

## EVolution: Aligning the Just Energy Transition Agenda in the Electric Mobility Ecosystem with the G20 Framework

### Background

The global community is currently united in its collective efforts to mitigate the devastating impacts of climate change, recognising the urgent need to limit the rise in global temperatures. One crucial avenue of mitigation is the transformation of the transport sector into a clean and environmentally friendly domain. The pursuit of a cleaner transport sector through the adoption of electric vehicles stands as a pivotal strategy in the global fight against climate change.

In alignment with this global endeavour, India, too, has embarked on a journey towards the adoption of electric vehicles (EVs) across various segments of its transportation network. This strategic shift holds the promise of reducing the country's carbon footprint and reliance on fossil fuels, thereby contributing to the international climate cause. However, this transition is not devoid of challenges, such as range anxiety, standardisation and the need for a skilled workforce. Beyond these challenges, infrastructural gaps and administrative hurdles pose significant obstacles.

India's assumption of the G20 presidency in 2023 marks a pivotal moment for the nation's green energy transition. With its upcoming G20 presidency, India is poised to take centre stage in shaping the trajectory of sustainable, inclusive growth, reinforcing its commitment to a greener future for all. This leadership role presents a unique opportunity to showcase its commitment to sustainable development and chart a comprehensive roadmap for inclusive, multi-sectoral growth. Central to this approach is a steadfast focus on the well-being of

citizens within the realm of green energy. By staying attuned to the evolving landscape, India can effectively address emerging challenges, tap into opportunities, and leverage its G20 presidency to accelerate the transition to a cleaner, greener future.

CUTS International has undertaken a project entitled *Evolution: Aligning the Just Energy Transition (JET) Agenda in the Electric Mobility Ecosystem with the G20 Framework* to observe the deliberations happening in the G20 platform on Just Energy Transition. Under this project, CUTS along with FES will be organising a series of proactive activities to capture the dynamic and ongoing developments within this sector. These encompass policy dialogues, international collaborations, research and innovation initiatives, public awareness campaigns, and investments in research and development.

### Objective

The overall objective of the activities is to create a platform for engaging and relevant discussions on the Just Energy Transition (JET) towards Green Mobility with a focus on the G20. The idea is to closely observe the deliberations happening in the G20 platform, interact with direct and indirect stakeholders on the same and gradually prepare an action plan.

This will be ensured by including members of G20 working groups as dialogue partners and including the otherwise poorly represented trade/labour union perspective in the JET dialogue on green mobility. Given the wide structure of the G20, an approach that begins with local discourse and expands to regional, national and international levels will be adopted.

## Activities

### Potential podcast Themes

The upcoming podcast series will cover various themes related to green mobility. These themes include Green Mobility in the G20 Dialogue, Cross Country Collaboration in the Green Mobility space, Sustainable Transportation policy watch, Gender and Green Mobility in India – Opportunities and Challenges, Potential for Greening of EV Charging, Job Creation in the Sustainable Mobility space: Achievements and Roadblocks, and Scaling up Reskilling/Upskilling initiatives for the Workforce. The podcast series will follow a structured process that includes preparatory research, scoping exercise, podcast recording, post-production, and documentation for easy reference and accessibility for the audience.

### Roundtable

The podcast series will culminate in a final roundtable that will bring together experts from the JET field, stakeholders associated with the G20 Summit scheduled in September 2023, and other relevant individuals.

### Op-eds

Op-eds in the print media will effectively promote the message of the podcast series on Just Energy

Transition in Green Mobility by providing a platform to raise awareness, encourage engagement, and influence public opinion and policy decisions. By highlighting key themes and insights, op-eds will amplify the impact of the podcast series and reach a wider audience beyond the podcast listeners.

### Expected Outcomes

The expected outcome of this intervention is to create awareness, generate interest, and facilitate discussions on the potential of Just Energy Transition in the green mobility sector in India and its interaction with G20. Moreover, CUTS International's experience and expertise in the green mobility sector will be leveraged to prepare an action plan focusing on policy gaps, current needs, and prospects. Podcasts as constructive dialogues based on the ground realities will help in generating practical solutions and will facilitate wider EV adoption.

These will serve as potent tools for disseminating information to a wide and diverse audience, shedding light on the imperative need for a Just Energy Transition within India's mobility sector. By presenting evidence, real-world experiences, and expert insights, the podcasts will foster a deeper understanding of the ecological, social, and economic benefits of embracing green mobility solutions.

