



Hyperconnected Europe – Letter of Support

“Jointly explore the potential of the European Hyperloop network”

By signing this Letter of Support, parties show their support for the Hyperconnected Europe initiative. Hyperconnected Europe is a community of cities and regions that jointly create a vision for the European hyperloop network. The initiative is part of the Hyperloop Development Program (HDP)¹, the public-private collaboration dedicated to bringing hyperloop to reality.

Context

Transport and mobility are critical factors in the attractiveness and economic performance of a region. At the same time, the transport sector is one of the largest energy consumers in today's economy, responsible for approximately 25% of CO2 emissions in Europe. According to OECD: “Current transport decarbonisation policies are insufficient to pivot passenger and freight transport onto a sustainable path. CO2 emissions from transport will increase by 16% to 2050 even if today's commitments to decarbonise transport are fully implemented. The expected emissions reductions from these policies will be more than offset by increased transport demand.” The transportation and infrastructure sectors, together with public stakeholders, have a crucial role in combating climate change and finding cleaner alternatives.

Hyperloop as a solution for mobility challenges

Hyperloop is an important innovation, that can radically improve connectivity while eliminating emissions, contributing to the goal of net zero emissions by 2050. With the speed of an airplane and a lower environmental impact than a train, the hyperloop offers a future-proof solution for the transport of passenger and cargo. It improves city-to-city connectivity, boosting Europe's economy and facilitating anticipated future transport growth. At this stage of hyperloop development, crucial choices need to be made on the system, stations, services, integration with other modalities and the existing urban landscapes, as to create a new mode of transport that best aligns with the future interests of cities and citizens.

Support of European cities

European cities, as the ultimate beneficiaries of a future hyperloop system, should be involved in these critical phases of hyperloop development. By signing this letter, signatories indicate their willingness to think along about the potential of a European hyperloop network to help facilitate growth sustainably, and confirm their interest in hyperloop as an additional mode of transport.

Additional to the Hyperconnected Europe webinar program, the Hyperloop Development Program invites signatories to a custom online workshop that focuses on their local/regional mobility challenges and opportunities. This helps HDP to develop a solution that addresses challenges and opportunities throughout Europe, and it offers local/regional stakeholders the opportunity to learn about hyperloop, ask questions and better understand the possibilities and roadmap of hyperloop.

The parties are explicitly not asked to make a financial contribution, but to offer support and feedback on the hyperloop concepts and the characteristics and potential benefits of a European hyperloop network. This involves a time commitment to participate in workshops, webinars and discussions, to review results, and to involve and inform relevant local/regional stakeholders. Signatories give permission to use their name and logo publicly as supporter of the Hyperconnected Europe initiative.

The Letter of Support is valid until July 1, 2023, and not legally binding.

City/ region/ organisation: _____

Name: _____

Role: _____

Date: _____

Signature: _____

¹ In the Hyperloop Development Program (HDP), a large group of public and private parties are working on the development of hyperloop technology in Europe and the Netherlands. The goal of the program is to investigate the feasibility of hyperloop, to demonstrate how it works and to identify opportunities for hyperloop. The Ministry of Infrastructure and Water Management and the Ministry of Economic Affairs and Climate are among the parties involved in the HDP and informed the House of Representatives about the development of the hyperloop and the HDP in a [letter to the parliament](#) dated 19 October 2020. HDP is a foundation based in the Netherlands.