

## Prior Information Notice

### Climate Change Resilient Transport: A Policy Guide for Low-Income Countries in Africa And South Asia

This is a prior information notice (PIN) only. A call for competition will be launched once the Terms of Reference are fully defined and approved.

The Applied Research Programme in High Volume Transport (HVT) is partnering with the World Road Association (PIARC) and the Transformative Urban Mobility Initiative (TUMI) on this project to develop a Policy Guide on Climate Change Resilient Transport.

[HVT](#) a five-year programme funded by the UK Foreign, Commonwealth & Development Office (FCDO). The objective of the programme is to strengthen the evidence base that will support high-volume road and rail transport to be greener, more accessible, more affordable, more inclusive and safer.

Founded in 1909, [PIARC](#) has 122 government members worldwide. PIARC fosters and facilitates global discussion and knowledge sharing on roads and road transport and provides an overview of the policies and trends that affect all road users.

[TUMI](#) is the leading global implementation initiative on sustainable mobility. TUMI's goal is to change mobility for the benefit of people and the environment; their projects enable policy-makers to transform urban mobility with a view to creating sustainable mobility for a better future.

International efforts to combat climate change have mainly focused on cutting emissions of greenhouse gases (GHG), chief among them carbon dioxide (CO<sub>2</sub>). That is a rational approach as CO<sub>2</sub> is the main culprit to rising global temperatures. However, cutting GHG takes many years to curb the rise in global temperatures.

This means climate change poses a greater risk to transport in low-income countries (LICs) in Africa and South Asia because changing weather patterns are becoming more extreme and the frequency and severity of extreme weather events will increase the extent of disruptions to transport infrastructure and services.

This study will assist public and private providers of transport in LICs in Africa and South Asia to increase the resilience of road, rail and urban transport infrastructure and services caused by climate change. Making transport more resilient will reduce transport disruptions, enabling transport to play its vital role facilitating economic growth, agriculture and business, providing access to hospitals and schools, and improving livelihoods.

The study will deliver a Research Report, a Policy Guide and an academic paper and the study will be carried out in two phases. Phase 1 will cover information, data collection and analysis to draw lessons appropriate to LICs on how governments worldwide are mitigating and adapting to climate change impacts on transport infrastructure and services. Phase 2 will publish at least one academic paper, and develop, validate and prepare a Policy Guide for publication.

HVT and its partners will demand experts that have the necessary professional skills and experience in climate change, construction, maintenance and management of transport infrastructure and services and professionals with the skills and ability to deliver an innovative, convincing, concise, comprehensive, and user-friendly Policy Guide.

**Important Note - This is a Prior Information Notice, not a call for competition/ tender at this time. No tender documents are available at this stage. The project for improving a Climate Change Resilient Transport Policy Guide will be advertised for competitive tender at a later stage by the HVT PMU.**

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