

Digital Toolkit for Energy and Mobility

The interconnections between energy and mobility, although widely recognized, have seldom been explored in detail and their potential has not been fully developed. Bridging the gap between the transport and energy sectors is crucial when seeking to achieve universal, efficient, safe, and green mobility while developing sustainable, and energy-efficient transport projects. Even within energy and transport sectors themselves, silos exist, so it is perhaps not inconceivable that silos also exist between these two different sectors.

The “Digital Toolkit for Energy and Mobility” presents a discourse on some of the best practices to achieve energy efficiency in transport through the lens of three policies:

- Promote public discussions on new mobility solutions for example, autonomous vehicles, e-mobility, and on-demand transportation
- Expand public transport infrastructure
- Plan for integrated multimodal transport networks

The development of this toolkit is part of a comprehensive effort undertaken by the Sustainable Mobility for All (SuM4All) partnership to elaborate an actionable [Global Roadmap of Action toward Sustainable Mobility](#) (GRA). Led by Sustainable Energy for All (SEforALL) and the Foreign, Commonwealth and Development Office (FCDO)-High Volume Transport (HVT) Applied Research Programme under the SuM4All umbrella, a group of experts developed this toolkit as a repository of useful resources and contacts to integrate the measures selected toward sustainable mobility in a global discussion of the energy and mobility nexus.

[Access and download the toolkit.](#)

Why the toolkit?

Collaboration between energy and mobility sectors could yield high dividends in meeting the Sustainable Development Goals (SDGs) and the Paris Climate Agreement. The “Digital Toolkit for Energy and Mobility” provides a set of content and capacity development tools to enhance the impact of three policy measures of the GRA.

This toolkit, with illuminating infographics, is aimed at advancing public discourse and action with practical and easy-to-use steps

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|------------------------|---|
| ⌘ Where are we now? | → Set the baseline |
| ⌘ Where are we going? | → Identify targets |
| ⌘ How do we get there? | → Use strategy and tools available |
| ⌘ What do we need? | → Explore further resources and tools available |

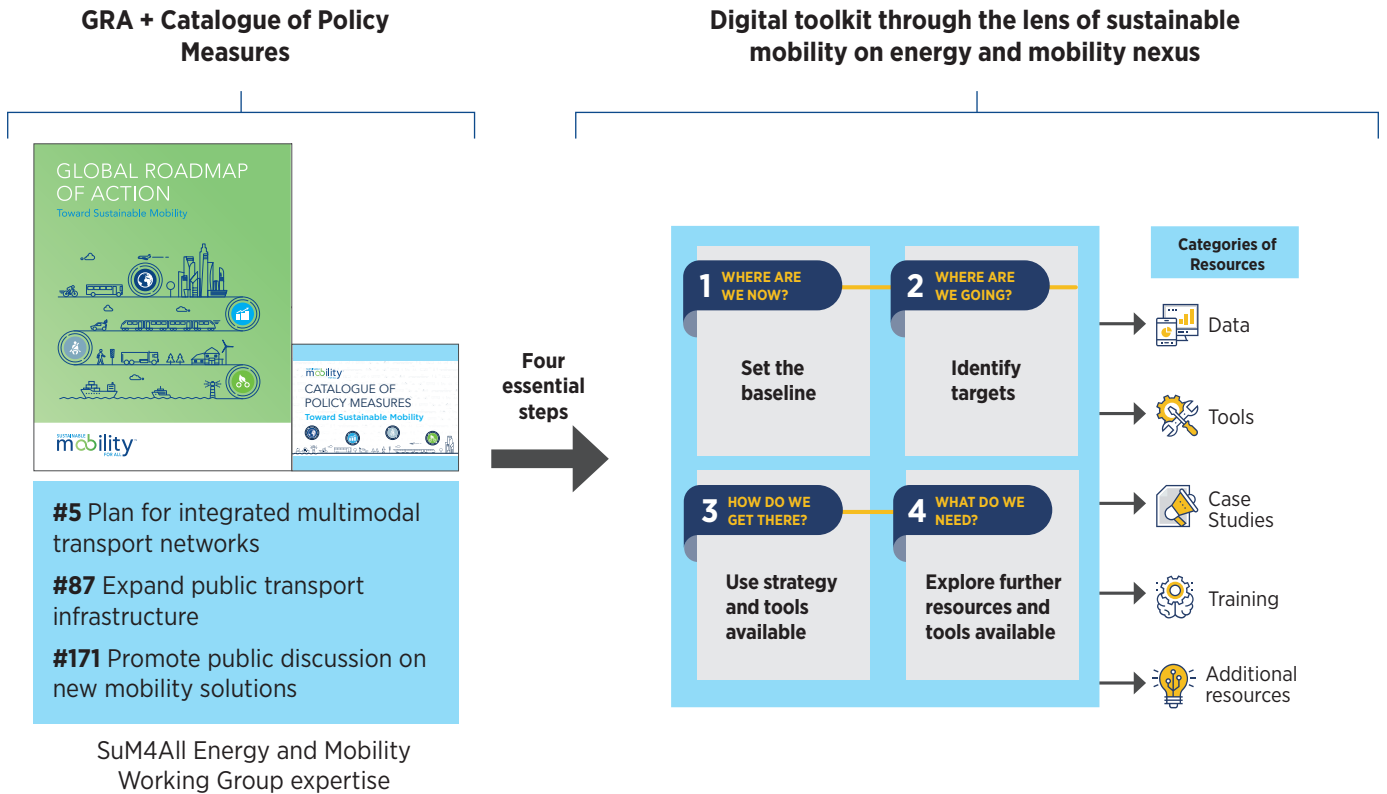
GRA in Action Series



These are actionable policy guidance developed from the Global Roadmap of Action Toward Sustainable Mobility (GRA) on cutting-edge topics related to transport decarbonization, including digitalization and data-sharing between public and private operators, energy and transport nexus, gender inclusivity, and the sustainability of the e-mobility model.

Sustainable Mobility for All (SuM4All) published the GRA in 2019, as the first-ever comprehensive policy framework to assist countries and cities improve the sustainability of their transport sector and achieve their Sustainable Development Goals. The GRA recognizes data collection, sharing and use as a critical thematic area for policy action to achieve our shared ambition toward sustainable mobility. By addressing glaring knowledge gaps in the sector and providing the tools for country engagement/decision-making, SuM4All is transforming the conversation on the future of mobility and raising the visibility of the transport sector as a solution to many global issues, including climate change, energy transition to low carbon transport and social stability.

The toolkit functions as a multiplier of useful go-to resources that have not yet been fully integrated to influence global discussion and action on the energy and mobility nexus.



Who can use it?

The toolkit is developed for public policy makers, transport and energy experts, researchers, and the wider public and private sector stakeholders interested in or implementing action on low emission mobility, which addresses the nexus between transport, energy, and climate.

It is designed as a handy, bite-sized resource to enable access to sustainable mobility through the integration of energy and mobility planning.

Integration with SuM4All Online Policy Decision-Making Tool 2.0

The content of the toolkit is also integrated in the broader [Policy Decision-Making Tool for Sustainable Mobility 2.0](#) that helps users improve public decision making in transport. The online tool provides structured policy guidance to countries on how to alter the trajectory in transport to achieve the Sustainable Development Goals and the Paris Climate Agreement targets.

For more information please visit www.sum4all.org or contact SuM4All: sum4all@worldbankgroup.org.

