



Asia Leadership Program

on Sustainable Development
and Climate Change



KNOWLEDGE SHARING
SERIES

‘No Better Time Than Now to Implement Low-Carbon Transport Projects’*

Lloyd Wright, ADB Senior Transport Specialist

Ki-Joon Kim, ADB Senior Transport Specialist

SUMMARY

With the recent global agreements on climate change mitigation and Sustainable Development Goals (SDGs), transport and urban development specialists are saying that now is the right time to implement green transport projects.

CONTEXT

During the Asia Leadership Program’s second Knowledge Sharing Series (KSS) on 19 February 2016, it was acknowledged that the transport sector is among the main contributors of air pollution. Reducing CO₂ emissions would therefore significantly contribute to limiting global temperature increase to 1.5° Celsius above pre-industrial levels.

KEY POINTS

- “There has never been a better time to be coming out with low-carbon concepts. Green freight, inter-city railway, bus rapid transit (BRT), pedestrian facilities, cycle ways, parking management—any of those areas that are promoting a low-carbon path, they are going to get priority,” said Lloyd Wright, ADB’s Senior Transport Specialist.
- Wright said that aside from ADB, other mechanisms that provide grants and concessionary loans for these types of projects are the Global Environment Facility (GEF), Climate Investment Funds, and the Green Climate Fund.
- Ki-Joon Kim, another Senior Transport Specialist of ADB, highlighted the need to have an integrated approach to urban transport planning and management.
- Citing the case of the BRT project in Yichang China, Kim said that the first steps towards integration are to incorporate the public transport project’s physical and operational aspects, as well as intermodal integration.

KEYWORDS

Climate change; Climate change adaptation; Climate change mitigation; COP21; Urban Development; Sustainable Transport; BRT; Road Safety.

* Presentation during the 2nd Knowledge Sharing Webinar Series on 19 February 2016 with the theme “Sustainable Urban Transport: Realizing the New Climate Change Agenda and Initiatives in BRT and Road Safety.”