

# Introduction



## Making Transport in Low Income Countries Resilient to Pandemics: A Planning Guide

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# Project Backdrop

Disruptions caused by COVID-19 and by government measures to curb transmission

Public transport services, freight, border crossings, toll road revenues reduced, road fatalities reduced but not to same degree as traffic volumes, active travel increased in popularity

Impacts on the economy, commerce and livelihoods

Recessions, drop in exports and foreign investments; global drop in freight volumes, job losses in public transport, freight, tourism; gender and inclusion has been harder hit

# Concept

Guide to help transport planners, public health planners and transport operators improve resilience of transport systems to pandemics

# Methodology

## Reviews conducted

Transport-related impacts and responses to COVID-19 and other pandemics

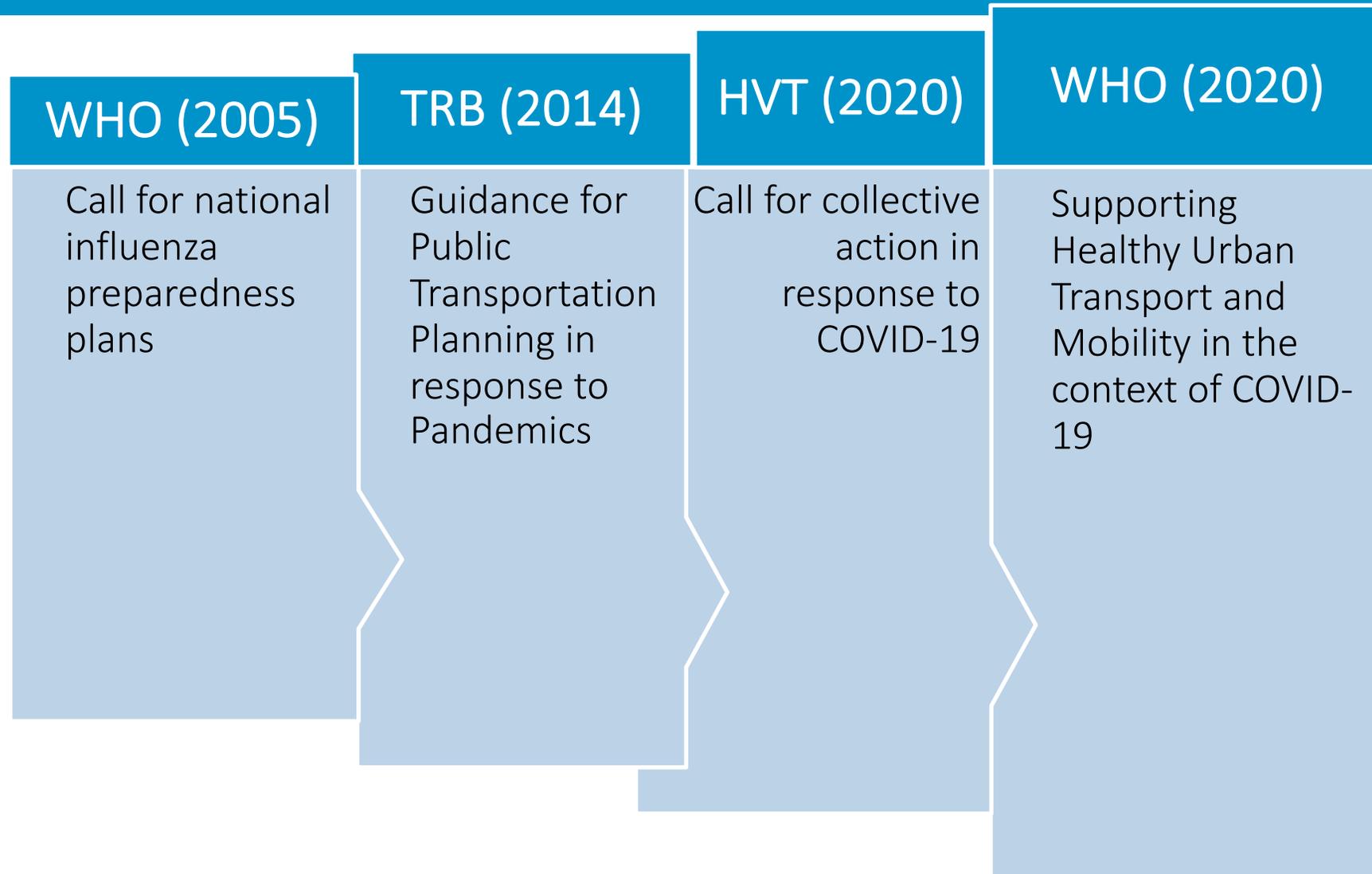
Health measures in national and city transport plans

