For each simulation step: **SUMO logic stops RIDESERVICES PASSENGERS DRIVERS** Available drivers Request Ask for a ride offer Ask for available drivers from SUMO from SUMO Return list of Select 8 closest drivers available drivers Inspect offers based Generate 8 offers for the Return list of on social group Multi request containing infos 8 offers acceptance distribution (price, distance, provider, Agent logic Inspect offer based Send accepted offer on social group Accept Reject to selected driver acceptance distribution If timeout dispatchTaxi(Remove Reject Accept request, driver request Remove from idle drivers until the next step

SUMO logic resumes