

**AUTOMATED DRIVING**

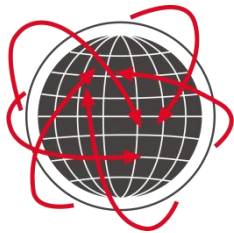
**REGULATION AND TEST BED VALIDATION**



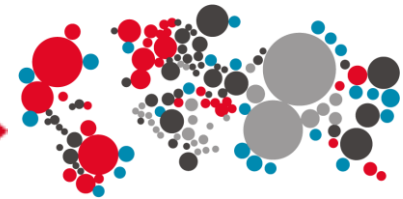
# GLOBAL MEGATRENDS



GLOBAL MEGATRENDS



GLOBALISATION



URBANISATION



POPULATION GROWTH

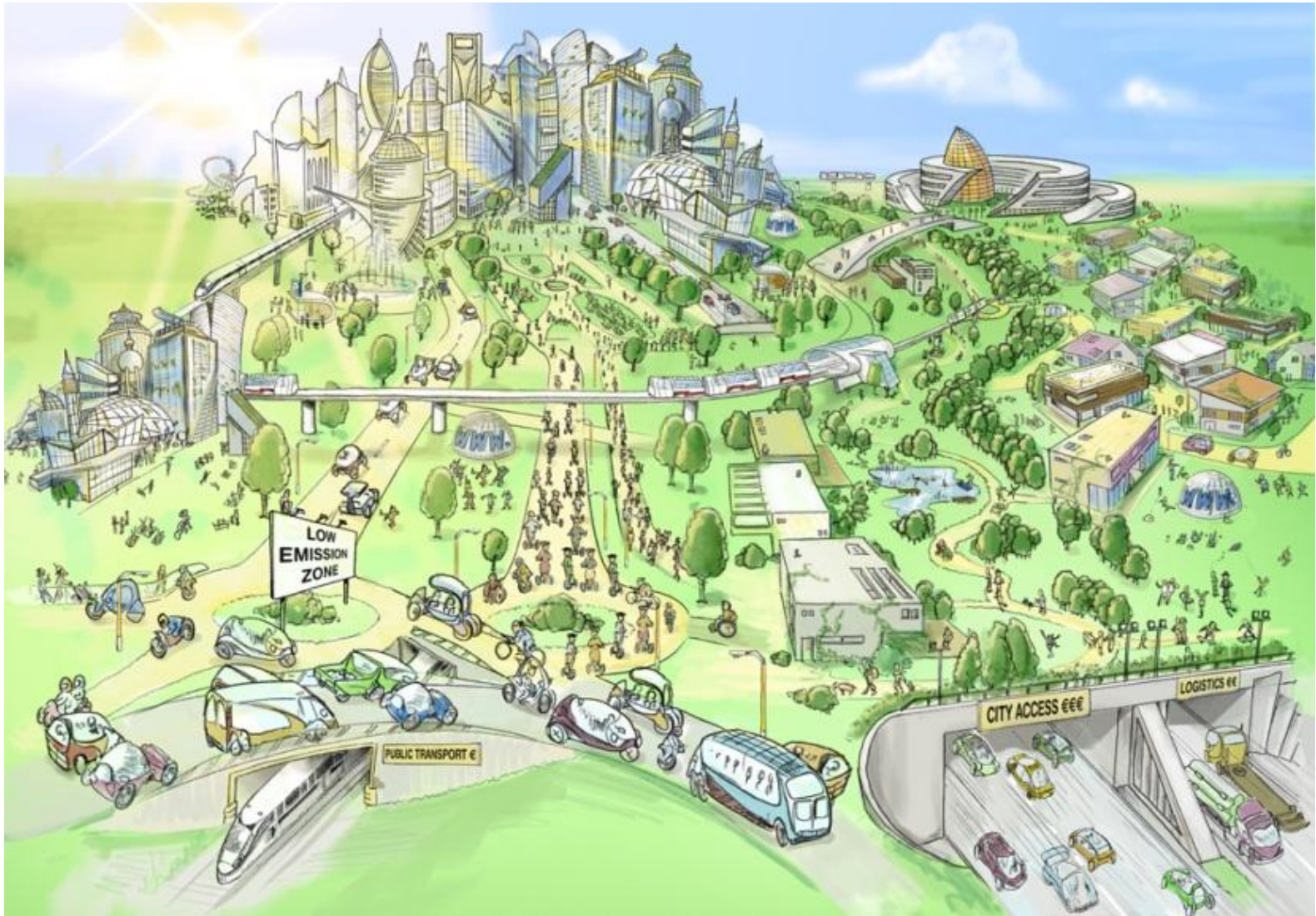


BIG DATA

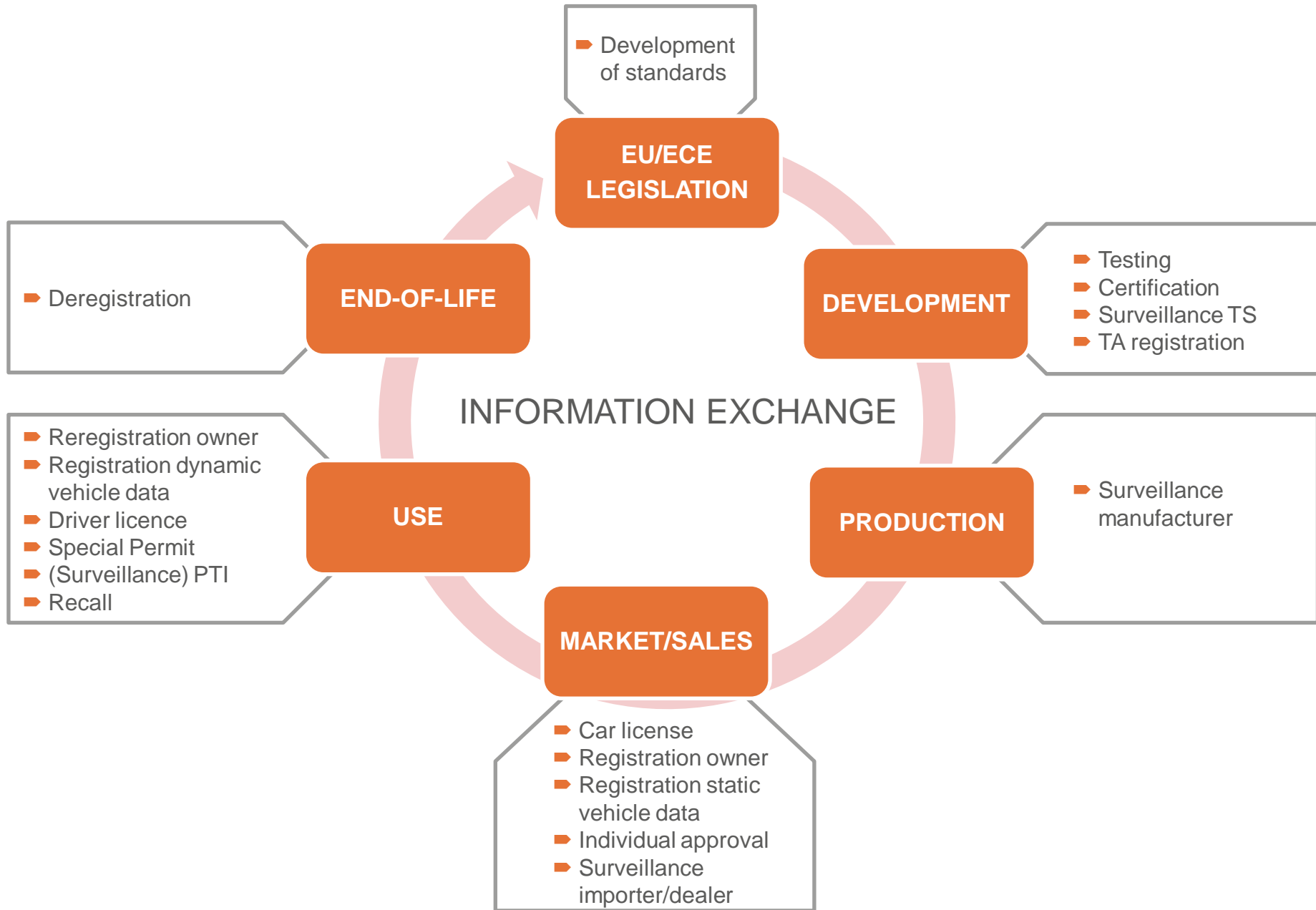


CLIMATE CHANGE

