Call for Papers

Committee on Transport Systems Economics and Social Development

www.arusha2018.org

Transport in the Fourth Revolution: The Dynamical Low-Income World

Arusha, Tanzania, 14-16 November 2018

Organised by PIARC and the Government of Tanzania

The fourth revolution seeks total connectivity. It views a physical and biological world interwoven in digital technology. The first revolution hinged on the steam engine and triggered a wave of industrialisation and urbanisation. That occurred in the 18-19 century. The second revolution preceded World War 1. It was marked by industrial growth triggered by electric power. The third has been digital and started in the eighties. The emerging Fourth Revolution seeks to use the digital technology to connect the world in totality. The creating of this thought can be credited to scholarship under the World Economic Forum.

In the emerging new world, transport is more than a spatial network. It is a sociological space enabling the interconnectedness of the fourth revolution.

The seminar will focus on the lower income countries. These countries struggle with challenges associated with all the four revolutions. These lower income countries face strongly dynamical policy spaces. In these complex spaces, the transport sector intertwines with agriculture, health, education and others. The seminar will examine this complexity - the issues, actors and platforms.

We invite papers that address transport infrastructure through a lens of the complexity above. The papers will fall under any of the themes below.

Theme 1: Moulding of Policy

Who are the actors? What are the issues? How has the platform evolved since the emergence of development partners, which traces back to the period between the second and third revolutions?

Theme 2: Delivering Infrastructure

How do we appraise transport investment in the dynamical world? How do we manage the asset?

Theme 3: Evaluating Investment

What frames are we using for evaluating the investment?

Please send abstracts by **20 April 2018**. We will respond by 18 May 2018. We expect full papers by 6 August 2018, and we will give feedback within one month.

Limit the abstracts to 300 words, and do not include your name or organisation. We will run a double-blind review process.

Upload your abstract here. In case of any challenges, email arusha2018@lyciar.com.