

IM-A02

KEY PERFORMANCE INDICATORS FOR TOD



This Knowledge Product is intended to be used as an interactive Excel spreadsheet. These tools are available online on the GPSC's TOD website and the World Bank's TOD CoP website. The reader should first review the summary presented below before using the spreadsheet tool

Type: Spreadsheet + User Guide



ABOUT THE TOD KEY PERFORMANCE INDICATORS

PURPOSE

This TOD Key Performance Indicator (KPI) tool provides a way for cities to measure the overall performance of their TOD initiatives against larger, global standards and outcomes. Smaller TOD projects need individual monitoring and evaluation frameworks that should be developed based on the specific project objectives (**Refer IM-A01**). This tool allows a city to measure how the city is performing as a whole, with respect to TOD.

Structurally it follows the same organization as the Monitoring and Evaluation Framework Tool, along with the Corridor-level TOD Course (WRI and World Bank 2015), including **Mobility, Socio-Economic, and Environmental Benefits**.

The ratings for each indicator are simplified from the ITDP generated TOD Standard v3.0 (ITDP 2017).

Disclaimer: *The Transit-Orientated Development Implementation Resources & Tools knowledge product is designed to provide a high-level framework for the implementation of TOD and offer direction to cities in addressing barriers at all stages. As the context in low and middle-income cities varies, the application of the knowledge product must be adapted to local needs and priorities, and customized on a case-by-case basis.*

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References

ITDP (The Institute for Transportation and Development Policy). 2017. "TOD Standard. 3rd ed." New York.

World Resource Institute and World Bank Group. 2015. *Corridor Level Transit-Oriented Development Course*. Washington, DC.

THE TOOL INCLUDES:

- ➔ USER GUIDE
- ➔ MOBILITY ASSESSMENT
- ➔ SOCIO-ECONOMIC ASSESSMENT
- ➔ PHYSICAL ENVIRONMENT ASSESSMENT
- ➔ SUMMARY SHEET
- ➔ ASSESSMENT SCORING

Within **EACH ASSESSMENT TAB**, a list of key performance indicators are provided under three main **CRITERIA**:

- A. SUPPORTIVE PLANNING FRAMEWORK:** Under this criteria, the tool evaluates the existence and effectiveness of key planning instruments required to enable change.
- B. PERFORMANCE OF INVESTMENTS:** Under this criteria, the tool evaluates the ability and commitment of public and private investment to create the kind of change desired. This includes providing more mobility options, improving the public realm, improving the value of land and increasing accessibility for poorer populations.
- C. DESIRED OUTCOMES:** Under this criteria, the tool evaluates the impact of TOD initiatives on the larger behavioral aspects and quality of life for all citizens.

HOW TO USE THE TOOL?

01 ENTER INPUTS IN ASSESSMENT TABS

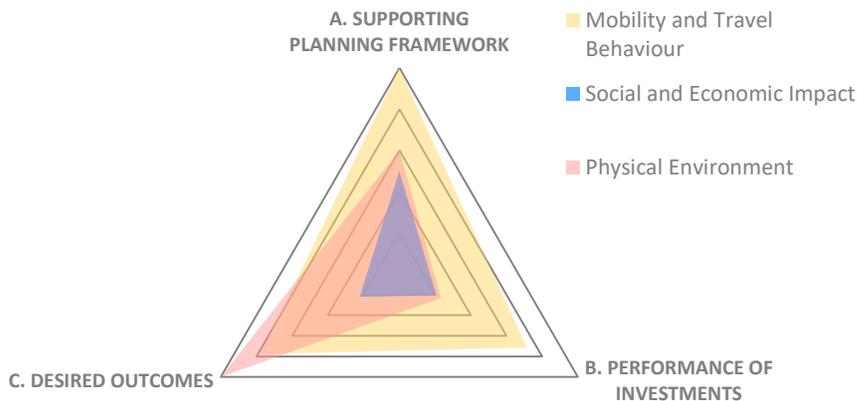
EACH ASSESSMENT TAB consists of indicators and measures. The indicators include the parameters that must be considered in the performance evaluation. The measures include a description of how each indicator should be rated.

Read the measure carefully and select the rating that should be applied to each indicator. While most indicators are measured qualitatively, some quantitative measures are also included.

INPUT SELECTION BOX
Rating from 0 - 3

02 VIEW RESULTS IN THE SUMMARY TAB

The Assessment Scoring Tab is where the raw calculations of the TOD performance are determined. These automatically populate **THE RESULTS CHART** in the Summary Tab as shown below.





Ciudad Cayala, Guatemala City