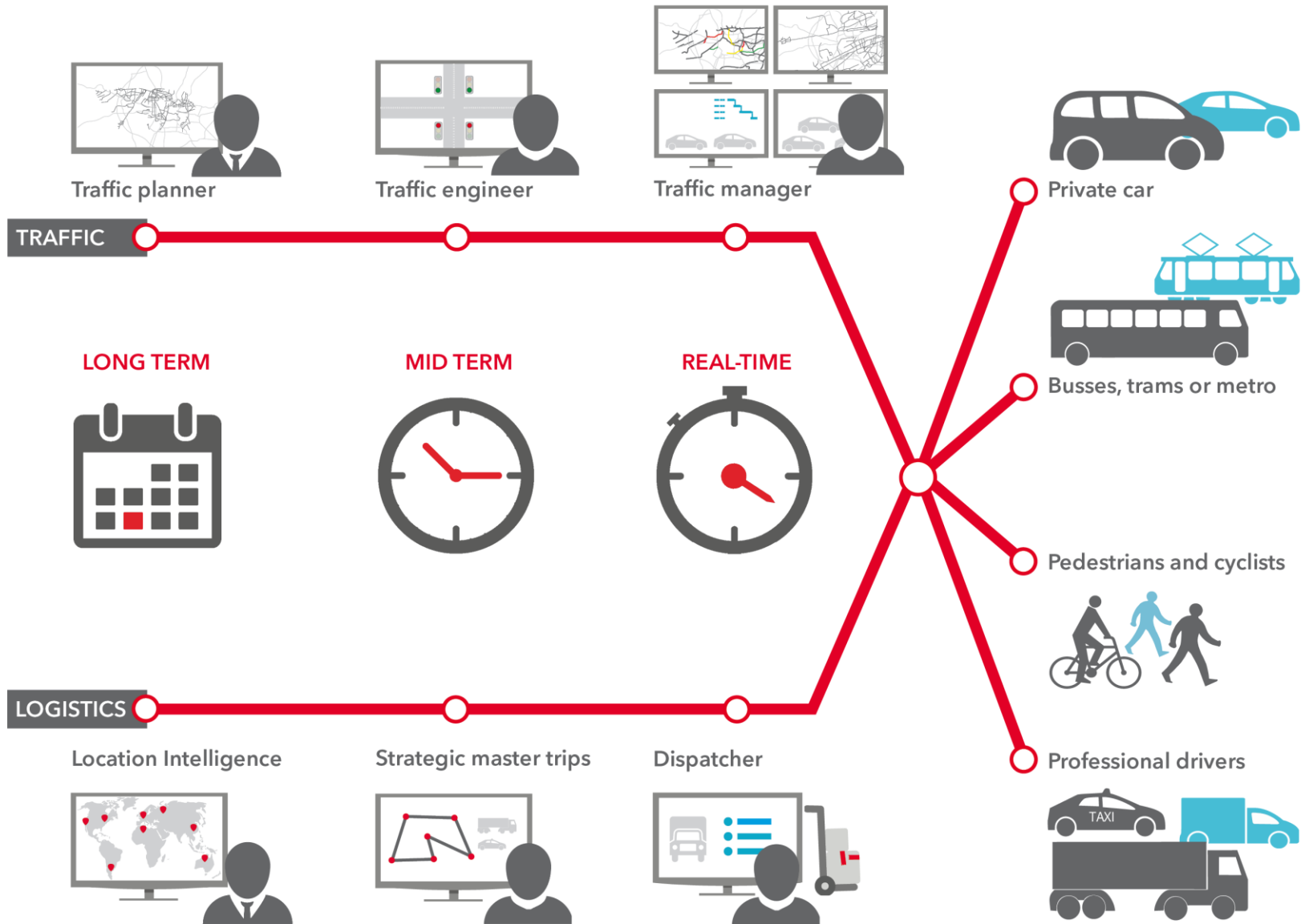
# GLOBAL MEGATRENDS AND EFFECT ON INFRASTRUCTURE



# RDW TASKS IN VEHICLE CHAIN

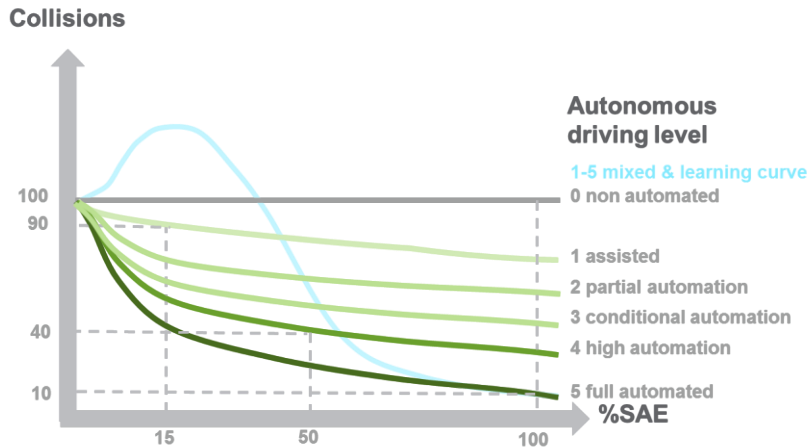


# CONVERGENCE – BETTER USAGE OF INFRASTRUCTURE



# JOINT VISION – AUTOMATED USAGE OF INFRASTRUCTURE

- PERSONAL & FREIGHT TRANSPORT
- SAFETY
- CHANGES OF INFRASTRUCTURE CAPACITY
- MOBILITY ISSUES
- OWNERSHIP MODELS



# TEST BED VALIDATIONS OF REGULATIONS

- ▶ ACCURATELY MEASURE IMPACTS OF DYNAMIC CONDITIONS
- ▶ ASSESS IMPACTS OF CONNECTED VEHICLE BEHAVIOUR
- ▶ MEASURE IMPACT OF TECHNOLOGY
- ▶ EVALUATE NETWORK



**WE PLAN AND OPTIMIZE EVERYTHING**

**WHICH MOVES PEOPLE AND GOODS WORLDWIDE**

**STRENGTHENING THE CHAIN**

**FOR RELIABLE INNOVATIONS**