The presentation will introduce basic terms in the field of Mass Transit Systems (MTS) such as accessibility, mobility, capacity, separation levels etc.

In particular, the talk will discuss and analyze the coordination between the MTS and land uses in the urban space as part of obtaining both urban and transport. Optimal interface requires reference to issues such as densities, appropriate and mixed land uses, future development, strengthening connection between the system and urban structures and more.

One of the main goals is to integrate alignment in the urban street. Comprehension of street components, priorities of street users, and public transport and pedestrians among them, are essential for locating both alignment and stops along the street and defining their characteristics. Street structures, uses, parking location, loading and unloading, conflicts between traffic and pedestrians, vicinity to urban hubs are among various factors that affect alignment, stops and platforms location.

Implementation of MTS in the urban environment requires policy formulation regarding level of integration in the street compared to keeping its corporate identity. This issue is of high importance due to the will to preserve the street character versus developing system identity as part of clarity and orientation required in a metropolitan system.

Arch. and Town planner Yafa Ben Shahar manages Town Plans department in Shikun Binui Real estate.

Managed Master Plan of Tel Aviv Metropolitan Mass Transit System, Basis of state plan Tama 23 and Planning of the underground section of the Red Line of the Light Rail Train (LRT) of Tel Aviv Metropolitan MTS.