

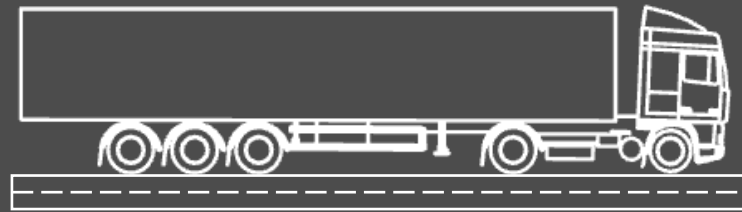
E-Charge

System demonstration of electrified long-haul transports

Gunnar Ohlin

E-Charge

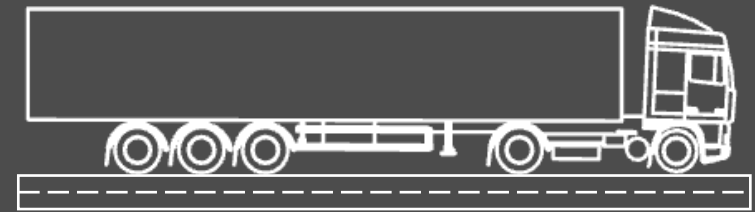
System demonstration of electrified long-haul transports




 4.5 h



 45 min



 4.5 h

Long haul transports in the TEN-T core network – Trans-European Transport Network

