

Facilitating Digital Negotiations for Planning Interventions in Public Space

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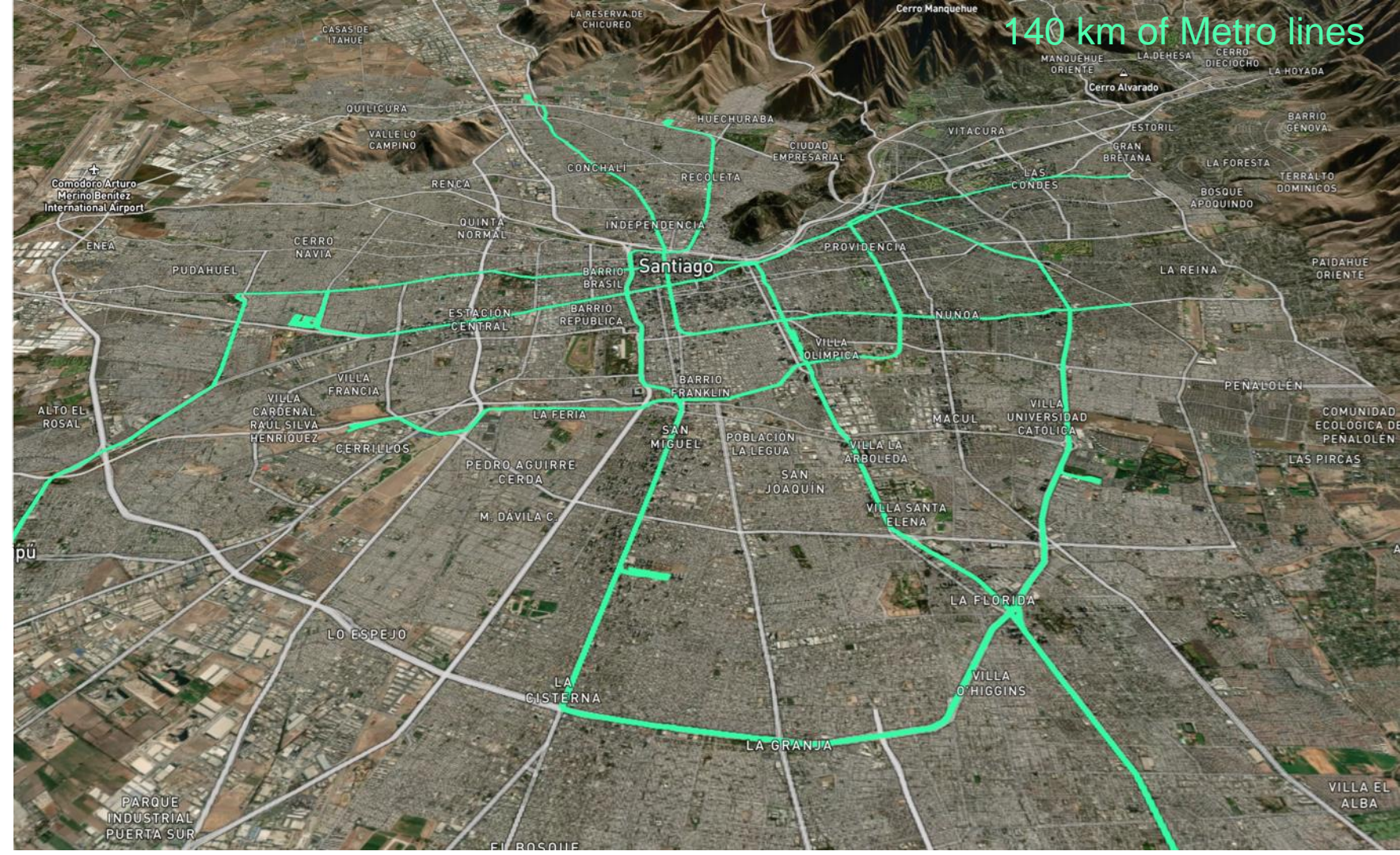
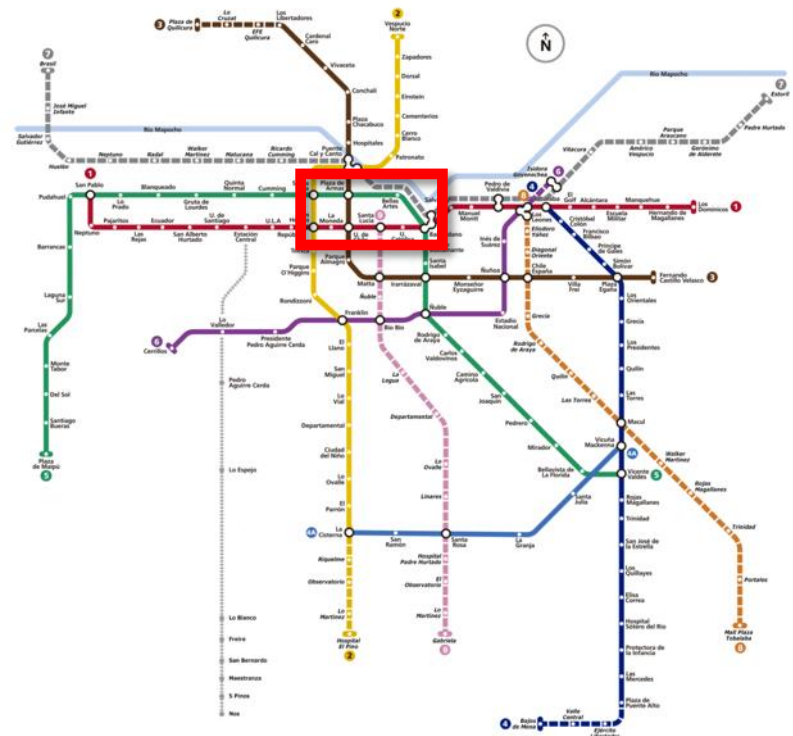
Geodesign Hub



