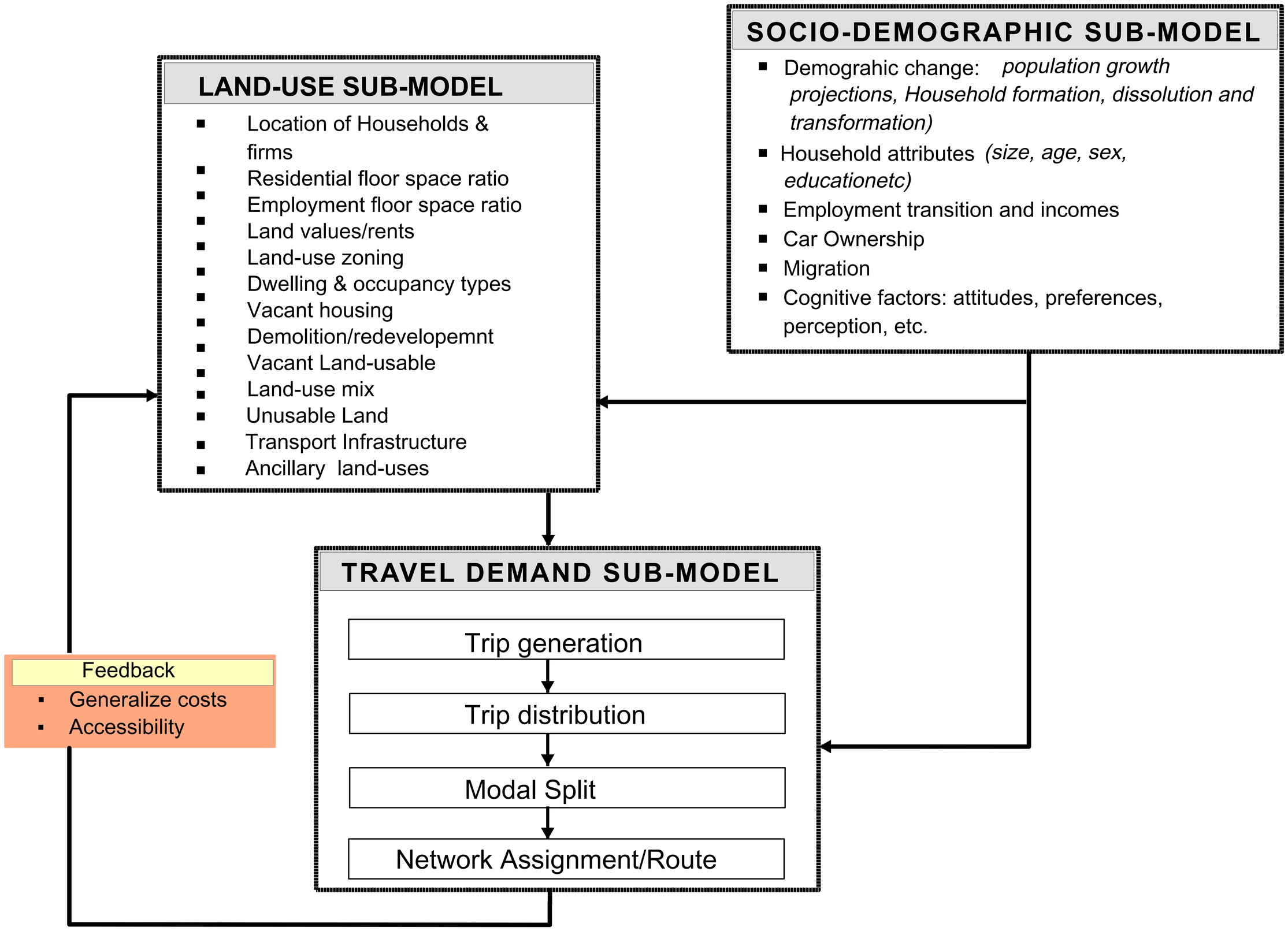
SOCIO-DEMOGRAPHIC SUB-MODEL
Demograhic change: population growth projections, Household formation, dissolution and transformation)
Household attributes (size, age, sex, educationetc)
Employment transition and incomes
Car Ownership
Migration
Cognitive factors: attitudes, preferences, perception, etc.
LAND-USE SUB-MODEL
Location of Households & firms
Residential floor space ratio
Employment floor space ratio
Land values/rents
Land-use zoning
Dwelling & occupancy types
Vacant housing
Demolition/redevelopemnt
Vacant Land-usable
Land-use mix
Unusable Land
Transport Infrastructure
Ancillary land-uses
TRAVEL DEMAND SUB-MODEL
Trip generation
Trip distribution
Modal Split
Network Assignment/Route
Feedback
Generalize costs
Accessibility