

Arturo Ardila-Gomez

Position/Department/Division/Institution/Organization

Global Lead for Urban Mobility and Lead Transport Economist, World Bank

Country

USA

Career history

Arturo Ardila-Gomez, a Colombian national, Global Lead for Urban Mobility and Lead Transport Economist, oversees a portfolio of projects in the Middle East and Northern Africa Region of the World Bank, primarily in Egypt. Until recently he worked in the East Asia transport unit where he was team leader for several projects, including the Wuhan Integrated Transport Development Project and the new City Cluster initiative. He leads the [Urban Mobility Global Solutions Group at the Bank](#). He provides overall technical support to projects for all regions in the Bank on issues such as financing, fare collection, political economy of public transport reform, and the role of disruptive technologies. He is the author of several peer-reviewed articles and two books, examples are [Sustainable Urban Transport Financing from the Sidewalk to the Subway](#) and [Achieving Energy Savings by Intelligent Transport Systems in the Context of Smart Cities](#). His research currently focuses on sustainable urban transport asset management, public transport reform, and on improving the quality of monitoring and evaluation, including indicators for transport projects. He holds a doctorate degree in urban transportation planning and a master's degree in city planning from the Massachusetts Institute of Technology (MIT). He is also a civil engineer and holds a master's degree in economics, both from Los Andes University in Bogota.

Awards/Publications

Books:

- Ardila-Gomez, Arturo; Ortegon-Sanchez, Adriana. 2016. Sustainable Urban Transport Financing from the Sidewalk to the Subway: Capital, Operations, and Maintenance Financing. Washington, DC: World Bank. © World Bank. <https://openknowledge.worldbank.org/handle/10986/23521>
- Ardila, A. 1997. “Local government and decentralization: Santa Fe de Bogotá, 1995-1997.” Secretaria de Gobierno, Alcaldia Mayor de Bogotá. Bogotá, Colombia.

Refereed Publications (selection):

- Chen, Yang; Ardila Gomez, Arturo; Frame, Gladys. 2017. “Achieving energy savings by intelligent transportation systems investments in the context of smart cities.” *Transportation Research Part D Transport and Environment* 54:381-396 DOI 10.1016/j.trd.2017.06.008
 - Chen, Yang; Ardila Gomez, Arturo; Frame, Gladys; 2016. “Achieving energy savings by intelligent transportation systems investments in the context of smart cities.” Washington, DC: World Bank. <http://documents.worldbank.org/curated/en/913411469712967718/Achieving-energy-savings-by-intelligent-transportation-systems-investments-in-the-context-of-smart-cities>.
 - Ardila, A. 2008. “The Limitation of Competition in and For the Market in Public Transportation in Developing Countries: Lessons from Latin American Cities.” *Transportation Research Record, Journal of the Transportation Research Board*. No. 2048, pp. 8-15.
- Ardila, A. 2007. “How Bogotá’s Public Transportation Past is Haunting its Future.” *Transportation Research Record, Journal of the Transportation Research Board*. No. 2038. Pp. 9-15.

Areas of expertise

1. Urban public transport
2. Reform of urban public transport
3. Urban transport financing
4. Urban transport asset management
5. Monitoring and evaluation