



HORIZON 2020

Space for Climate & Smart Mobility

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Spacetrain, a new conception of interurban mobility

EcoMobility, autonomous transportation and railway innovations

Spacetrain currently develops its autonomous Air Bearing technology in order to test its first prototypes running 2020. We are looking for industrial partners and experts to start building a consortium but also develop our project.



EcoMobility, autonomous transportation and railway innovations

Autonomous Air Bearing technology

Spacetrain description

" Spacetrain, through its technological innovation, aims at being a real driving force for economic growth while offering an alternative, cheap and secure mode of transportation to customers throughout territories.

We are developing an autonomous ground effect vehicle sustained by Air Bearing and propelled by linear motors powered by embedded graphene batteries. The engine will circulate on a reversed « T » track and will be controlled thanks to calculators and internally developed softwares.

Currently, we are working on an agreement to rehabilitate and use an abandoned railtrack of eighteen kilometers in France to test the project and our first prototype would be circulating running 2020.

Spacetrain is the only European project today that is ready to compete with Hyperloop on interurban mobilities and could showcase European expertise in this field. "



Spacetrain aims at meeting:

- Expert industrial partners in the following fields: Autonomous solutions, railway innovations, EcoMobility, Graphene, Hydrogen, Air Bearing, construction and renewable energies
- Innovation think-thanks
- Engineering schools of excellence
- Public authorities in charge of transport and regional development.



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