

## PRESS RELEASE

# Research into Amsterdam-Frankfurt hyperloop route proves the feasibility of the hyperloop in Europe

*<First edition of HyperSummit focuses on urgency, collaboration and research >*

**Utrecht, 12 September 2018 – Various well-known organisations presented their shared vision on the future of hyperloop in Europe at the first successful edition of the HyperSummit organised by Hardt Hyperloop. This included the station of the future presented by architecture firm UNStudio. Hardt Hyperloop also shared the results of the Amsterdam-Frankfurt kick-off study and Royal Schiphol Group announced the launch of a joint research study into the feasibility and applicability of a hyperloop connection.**

The first edition of the HyperSummit focussed on urgency, research and collaboration. Participants including Hans van den Berg, Director of Tata Steel, and Jacco Buisman, Commercial Director of Movares, shared their vision on the importance of the hyperloop. Other partners, such as Royal IHC and InnoEnergy spoke about how they are helping to tap into the possibilities for realising the hyperloop. The audience included representatives of the public and private sector.

### **Joint research study Royal Schiphol Group**

Tim Houter, CEO of Hardt Hyperloop: ‘We are extremely proud that the movement focussing on the hyperloop developments keeps growing. This event today once again proves that collaboration holds the key. Last week among others InnoEnerg and Continental, committed themselves to our endeavour and today we announced a joint study with Royal Schiphol Group.’

Richard Emmerink, Director of Corporate Development at Royal Schiphol Group, explains: ‘Royal Schiphol Group is dedicated to optimally connecting the Netherlands with the rest of the world and in this way to contributing to wealth and prosperity in the Netherlands and beyond. Innovation is crucial for us to be able to continue doing this. It is vital that Schiphol remains easily accessible as a location. This is why we continually work on improving accessibility. We see new challenges on the horizon in light of the growing demand for aviation. We are actively seeking collaboration with various other organisations in order to develop knowledge in the field of new forms of mobility, innovative transport networks and changes in the mobility landscape. We are, within this context, looking forward to the collaboration with Hardt and the other partners of the Hyperloop Implementation Program.’

### **Hyperloop station**

Internationally acclaimed architecture firm UNStudio presented an initial design for the hyperloop station of the future at the HyperSummit. Ren Yee, Head of Innovation Strategy & Forecasting, of UNStudio, explains: ‘The hyperloop system has the potential to address multiple challenges at once. With globalization has come the interdependency of different nations – economically, politically and socially – we believe hyperloop has the potential to help with all of those challenges. And the design of the hub is an essential key.’

### **Hyperloop Implementation Program (HIP)**

Special attention was also paid to the kick-off study of the Hyperloop Implementation Program (HIP), which is one of Hardt Hyperloop’s programmes. During this kick-off study, the Delft-based hyperloop company teamed up with well-known organisations to study implementation issues relating to the Amsterdam-Frankfurt route. Stefan Marges, HIP Project Manager: ‘We continually ask ourselves what impact the implementation of the hyperloop will have on our community, social life and economy.’

The research reveals among other things that an Amsterdam-Frankfurt route is 450 kilometres long and that the journey, with seven intermediate stations, takes around 50 minutes. This stands in sharp contrast to the four hours it would take using regular transport. This route alone could serve more than

4.3 million residents and the hyperloop could carry more than 48 million passengers annually. The hyperloop would provide a sustainable alternative for the approximately two million airline passengers annually, which would save 83,690 tonnes of CO2 emissions each year.

### **About Hardt**

Hardt is a European technology company that specialises in hyperloop. We believe it is our duty to improve the lives of current and future generations by creating technologies that challenge time and distance and remove physical boundaries. We envision a world where you can go and be with everyone and everything you care about. *A world where distance does not matter.*

To make this possible, Hardt is developing smart, convenient and sustainable transportation through the hyperloop, which is supported by many leading public and private parties.

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### **Note, not for publication:**

Photographs of renders of the hyperloop and the station of the future are provided. They can be downloaded from the attachments and used, referencing Hardt Hyperloop and UNStudio.

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