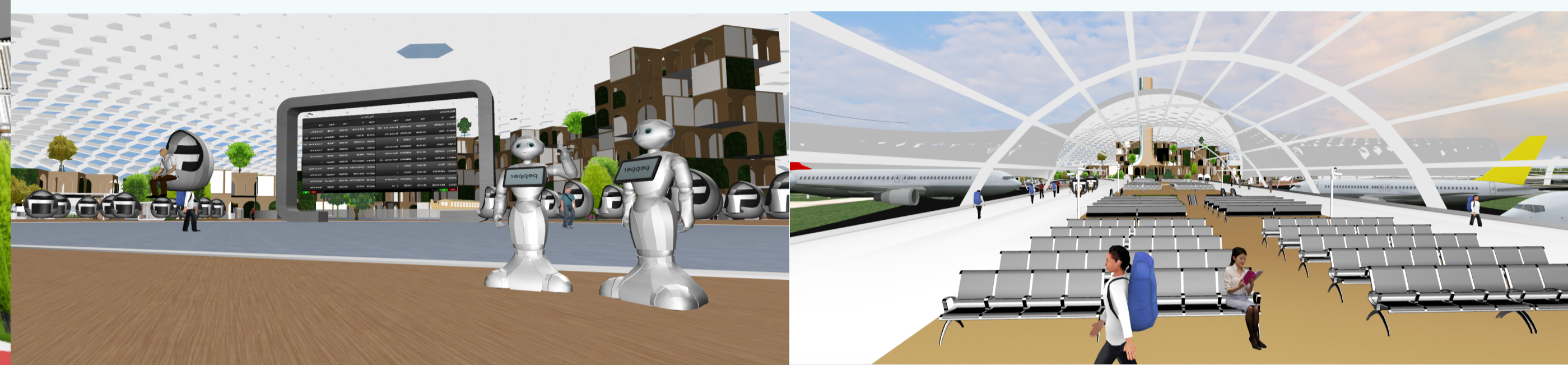
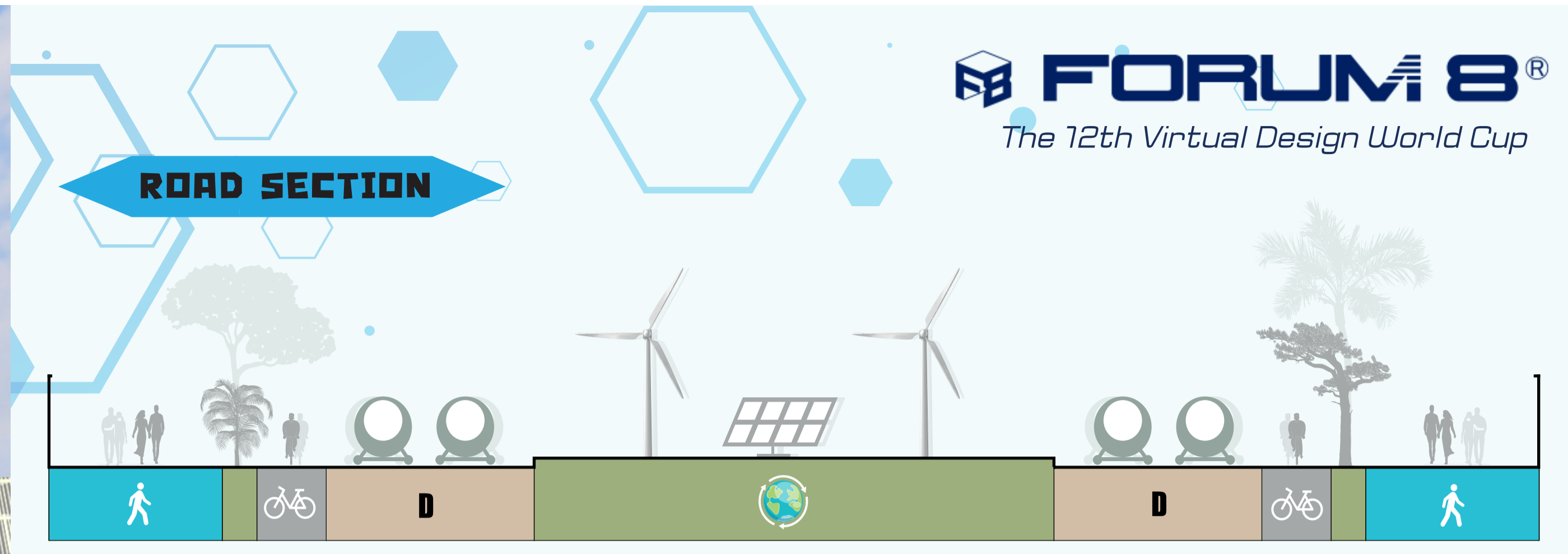


HEXAGON

AEROTROPOLIS CITY



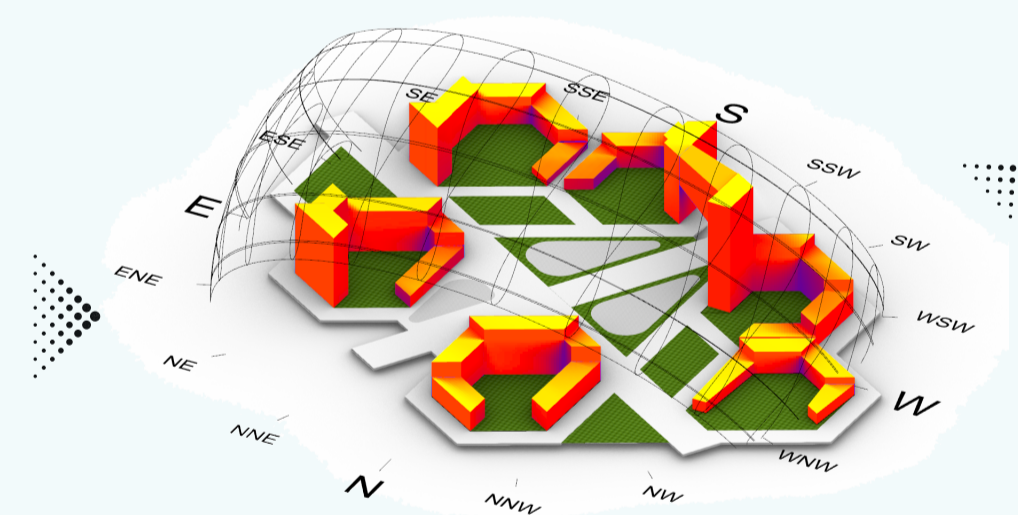
CONCEPT

This aeropolis city is inspired by hexagonal patterns which can be found in nature. There are two main cross lanes within the city which connect to different grids. In order to reduce travel distance and save time, we connect these blocks with hexagonal patterns. In order to reclaim losing farm lands, we place these areas along drive ways and roof tops. This will make the whole city more green and increase in physical and mental wellbeing.



SOLAR ANALYSIS

To get annual sunlight, the direct solar analysis is made and the blocks are generated. In places with higher solar radiation, solar panels are placed to collect energy. The whole building is then constructed in modular designs which is fast, flexible and less waste.



AIRPORT SECURITY SYSTEM

One can ride driving pod by register his biometric data. The security system can track every movements within airport so it is feel safe and on time travel. If passenger haven't arrived on time, his airline can track him and can notify.

DRONE AND BAGGAGE SYSTEM



The drones are automatically arrived to person who already register biometric data through cell phone. When he arrived to airport, the drone continue to deliver his baggage to air-line. He can enjoy his time at airport without carrying heavy baggages.

