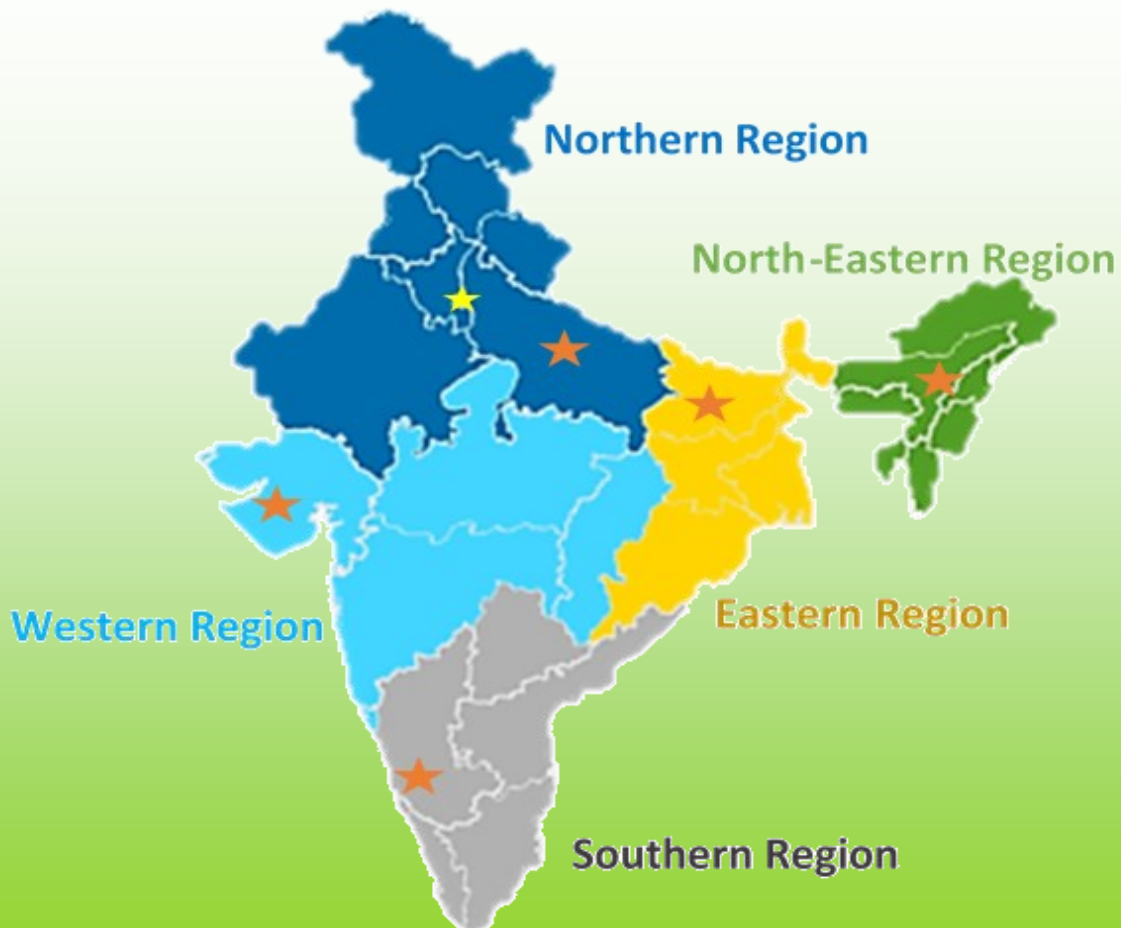




National Capacity Building Program for State-level Regulatory & Implementing Institutions

On

Resilient, Inclusive, & Environmentally Sustainable Power Sector
(Including Laws, Rules, Guidelines, Regulations related thereto)