Santiago Metropolitan Area

- ~7.2 M population (40%)
- ~40% GDP
- 761 sq. km
- 140 km of Metro lines
- 90 km BRT lines
- 38% Active Travel (6% bike)
- 33% Private transport
- 29% Public transport
- 4m2 of green space p/inhabitant

(metropolis.org, atlas of urban expansion, deloitte)



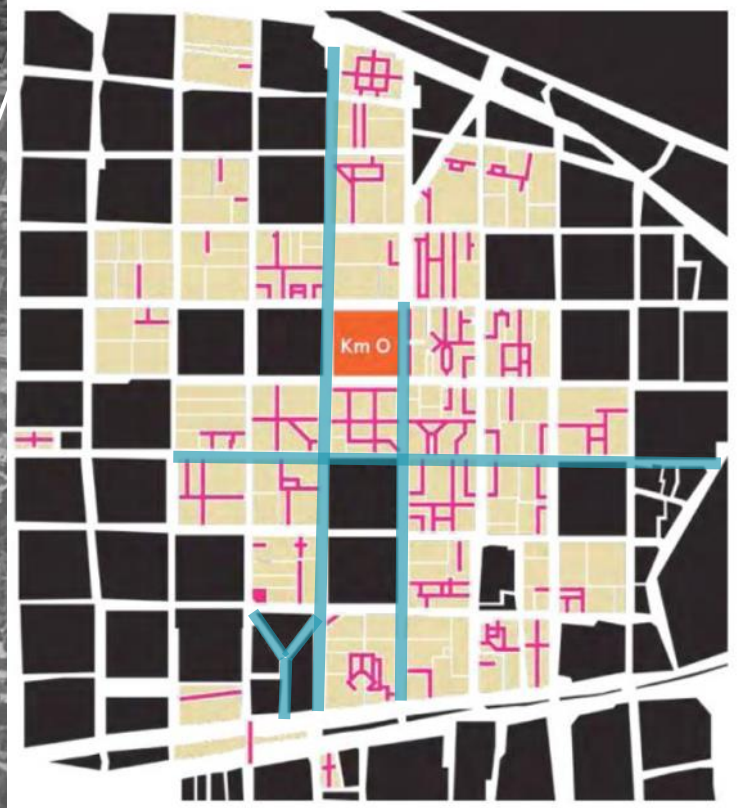
Santiago Workshop context

- 20,954 inhabitants
- 9,549 residential units
- 0.5 Sq. Miles (1.25 Sq. Kilometers, 125 Hectares)
- 16,763 inhabitants/ Sq. Km