Day 1



4,5 h



45 min



4,5 h

Day 2



4,5 h



45 min



4,5 h

Day 3



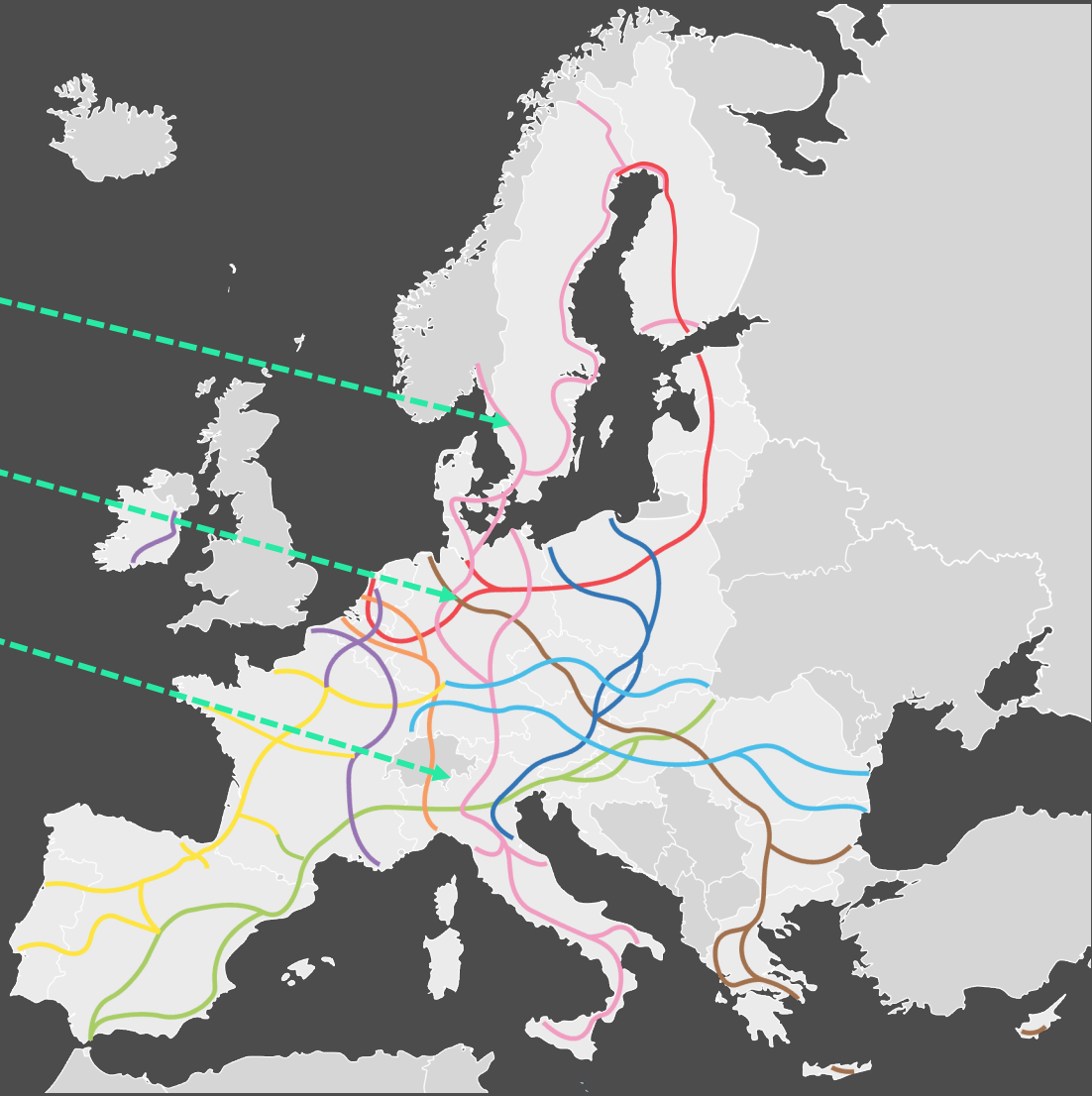
4,5 h



45 min



4,5 h

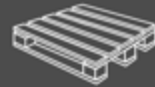


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E-Charge: System demonstration of electrified long-haul transports



VOLVO



E-Charge: Research areas



VEHICLE
(ENERGY CONSUMPTION)



THE LOGISTIC SYSTEM



CHARGING SYSTEM
(NO AND LOCATION OF CHARGERS)



