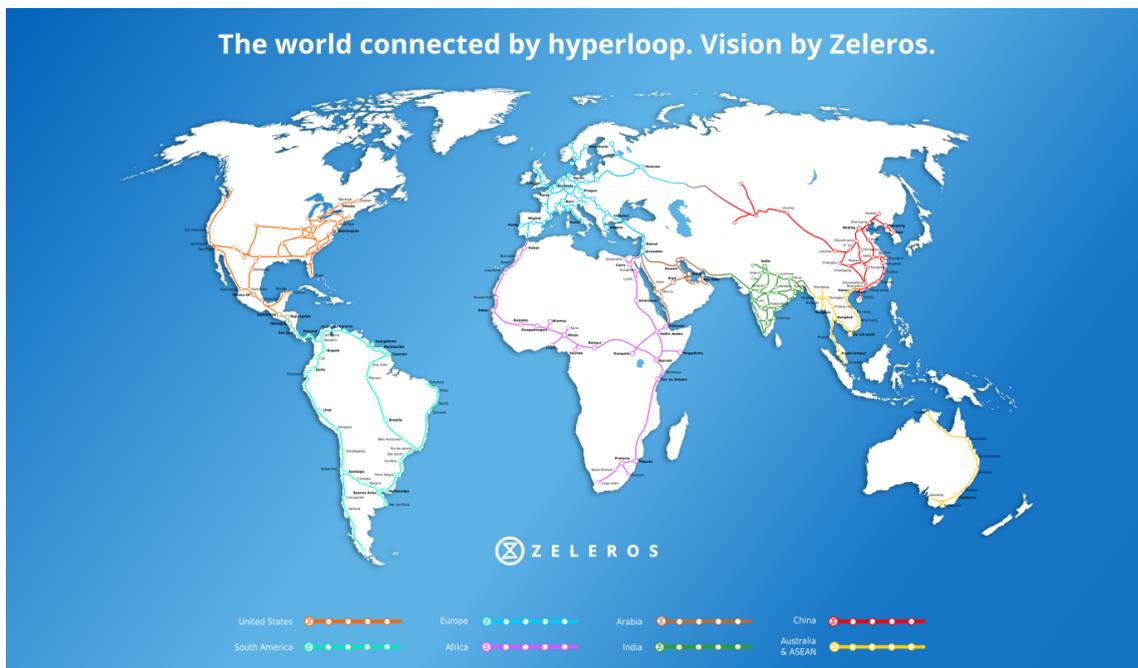




ZELEROS and partners unveil the vision of the world connected by hyperloop.



Valencia, 4th October 2021: Imagine travelling to Paris for work and coming back to visit your family in Barcelona in about an hour. Getting that prime delivery just in time for your partner's birthday in Shanghai all the way from that Shenzhen's factory in minutes? What about avoiding the soul-destroying traffic from Los Angeles to San Francisco with an ultra-fast connection in less than an hour? These are just a few examples of the potential of hyperloop globally.

Zeleros Hyperloop, the European hyperloop company, has just announced its vision for a global hyperloop network. The company starts a new and important phase to kickstart their global operations to co-develop with Governments all around the world and industrial partners the basis for the international hyperloop corridors that will make history of transportation.

The document, which can be downloaded [at Zeleros website](#), is the first one to provide a holistic vision of the world connected by hyperloop, with an in-depth analysis of different regions, including Europe, China, India, Arabia, Australia & ASEAN and North America. Each study highlights the impact that hyperloop routes could have in the global economies and in the efforts of the Governments to reduce greenhouse gas emissions. International experts from leading organisations like MIT (USA), Southwest Jiaotong University SWJTU (China), Roadis, Acciona and Tyspa, supported the creation of this unique document highlighting the potential that these routes could have in their regions.

And the results are exciting, showcasing a promising future for hyperloop in the coming decades. Just as an example, the proposed network in Europe covering the main European capitals (Lisbon, Madrid, Paris, Rome, Brussels, Amsterdam, Berlin, Copenhagen, Stockholm, among

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others) could transport more than 310 million passengers and 5.5 million tonnes of freight a year, saving 1320 million tons of CO2 avoided during its lifetime with a 57 billion euro revenue opportunity.

Commenting on the announcement, David Pistoni, Chief Executive Officer at Zeleros, said: “We aim that this document becomes a reference in urban planning for the decades to come. Hyperloop is growing fast and at Zeleros we are confident it has the potential to become the best alternative to efficiently cover routes between 400 and 1,500 kilometers in distance. With Zeleros approach, we can make the system scalable, reducing the overall infrastructure costs and the operation at safer pressures for passengers, with a clear certification path and 2030 as the horizon to start implementation of routes”.

