The Last Mile
Pedestrian/Bicycle/Transit Links: Lessons from the Middle East

Rail~Volution
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Where in the World?
Street Layout - Thermal Comfort

[Images showing a map with color-coded areas indicating average wind speed and average solar exposure.]

Courtesy: RWDI
- 12 Bus Services
- Minimum Frequency = 60 minutes
- 24-hour Operation on Main Routes
Bicycle/Pedestrian Demand Model

Generators
- Population
- Demographics

Attractors
- Transit
- Employment
- Retail
- Recreation
- Visitor

Detractors
- Speeds
- Volumes
- Collisions

Final Composite Demand Model
Attractors/Destinations
Barriers/Detractors
Composite Model

[Map of a region with various colored areas and a legend indicating high and low levels of combined attractors/detractors, with the Arabian Gulf visible on the left side of the map.]
PEDESTRIAN REALM: 1.8 m
a. edge zone - 1.8 m
b. arcade zone: 3.6 - 5.0 m public easement

15.2 m public right-of-way (building face to building face)

TRAVELED WAY: 11.6 m
parking 2.3 m
travel/transit lane 3.5 m
travel/transit lane 3.5 m
parking 2.3 m

a. edge zone - 1.8 m
b. arcade zone: 3.6 - 5.0 m public easement

Courtesy: SERA Architects
27.8 m public right-of-way

PEDESTRIAN REALM: 8.1 m

1. Frontage zone - 0.3 m
2. Through zone - 3.3 m
3. Furnishing zone - 1.5 m
4. Cycle track - 1.5 m
5. Edge zone - 1.5 m

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d. Cycle track - 1.5 m
e. Edge zone - 1.5 m

Courtesy: SERA Architects
• Policies
• Land Development Code
• Education
• Encouragement
• Enforcement
• Evaluation
Thank You!

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