

DECARBONIZATION PLATFORM

Key Highlights





1

Need for Collaborative Platforms

With Brazil's freight system being heavily reliant on outsourced transport, a collaborative platform can unify stakeholders to identify barriers and co-create solutions. Addressing persistent gaps in the country through electric vehicles, alternative fuels, and green logistics is critical. Lessons from the Global South can inform tailored decarbonization strategies for Brazil.



2

Strategic Role of the Platform

In Brazil, freight vehicles contribute to approximately 40% of transport sector emissions. A centralized platform for e-freight can align stakeholders effectively, drawing on Brazil's successes in bus electrification and leveraging learnings from India's e-FAST journey to mitigate emissions. The platform can also facilitate the creation of bankable projects to enable large-scale adoption of e-freight.



Learnings from India

NITI Aayog's leadership and guidance towards the e-FAST India platform has set a global benchmark for accelerating electric mobility, demonstrating the true potential of collaborative platforms to drive sustainable freight transport solutions. With a similar freight ecosystem, Brazil can benefit from e-FAST India's key pillars - pilots and demand aggregation to scale impact, unit economics and financing to create bankable projects and policy clarity to enable market confidence.