“We encourage innovators, governments and society to read this document and to discover with Zeleros how hyperloop can improve the way we move and the world we live in”, adds Luis Navarro, COO of Zeleros and responsible for the study.

This technology will be a crucial tool to strengthen the achievement of the UN Sustainable Development Goals as well as the European Green Deal. Since its creation, Zeleros has been promoting the standardization and regulation of hyperloop systems to ensure the highest level of safety and interoperability to expand the limits of the Trans-European Transport Network (TEN-T) and the global routes.

Recently, Zeleros closed a new investment round with world-class leaders such as ACCIONA, CAF Group and EIT InnoEnergy. The support of these organizations definitely accelerates the deployment of hyperloop routes around the world, providing intercity, sustainable and scalable mobility at unprecedented speeds. The total financing raised by Zeleros to make hyperloop a reality into the next decade amounts to more than 10 million.

Furthermore, Zeleros’ six-meter-long hyperloop vehicle was presented last March in the City of Arts and Sciences in Valencia with the presence of institutional representatives such as Spain’s Minister of Science and Innovation, Mr. Pedro Duque. Zeleros’ vehicle traveled during the summer all the way to Dubai to be exhibited at the Spain Pavilion at Expo 2020, which just opened its doors last Friday. For six months -until 31st March 2022- visitors will be able to learn about this new technology and have the chance to experience what it’s like travelling inside Zeleros’ hyperloop system.

About ZELEROS

Zeleros is a Spanish company headquartered in Valencia leading the development of hyperloop in Europe. Its unique technologies integrated in the vehicle enable the implementation of scalable hyperloop routes, drastically reducing the cost per kilometer of infrastructure and operating at safer pressure levels. The company also works in the development of advanced mobility solutions for the automation of ports and airports, taking advantage of its technologies and know-how applied to these sectors. Co-founded in 2016 by David Pistoni (CEO), Daniel Orient (CTO) and Juan Vicén (CMO), after being doubly awarded at the competition organised by Elon Musk (SpaceX) in Los Angeles. Zeleros is partnering with renowned industrial players and research centers worldwide to bring hyperloop into a reality within the next decade. Currently, it coordinates more than 180 people in the development, working with organisations such as

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Acciona, Red Eléctrica de España, CAF Group, EIT Innoenergy, Airbus, Tecnalia, CIEMAT, Renfe or Plug and Play Tech Center. www.zeleros.com

What is hyperloop? Hyperloop is considered the fifth means of transport. In this system, vehicles levitate and travel through a network of low-pressure tubes, minimizing air and ground friction, thus providing the ability to reach speeds up to 1000 km/h with a minimum energy cost and zero direct emissions. A consolidated European hyperloop network could reduce more than 1319 million tonnes of GHG emissions during its lifetime, providing a fast and more sustainable solution to connect main cities and logistic hubs for distances between 400 and 1500 km. This transport system is called to be the backbone of the economic, social, and sustainable progress of the coming decades globally.

Route impact KPIs highlights:

Region	Network length	Emission avoided (tonnes CO2)	Passengers travelled	Freight transported (tonnes)	Revenue opportunity (€)
Europe	18.500km	1319 million	310 million	5.5 million	57 billion
North America	21.500km	1533 million	360 million	6.5 million	66 billion
China	21.000km	1497 million	350 million	7 million	64 billion
India	15.500km	1105 million	260 million	4.5 million	48 billion
Australia/ASEAN	7.200km	513 million	120 million	2.5 million	22 billion
Arabia	4.500km	321 million	75 million	1.5 million	14 billion

Route connections highlights. Region:	Key Connections
Europe	Barcelona - Paris: 1h 30 minutes Brussels - Berlin: 1h 10 minutes Paris - Brussels: 20 minutes
North America	Boston - Washington DC: 1h Los Angeles - San Francisco: 1h
China	Shanghai - Beijing: 2 h Wuhan - Chengdu: 1h 40 min
India	Delhi - Kolkata: 2 h Ahmedabad - Mumbai: 50 minutes
Australia/ASEAN	Sydney - Melbourne: 1h 30 minutes Bangkok - Singapore: 1h 30 minutes
Arabia	Jeddah - Riyadh: 1h Abu Dhabi - Dubai: only 15 min

[Link to Media kit](#)