WORLD TOD (TRANSIT-ORIENTED DEVELOPMENT) RESOURCE

Transforming Transportation, January 2017
Overcoming Key Barrier to Implementing TOD

• **Insufficient contextual knowledge** about designing, financing, implementing, and governing TOD around the world.

• Good US resources, but **gap for the Global South**.

CTOD: [http://ctod.org](http://ctod.org) TOD Resources: [http://todresources.org](http://todresources.org)
Introducing: World TOD Resource
Official launch at Connect Karo, New Delhi, India, April 2017
How we organize the information

Design & Links to the Broader City

Monitoring & Evaluation

Governance & Institutional Structure

Externals

Finance

Interactive Games & Data

Land

Learn

Implement

Scale
After using the World TOD Resource

- City officials/policymakers mandate and facilitate equitable TOD neighborhoods
- Developers design and build TOD neighborhoods
- Financial institutions finance and fund TOD projects
- Citizens demand and support budget allocations to fund TOD projects
Why use the World TOD Resource?

• Comprehensive information and learning platform
• Features work from international experts, including WRI
• Website updated frequently with new content
• Webinars and training opportunities
How Will Our Knowledge Be Used?

- **Good practices** for TOD within topics of land, finance, governance, and design

TOD has numerous benefits, and can positively impact the social, economic, and environmental conditions of a community. As with all urban development strategies, however, the benefits of TOD are accompanied by externalities, potential negative impacts that can create unfavorable economic and environmental conditions for community residents.

One such potential economic externality of TOD is gentrification. Due to TOD’s positive synergy between land development, access to transport, and economic opportunity, increased demand for housing causes increased prices. This can lead to gentrification, a shift in an urban community toward wealthier residents and businesses, with consequent increases in property values. In a community undergoing gentrification, the average income increases and the average family size decreases. Low-income pre-gentrification residents who are unable to pay the increased rents or property taxes may be driven out.

Though TOD often benefits local environmental conditions, in some cases, TOD projects can cause negative environmental impacts. When TOD is successful and a redeveloped area becomes a destination for jobs, entertainment, or shopping, traffic can increase in the TOD neighborhood. This situation might occur when the TOD is not well connected to the rest of the area, or when the prevalent culture prioritizes usage of cars. This can have the unfortunate effect of increased congestion and pollution in a TOD area.

The Externalities section of the World Resource Institute presents strategies and instruments that governments can use to minimize negative impacts of new TOD development, creating inclusive, equitable, and environmentally-friendly TOD.
How Will Our Knowledge Be Used?

• Curated and **contextualized information** – links to over 250 resources
How Will Our Knowledge Be Used?

• **Learning modules** for self-learning

Module 1: TOD as a Strategy to Achieve Sustainable Cities

Bicycle parking in Kathmandu, Nepal

MODULE 1: TOD AS A STRATEGY TO ACHIEVE A SUSTAINABLE CITY

Transit Oriented Development at a Corridor Scale
Learning Modules: TOD at Corridor Scale Course

Module 1: TOD as a Strategy to Achieve a Sustainable City
Module 2: TOD Corridors
Module 3: The Building Blocks of TOD
Module 4: Design & Urban Planning Components of TOD
Module 5: Investing in TOD
Module 6: Sequencing for Implementation of TOD Corridors
Module 7: Housing Strategies & Local Economic Development Tools for Inclusive TOD
Module 8: Monitoring and Evaluating TOD Projects
Coming Up on World TOD Resource

- Updated **curated research** and publications
- More **learning modules** and packages
- **Sample legislation**, codes, regulations
- Examples of **interactive games** in planning
- **Videos** about TOD elements and implementation
Introducing the World TOD Resource
Sign Up for Updates! Launch at Connect Karo, April 2017