

## Enabling State Level Strategic Actions for India's NDC

### | Odisha Chapter |

Climate change has become an important policy concern as citizens show significant awareness about it. Further, India declared its NDC (Nationally Determined Contributions) goals for 2030 in COP 2015 meeting and ratified the same in October 2016. Policy measures at state level are critical for India to attain its NDC targets.

IRADe is currently working on a detailed study to formulate and suggest policies for state level implementation to reduce CO<sub>2</sub> emissions and increase the share of renewables in state energy mix. Effective state actions consistent with national plan are needed particularly for energy intensive sectors viz. power, agriculture, and transport, which are likely to grow rapidly by 2030.

The workshop will showcase the result of studies carried out by IRADe team for Odisha for each of the sectors in respective sessions. Further, it will facilitate broad discussion and engage with stakeholders to solicit their suggestions and point of view. The moderated discussion will bring new dimensions and help to strengthen the strategic policy framework to achieve India's NDCs.

The agenda for the Policy Dialogue is as follows:

<b>Enabling State Level Strategic Actions for India's NDC – Odisha Chapter   16 March, 2020</b>	
<b>9:45 – 11:00 AM</b>	Session I – Inaugural
<b>11:00 – 11:15 AM</b>	<b>Tea Break</b>
<b>11:15 – 12:15 PM</b>	Session II- Adapting Energy and Power Sector to meet NDC's Target
<b>12:15 - 13:15 PM</b>	Session III- Energy Efficient Transport Systems to Reduce Emissions
<b>13:15 – 14:15 PM</b>	<b>Lunch and Networking</b>
<b>14:15 - 15:15 PM</b>	Session IV- Promoting the Use of Solar Water Pump in the Agriculture Sector

#### About IRADe

IRADe is an independent advanced research institute and a think tank, which conducts research and policy analysis in different thematic areas including; energy, climate change, urban development, poverty, gender equity, agriculture and food security. For more information please refer to the link <http://www.irade.org/IRADeBrochure.pdf>

IRADe has completed 15 years. Through this journey, while handling numerous projects, contributing to a variety of publications and engagements with stakeholders, we have seen an overwhelming growth as an organization. Since inception we have provided decision support to eleven ministries in India and have concluded 110 plus projects that span from research projects to preparation of policy briefs. We have successfully increased our geographical footprints in India and the South-Asian region: Nepal, Bhutan, Bangladesh and Sri Lanka (for more information please refer the link; <http://www.irade.org/IRADe%20Highlights.pdf>). IRADe's Asia Centre for Sustainable Development has carried out policy research for enabling socio-economic growth and charting pathways for sustainable development in South-Asia.

IRADe has provided inputs using an activity analysis model for alternative low carbon pathways until 2030 and 2050 that helped in formulating India's nationally determined contributions (NDCs) and Climate Policies. Through our analytical reports, inputs on negotiating positions, arguments and policy suggestions to ensure equity principles, we have successfully created a niche in South-Asia think tanks on climate issues.