

Development of Bus route ABM  
(BusSim-truth or Model 0)

Synthetic  
'historical'  
GPS data

Model 1:  
BusSim-Deterministic

Model 2:  
BusSim-Stochastic

Synthetic  
'real-time'  
GPS data

Do nothing

Parameter  
calibration

Calibration &  
Data Assimilation

