

# Transport Infrastructure Collaboration Panel (TICP)

## 2023 Update



LTA, together with SIA, IES, ACES and REDAS, has established the TICP in 2021 to deepen partnership and achieve win-win outcomes.

### Number of Hours Put In to Review & Improve Existing Processes since 2021



Over **7,000** Work Hours Committed

### Estimated Time Savings Derived by Industry from Process Improvements since 2021



Over **70,000** Work Hours Saved

## Raise Industry Awareness & Standards

### TICP Co-Creation Series

The TICP co-creation series is a ground-up co-solutioning forum to **jointly identify issues and technical solutions through focus group discussions**.

It covers 4 key areas, namely: **Roads & Parking, Transport Impact Assessment (TIA), Active Mobility and Railway Infrastructure**.

The design solutions and best practices are translated into **training programmes, seminars, and guides**.



### Quick Reference Guides for QPs

‘**Quick Guides for Development Proposals**’ was introduced to complement LTA’s existing publications to **provide pertinent and easily digestible information to the QPs**.

LTA has published 13 such quick guides to date and they can be accessed at <https://go.gov.sg/lta-journals-n-newsletters>.



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## Technical Seminars

LTA has organised regular seminars for the industry to understand our standards and regulations, and to smoothen the approval process. The areas include:



- **Design of Commuter Facilities**
- **Amendments to RTS Regulations and the Lodgement Scheme**
- **Handover of Road Assets to LTA**
- **TIA Review Process**
- **Engineering and Survey Requirements for Works near Railway Infrastructure**

Video recordings of the technical seminars can be accessed via <https://go.gov.sg/dbc-engagement-seminar-videos>



## Training Courses

**‘Geometric Design of Roads Course’** equips QPs with in-depth understanding of LTA’s submission and road design requirements, as well as hands-on practice on design and plan preparation using CAD software.

### Day Course : Geometric Design of Roads



**‘Transport Impact Assessment (TIA) Submission Review Course’** allows QPs to understand LTA’s TIA requirements and workflow.

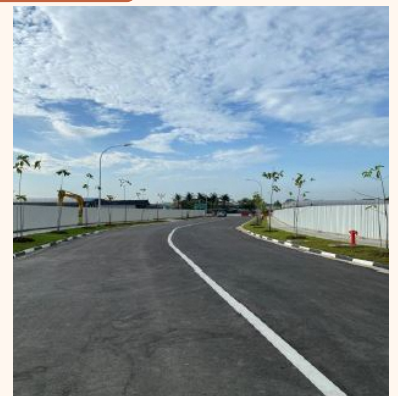


## Process Re-Engineering & Review

### Process Streamlining for Handing/ Taking Over of Road Infrastructure

In Jun 2022, LTA **enhanced the handing/taking over process for road infrastructure projects** by initiating preparations for handing/taking over within the first-year maintenance period covered by the developer/QP.

This has helped the industry hand over the completed roads to LTA up to **6-7 months earlier** for each project, and has been successfully implemented for Sungei Tengah Road and similar projects.



### Sharing of TIA Data

From Feb 23, LTA has made available **key data sets such as Junction Counts and Trip rate database on Data-Mall**.

This can supplement the need for transport consultants to carry out traffic counts on their own and help with the overall TIA process.



### Expansion of Lodgement Scheme

In line with the move towards **industry self-regulation and faster approvals**, LTA has been progressively expanding our lodgement schemes.

Today, more than **15%** of development projects including **minor engineering works within the Railway Protection Zone and farm developments at the Layout Plan (Development Control) stage** can be lodged with LTA.