

Procurement Notice

Low Carbon Transport in Low-Income and Lower Middle-Income Countries of Asia

The Applied Research Programme in High Volume Transport (HVT) is a five-year programme funded by the UK Foreign, Commonwealth and Development Office (FCDO - formerly DFID). 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. This objective will be achieved by producing a body of new research relevant to Africa and South Asia and also updating vital transport research that will help policy-makers and practitioners make informed investment decisions, reduce poverty and develop economies. More information about the HVT Programme [can be found here](#).

IMC Worldwide Ltd invites Research Suppliers to submit a proposal to provide services in accordance with the Terms of Reference for assignment **HVT/11271.02** under the High Volume Transport Applied Research Programme.

This Open Call is focused on Asia and falls under Part 2 (2019-2023) of the HVT Programme. The research questions are based primarily on the findings from the [scoping studies on Low Carbon Transport](#) in South Asia carried out in late 2019 but also draws on research gaps identified in the [State of Knowledge research](#) under Part 1 of the HVT programme. The research approach is interdisciplinary, over four priority research areas focusing on low carbon transport and E-mobility.

The priority areas are:

- Policy and regulation including engineering;
- Technology and innovation;
- Decision support systems and data; and
- Fragile and conflict affected states (FCAS).

The research outputs will be of high quality with an emphasis on ensuring that the research has clear operational relevance, will be tractable¹, scalable² and reasonably conclusive³. There will be a strong practical focus on what has and has not worked and where, why and how, and on the scalability and transferability of the research outputs to low-income countries (LICs) and lower middle-income countries (LMICs) in South Asia and the Indo-Pacific region.

The programme will deliver primary applied research that generates, validates and updates effective policies, regulations and practices for the planning, financing, design, construction, operation and maintenance of HVT infrastructure, vehicles and services.

Research shall clearly address and quantify (by direct or indirect means) the potential reduction of transport related emission of greenhouse gasses and other climate-forcing agents. Road and transport safety aspects, inclusion, transport efficiency and social and economic costs and benefits shall be an integral part of any research. All research must clearly list and address risks (including their mitigation), and costs and benefits shall be on a life-cycle basis.

Up to six research projects may be awarded under this Call as shown in Table 1. There are two categories of projects under this call:

- Category B: up to £0.5m per project; and
- Category C: up to £0.25m per project.

¹ The likelihood of the research output being adopted.

² The extent to which the research outputs can be expanded or go beyond its current state.

³ How tangible project results are likely to be. The research must go beyond initial findings by delivering outputs that can be implemented.

At least one of these projects will ideally be in an FCAS country.

Table 1: Research priorities, transport domains, number of projects and project categories

Transport Domain:	CLIMATE CHANGE Low Carbon Transport
Research Priority:	
Policy and Regulation, including Engineering	2 Projects (Categories 1xB and 1xC)
Technology and Innovation	2 Projects (Categories 1xB and 1xC OR 2xB OR 2xC)
Decision Support Systems & Data	2 Projects (Categories 1xB and 1xC OR 2xB OR 2xC)
Fragile and Conflict Affected States	1 Project (included in the above) (B or C)
Total No. of Projects:	Up to 6

The budget breakdown and duration per category are detailed in Table 2 below.

Table 2: Indicative value and duration of project categories B and C

Project Category	Value	Duration	No. of projects to be awarded
Category B	GBP 251-500k	18 – 20 months	Up to 5
Category C	Up to GBP 250k	8 – 20 months	Up to 5

This procurement is open to all eligible Research Suppliers in accordance with the provisions of the Request for Proposal and will be conducted on an open competition basis. It is encouraged, although not mandatory, that the proposal includes copies of Letters of Support to demonstrate commitment to the project from proposed beneficiaries.

Research Supplier Information Webinars shall be held in early November 2020 and details will be posted on the HVT website and shared with the HVT network.

Important Note

The closing date for submission of proposals is **18th December 2020 at 21.00 GMT**. The expected date for the commencement of the Services is approximately February 2021.

The selection of Research Suppliers will be on the basis of a combination of the technical and financial scores achieved following a 4-stage evaluation process. The technical points score will receive an 80% weighting and the commercial points score a 20% weighting. A minimum technical score of 60 points will be required to ensure further consideration of the proposal.

To request the dossier of tender documents, please send an email to HVTprocurement@imcworldwide.com stating the above procurement reference number and clearly stating the name of the company requesting the documents.

If you have **not** received this notice directly from the HVT PMU, you may wish to subscribe to updates from the HVT Programme. By subscribing, you will receive information on research projects, procurement opportunities, and other project activities. Use [this link](#) to subscribe.