Key skills and missions of railway workers in the future:

- Seamless border crossing within Europe, based on a large interconnected network.
- Non-invasive security measures.
- Alternative propulsion and widespread electrification.
- Smart freight units: more efficient, flexible and autonomous.
- Distributed cognitive computing.
- Robotics to allow machines to perform goal-oriented tasks autonomously.
- Intelligent materials with self-healing properties.
- Customer-centric approach.
- Manned and unmanned autonomous intelligent trains operating on the same network.