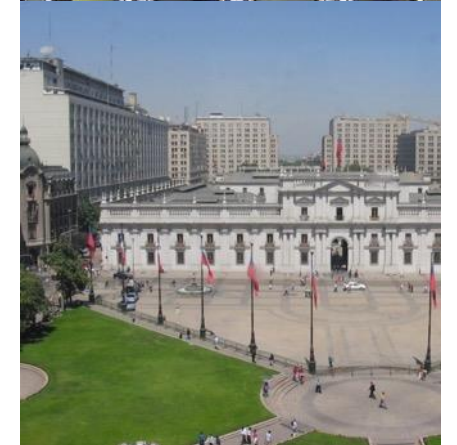
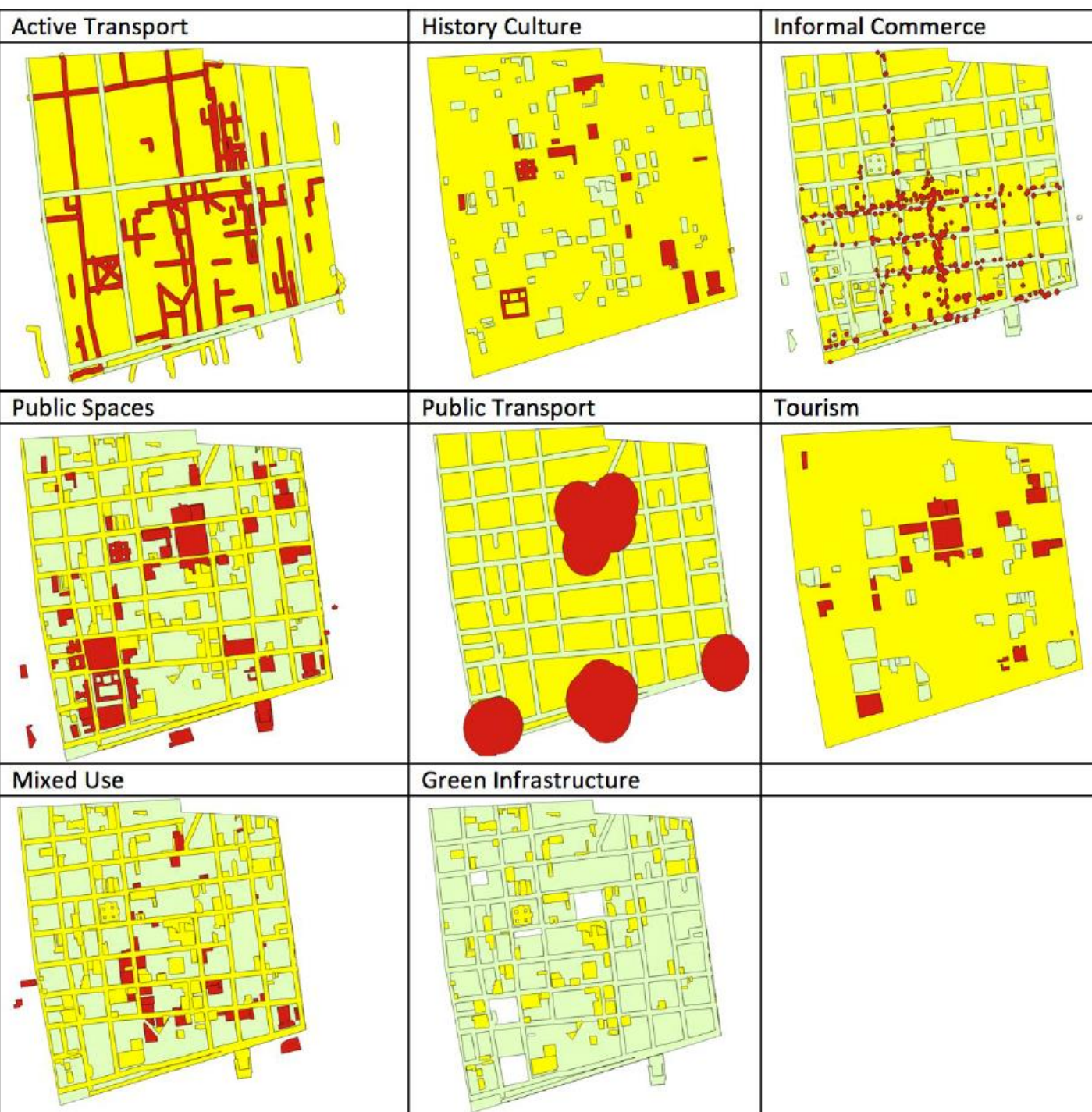
(ine.cl)



- **Historic and Civic Centre**
- Highest **trip destination** in the Santiago Metropolitan Area
- Highest underground (Metro) accessibility
- Extensive **pedestrian network** (streets and galleries)

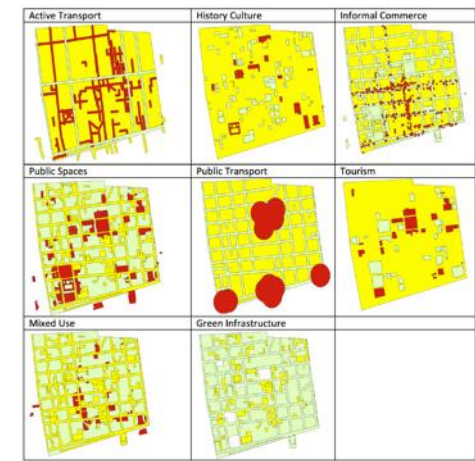
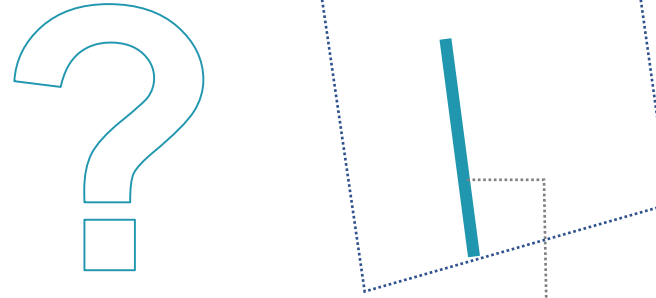


Systems



Public space interventions?

Temporary closure of Bandera St. because of Metro extension construction-works (16 to 24 months).



~ 100 mts (1/6 stretches of Bandera St)



pedestrianization & pavement mural, parklet, urban farms, bike taxi network, pocket plaza network, public space management guide



<http://www.street-plans.com/>



<http://www.street-plans.com/>



<http://www.ft.com/>



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design ideas → diagrams