SYSTEM COST EFFICIENCY

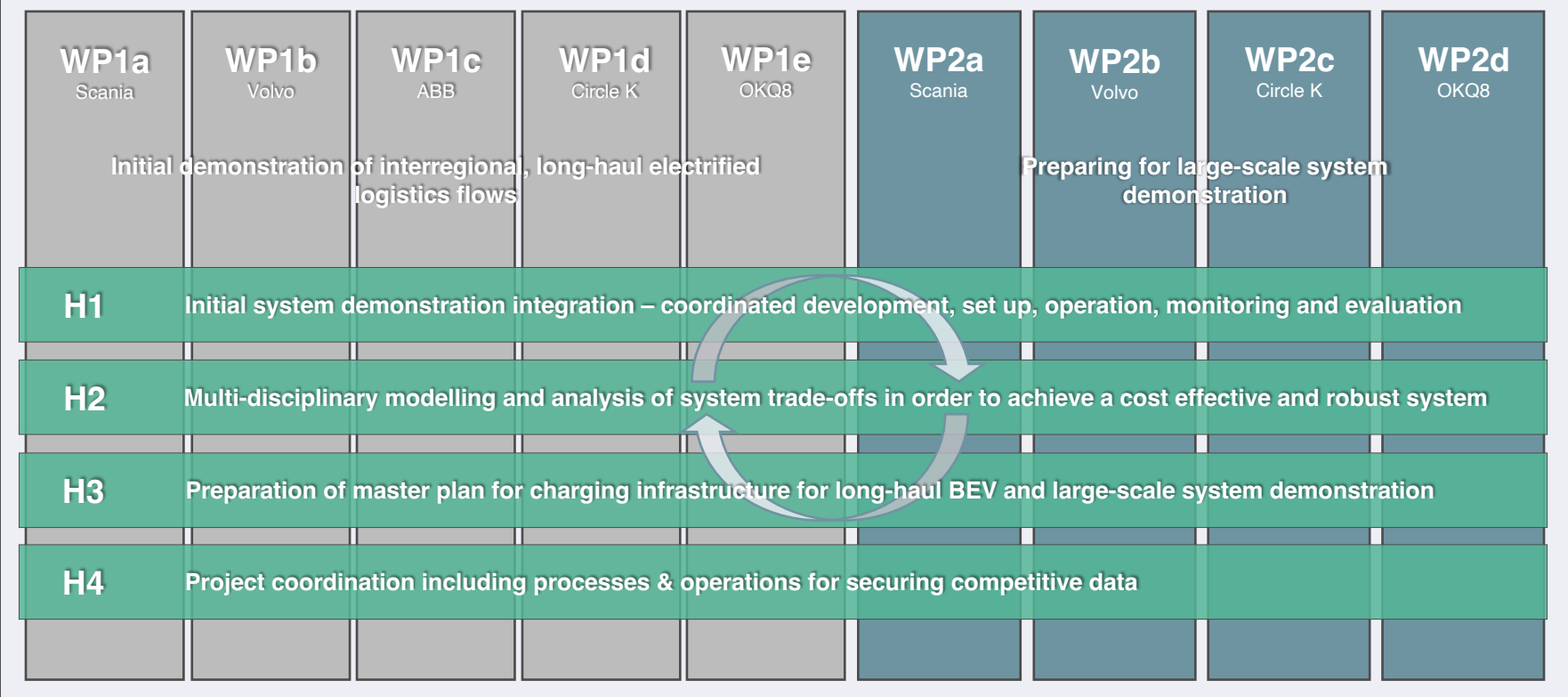


GRID

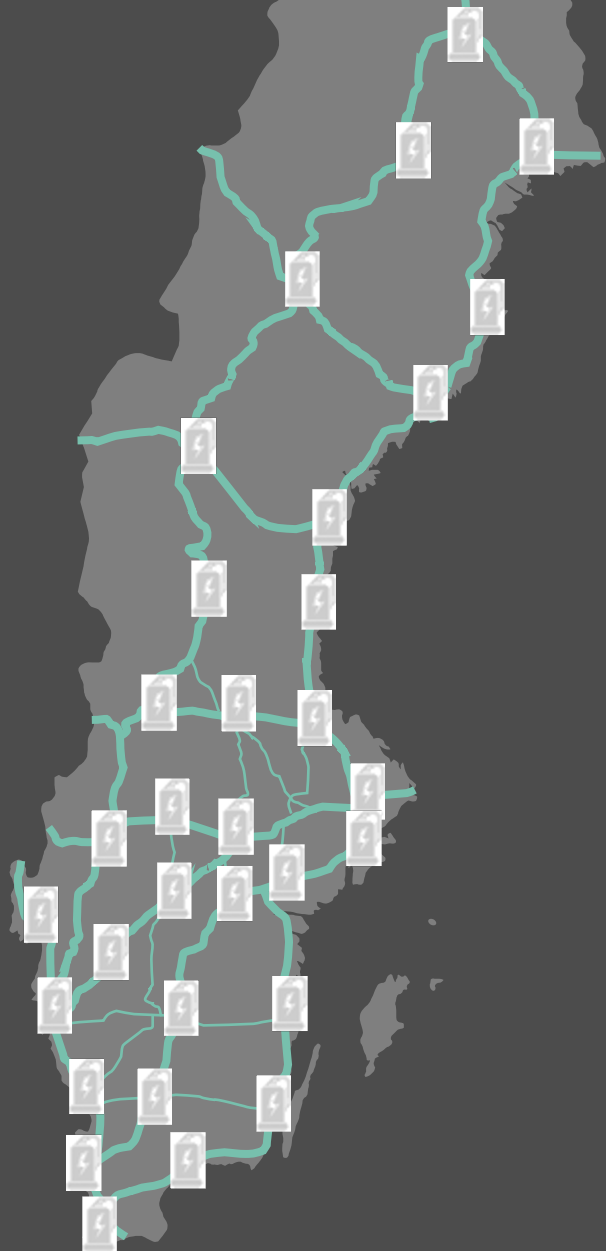


POLICY & REGULATION

E-Charge: Project structure

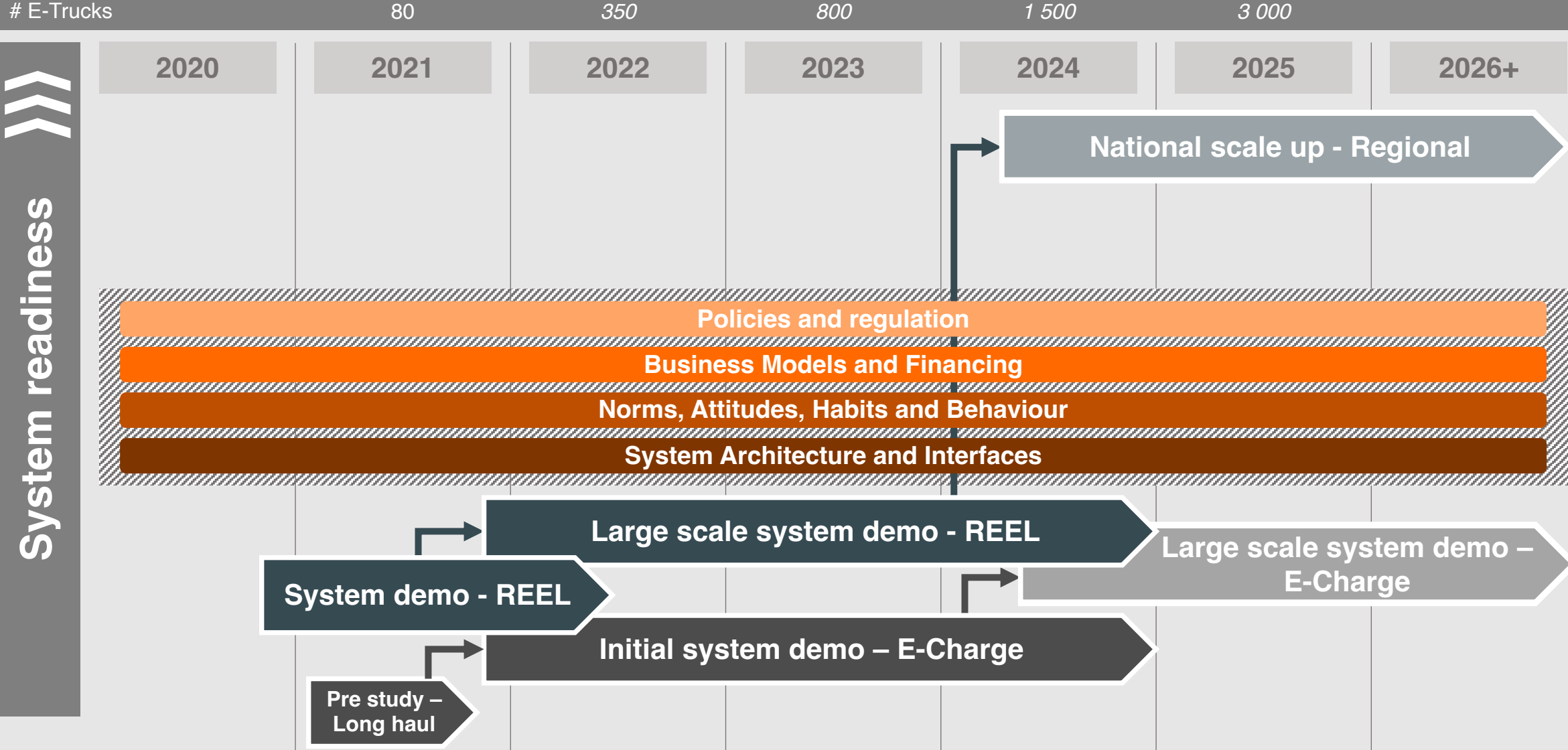


E-Charge: Next step – Scaling up



- **Preparing for a large scale system demonstration**
- **Input to a national plan for the build up of charging infrastructure for long haul transports at terminals and truck stops**

Together with our partners we have created a roadmap showing initiatives for accelerating the transformation





lindholmen.se/en/project/e-charge
lindholmen.se



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