

## 4 Methodology Report

Before progressing with the Methodology Report, arrange for a meeting with the Department of Transport (DoT) to establish the following:

- Manual or model assignment for trip distribution and assignment
- Modeling Application required → Chapter 10
- Surveys to be undertaken
- Adjacent developments to be included in the assessment
- Preliminary study area
- Planned traffic infrastructure to be considered
- Horizon years/ phases for the assessment
- DoT Liaison Engineer (Reviewer)

### ***Trip distribution and assignment manually or model based?***



*TIS → manual assignment may be sufficient for small developments (< 500 trips); however this also depends on location, access and character of development (to be determined by Reviewer).*

*TIS for plot within approved Masterplan → trip distribution and assignment for the development should be derived from the TMP (unless requested otherwise by Reviewer).*

*For all other developments a model (Modeling Application required!) shall be used to establish both, trip distribution and assignment.*

*Transportation Masterplan TMP → a model (Modeling Application required!) shall be used to establish both, trip distribution and assignment.*

Surveys are required to be provided to DoT as part of the report submission to be included in the Abu Dhabi survey data base. The data needs to be provided as softcopy (typically MS Excel) in a DoT standardized format.

DoT may be able to provide survey data from the above mentioned survey data base. Please confirm details with the Liaison Engineer (Reviewer).