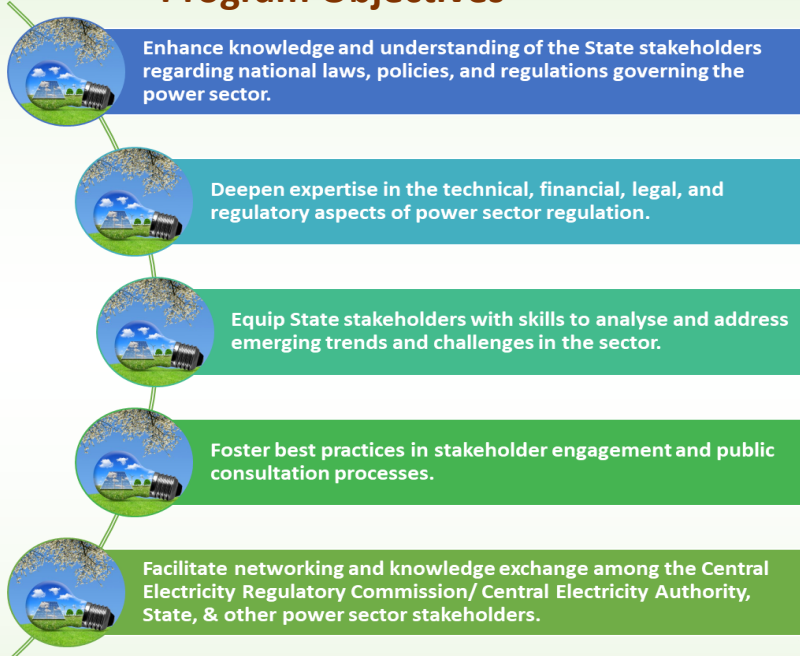


Background

In the face of growing energy demands and the urgent need for sustainable development, the role of State stakeholders in the power sector has never been more critical. Most of the laws, policies, and regulations governing the power sector are formulated by the Central Government in consultation with the State Governments, while implementation is primarily conducted at the State level. With new recruitments in the States, the legacy does not necessarily get passed on to the new recruits. Therefore, it is crucial that the principles of the laws, policies, and regulations are informed to these new recruits as well as refreshed for the incumbent State stakeholders.

To address this, **Integrated Research and Action for Development (IRADe)** in collaboration with the **Central Electricity Authority (CEA)** under the Ministry of Power, Government of India, has initiated a **National Capacity-Building Program to organise series of capacity building workshops**. This initiative aims to equip to state stakeholders with the knowledge necessary to navigate the evolving landscape of India's power sector.

Program Objectives



Capacity Building Program



National Program Structure

Regional capacity-building workshops and National webinars

The program will include a series of **Regional Capacity-Building Workshops and National webinars** held across India's five grid regions: **North, East, North-East, South, and West**. These workshops will lead to refreshing and deepening expertise of the State stakeholders in technical, financial, legal, and regulatory aspects of the power sector, these stakeholders can effectively navigate the complex landscape of energy governance and ensure sustainability of a progressive power sector. Also, it will enable the state stakeholders to analyze and address emerging trends and challenges in the sector, such as renewable energy integration, energy storage, electric vehicle charging, energy efficiency, and grid modernization. By equipping them with the necessary skills and knowledge, it empowers them to develop the sector informed strategies and policies that promote sustainable energy transitions and mitigate potential risks. Furthermore, facilitating networking and knowledge exchange among key stakeholders promotes collaboration, innovation, and mutual learning. By creating platforms for sharing experiences, lessons learned, and best practices, this objective catalyzes collective action towards common sustainability objectives, fostering a culture of cooperation and solidarity within the power sector.

To complement the workshops, a series of **National Webinars** will be organized, ensuring that all key stakeholders, including those unable to attend the workshops in person, benefit from the program. These webinars will offer a platform for nationwide knowledge-sharing and collaboration.

Topic Covers in the program



Participants



About Central Electricity Authority of India (CEA)

The Central Electricity Authority of India advises the government on policy matters and formulates plans for the development of electricity systems. It is a statutory organization constituted under section 3 of Electricity Supply Act 1948, which has been superseded by section 70 of the Electricity Act 2003.

CEA vision to ensure reliable 24×7 power supply of adequate quality to all consumers in the country.

Central Electricity Authority seeks to achieve the vision by performing its statutory function by providing technical support base to all stakeholders in the power sector, to support Ministry of Power for forming policies in the power sector, to make technical standards & regulations, to carry out project monitoring, to disseminate power sector information, to upgrade skills of human resources in the power sector of the country.

Central Electricity Authority of India (CEA)

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About Integrated Research and Action for Development (IRADe)

Integrated Research and Action for Development (IRADe) is an independent advanced research institute which aims to conduct research and policy analysis to engage stakeholders such as government, non-governmental organizations, corporations, academic and financial institutions. Energy, climate change, urban development, poverty, gender equity, agriculture and food security are some of the challenges faced in the 21st century. Therefore, IRADe research covers these, as well as policies that affect them.

IRADe's focus is effective action through multi-disciplinary and multi-stakeholder research to arrive at implementable solutions for sustainable development and policy research that accounts for the effective governance of techno-economic and socio-cultural issues. Being Asia Center for Sustainable Development, we have been carrying out policy research and its implementation for enabling socio-economic growth and charting pathways for sustainable development in South-Asia.

IRADe was established under the Society's Act, in 2002 at New Delhi. It is certified as a Research and Development Organization by the Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology (MoST). It has also been selected as a Center of Excellence by the Ministry of Urban Development (MoUD) for urban development and climate change. In addition, it provides expertise to other ministries, national and international institutions and partners with other reputed organizations.

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