Transport plans and TORs for transport plans in LICs

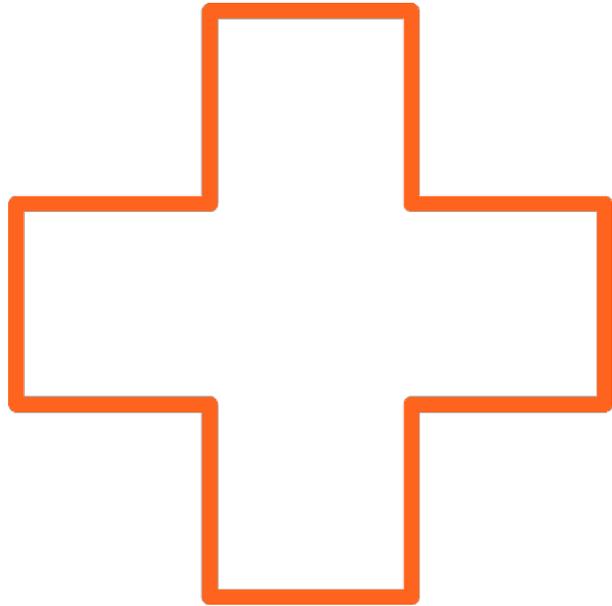
National pandemic preparedness plans

Hurricane response plans

# Calls for greater linkage between health planning and transport planning



# Issues



Most transport plans and strategies have until now paid little heed to public health.

Such plans have not provided specific guidance for the transport sector, and there has been no clear linkage between health and transport.

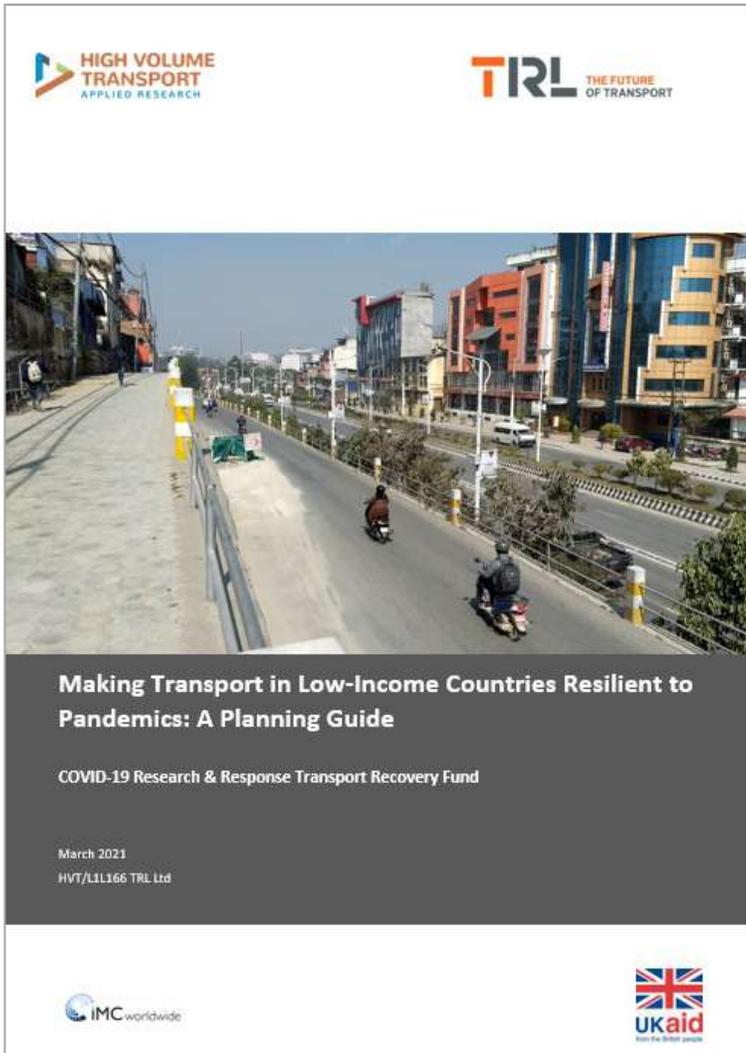
# Issues



In responding to COVID-19 the transport sector has seen a host of short-term transport actions and policy measures in High Income Countries (HICs) and Low- to Middle – Income Countries (LMICs).

