STRIDE

Promoting Active Mobility through Evidence-based Decision-making & Participatory Design

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In the wake of India's rapid urban transformation, the growing demand and the lack of sustainable mobility options are straining the country's existing resources, thereby resulting in excessive pollution and congestion. Therefore, it is crucial to address these challenges in the Indian transport system and accentuate sustainable and active mobility options, such as the **Non-Motorised Transport (NMT).**

Project STRIDE advocates for safe and equitable non-motorised transport to take the spotlight in a post-pandemic future and intends to create a baseline for NMT infrastructure that the ULBs/Smart Cities may pursue to create walkable and cyclable cities.

The process entails developing a digital interface, in the form of intuitive dashboards, for governments and the citizens to co-create walking & cycling-friendly cities through meticulous **evidence-based decisions and community participation.** It includes generating insights from the digital interface and subsequently piloting design solutions for road space appropriation through simple yet effective **tactical urbanism** interventions that necessitate testing and iteration. Eventually, to replicate and scale-up such interventions in different areas within the city, and eventually in other smart cities; the project will equip the ULBs/Smart Cities and the citizens with an NMT Action Toolkit that will include crucial steps to improve and promote NMT through detailing out a step-wise procedure to implement the project. The quintessence of the idea pivots around **participatory action** as an instrument to instill a sense of ownership and belonging among the communities to which the project intends to serve.

Digital Interface → **Physical Intervention** → **NMT Action toolkit**
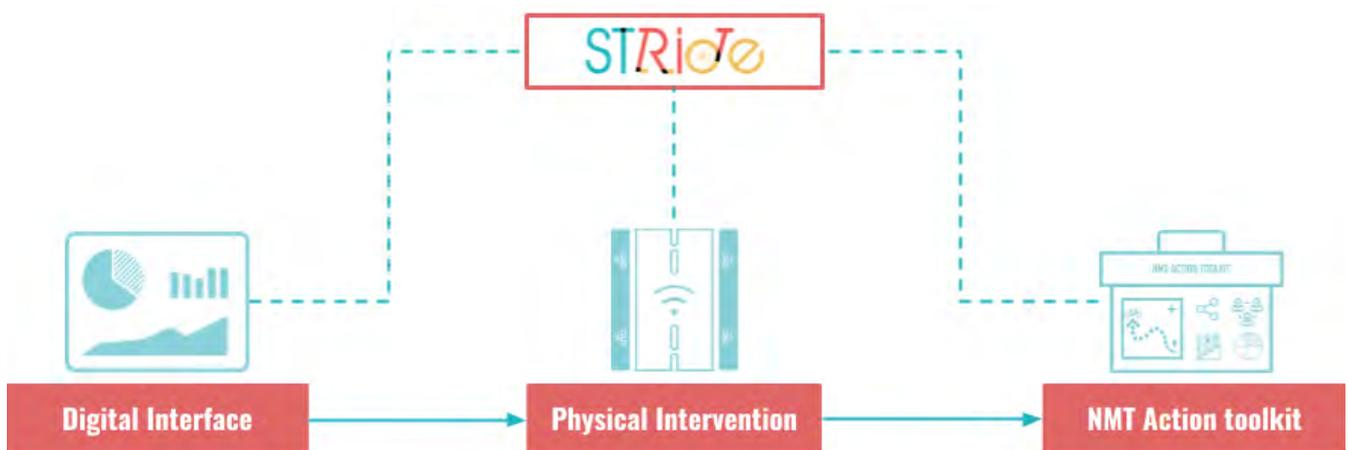
The project methodology examines multiple NMT challenges in a cumulative form — COVID-19 pandemic, data-driven decision-making, ridership & safety, and design, planning & implementation — to develop a scalable response mechanism. The outcomes are envisioned to be achieved through empathising with the end-users and their day-to-day challenges, forging meaningful collaborations, testing and prototyping the design solutions, and advocating for long-term change.