

Component models:

NED: Economic & demographic EF: Economic Feedback (optional) SPG: Synthetic population generator ALD: Aggregate land development AA: Activity allocation (part of PECAS)

PT: Person travel demand

CT: Commercial travel demand VISUM: Third-party travel modeling platform (for network assignment)

Legend:

- Alpha-beta zone conversion
- Beta-alpha zone conversion
- Aggregate/equilibrium model
- Microsimulation component
- Mesoscopic component
- -- ► Feedback in next period