

C.11. Mobility Integration



Completeness
of Community

In order to promote inter-modal connectivity and the enhancement of the passenger experience aboard the public transport system, it is recommended that the key principles outlined in the Dubai Transport Integration Manual (DTIM) are followed.



Ease of
Movement

The manual prescribes the road-map to achieve integration at both strategic and local levels.



Quality of Life
& Wellbeing

The strategic integration tool captures the land uses and transport facilities across the site and assesses these in the context of different transit nodes and land use importance and density. For instance, some of the mandatory elements for a medium density site close to a transit node include:



Flexibility &
Adaptability

- Develop “Transit Oriented Development” within the site;
- Provide public transport within site;
- Provide Park and Ride facilities for public transport;
- Reduce parking provision; and
- Apply DTIM local integration analysis and provision.



Viability &
Robustness



Safety &
Security

Setting up the strategic integration measures allows for the localized measures to be identified. For the local integration, the manual provides a methodology to define routes, route types and local measures to be applied to routes.

Different route types are made up of a range of components of design treatments and requirements including land use and development, footway zones, micro-climate, signage and wayfinding, and the provision for cyclists and local buses.

An example of the resulting integration strategy for the mock-up master plan is illustrated in Figure C.14.