

Roadmap to a European Large-Scale Hyperloop Research Infrastructure

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Research Infrastructures

HYPERION Framework

European Roadmap

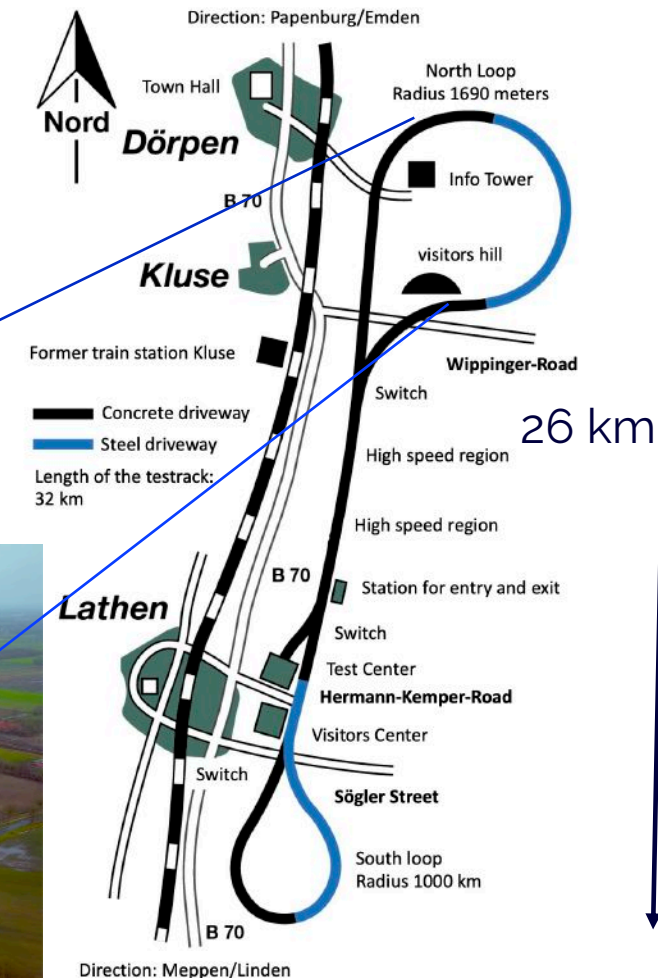
Research Infrastructures



Large-Scale Research Infrastructure



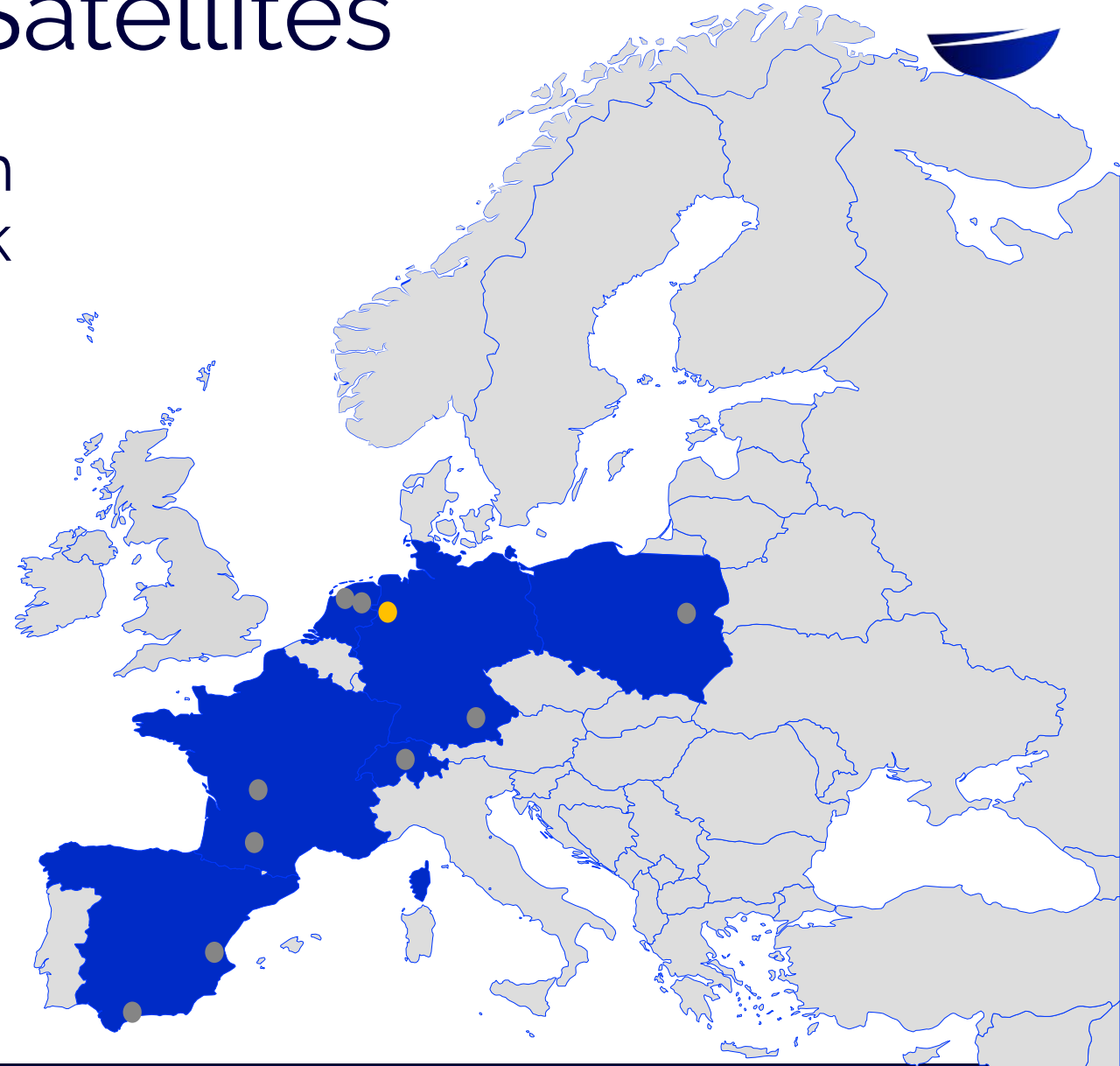
- European and Global needs
 - Integrate separately tested Technologies
 - Evaluate performance of Hyperloop
- TVE Lathen:
 - available land
 - continuous loop
 - curves
 - superstructure
 - processes
 - MagLev development



HYPERION - Hub + Satellites



- Hyperloop European Research Infrastructure & Open Network
 - Hubs and Satellites
 - cross domain research
 - Design of a novel data sharing infrastructure
- Users / Stakeholders:
 - Academia / Universities
 - Industry, SMEs
 - Public stakeholders
 - EU platforms and projects
 - Standardization + Certification



European Roadmap



- Explore possibilities for European approach
- ESFRI or similar roadmap
 - European Strategy Forum on Research Infrastructures
 - 3 countries – national support
- Detailed discussion in coming months



HYPERION
STILL
PENDING



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Hyperloop Large-Scale Research Infrastructure

IHT's European Hyperloop Technology Conference

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