For these short-term actions to become effective long-term measures requires the transport, health sectors and other branches of government to develop an integrated approach to make transport more resilient to pandemics

# A Planning Guide



## Summary

To help transport planners, public health planners and transport operators improve resilience of transport systems to pandemics.

- How pandemics create a transport crisis
- Operational planning guidance for all transport organisations
- Long-term planning for pandemics and sustainable transport
- Integrating operational and long-term measures for pandemic resilient transport

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## Operational Planning

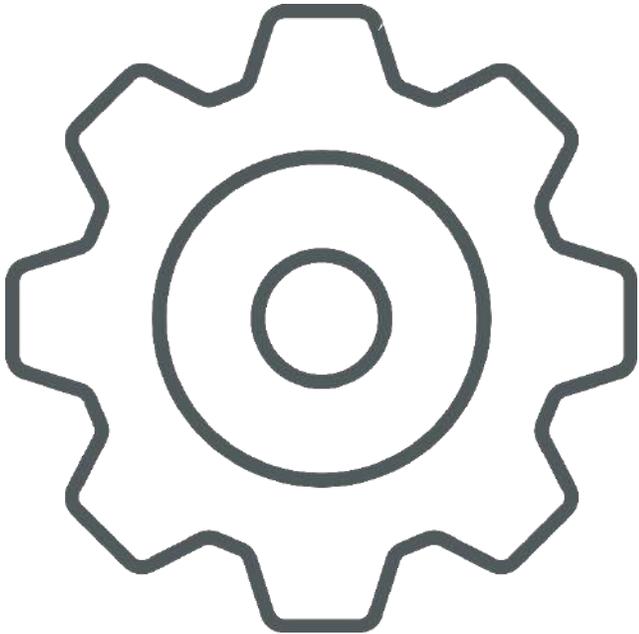
### All transport organisations

- Protect the health and safety of workers
- Protect the health and safety of the public
- Develop contingency plans for absenteeism
- Provide public information about services

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## Operational Planning

### Role of the national transport ministry



- Create a national transport pandemic plan
- Work with other government departments, particularly the health sector, and city governments, to ensure that effective and efficient policy and regulatory frameworks are in place
- Work with NGOs to use their disaster relief, logistics and public health expertise to support communities
- Foster awareness training

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## Long Term Planning Measures

### Linkages with the SuM4All Global Roadmap of Action (GRA)

Many of the response measures taken by governments can be aligned with the policy goals of the GRA – i.e. universal access, efficiency, safety, green mobility

Inclusion policies such as transparency, non-discrimination, equity, fairness should be embedded in transport pandemic plans



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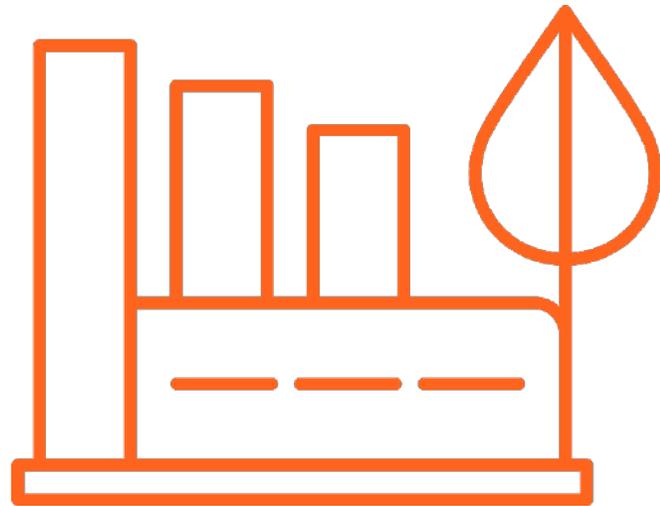


## Long Term Planning Measures

### Linkages with the SuM4All Global Roadmap of Action (GRA)

These linkages apply across measures in many policy areas – including support for active travel, streamlining processes and procedures at border crossings, implementation of e-procurement systems, e-payment systems, information systems, improving health and safety in vehicles etc.

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## Long Term Planning Measures

### Linkages with the SuM4All Global Roadmap of Action (GRA)

Also, measures that have long been considered essential for improving universal access (e.g. **urban planning, rural planning, integrated multi-modal planning**) can also increase transport resilience to pandemics

# Impact and use

**What changes would you like to see?**

Given that transport is critical to the functioning of an economy, is specifically impacted by pandemics, and has a special role in response to pandemics, then explicit operational and strategic planning for pandemics

**What is your ideal use for this research?**

Use of the Planning Guide by ministries of transport, national and city transport planners and health planners to improve resilience of transport to pandemics

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