encompasses regulatory compliance, managing multi-disciplinary, cross-cultural projects, and cultivating harmonious team collaboration. She is a strong advocate for gender equality in both her professional and personal life.</p>