



A Glance at the Transportation Vision of the Century of Türkiye from Adil Karaismailođlu at Eurasia Rail

In Eurasia Rail, which opened its doors at the Istanbul Expo Center and brought the railway sector together for 3 days, professionals met in sectoral sessions and start-up forums.

In his speech titled Transport Vision of the Century of Türkiye, held within the scope of sectoral sessions, **AKP Trabzon Deputy, Chairman of the Public Works, Zoning, Transport and Tourism Commission of the Grand National Assembly of Turkey and 66th Turkish Republic Minister of Transport and Infrastructure Adil Karaismailođlu** said, "Very good things have been happening in Türkiye in the last 21 years. We are trying to create an infrastructure that will make Türkiye an example to the world and one of the leading countries in the world, especially in the field of transportation. Of course, for the last 21 years, Türkiye has had a mostly highway-oriented investment period, especially in the transportation sector. We had allocated 65% of the Ministry of Transport's investment budget to highways and 30% to railways. But when we come to today, we have completed an important road infrastructure of our country with this 65% budget. We will continue to pave the way for Türkiye even more with a railway investment that exceeds 60% from now on. The biggest and most important dynamic of development and growth is the quality, comfort, safety and accessibility of transportation infrastructures. For the last 21 years, Türkiye has achieved these in this stabilization process. Putting more on that, it will become one of the leading countries in the world. Just as Türkiye's total export figures increased from 25 billion dollars 20 years ago to 254 billion dollars today, the export target of 1 trillion dollars from now on will be achieved thanks to this strong infrastructure."

In the "**HYPERLOOP DEVELOPMENT COMPETITION**" **Experience in Building the Future's Sustainable Transport** forum, emphasizing that they are pioneers in the transformation of mobility, **TÜBİTAK RUTE Corporate Communications Specialist Ahmet Murat Yılmaz** said, "We are Türkiye's first and only research institute in the field of Rail Transportation Technologies. RUTE is one of the central institutes of TÜBİTAK. Considering that we were officially established in 2020, we think that we have achieved good things in the last two years. In our second year, we have undersigned many projects such as Eskişehir-5000 (E5000) original engine domestic signal named by our esteemed President. Our main focus is to develop reliable, sustainable, quality and clean products and technologies." said.

In his speech, **TÜBİTAK RUTE Chief Researcher and Hyperloop Development Competition Coordinator Ahmet Avşar**, who emphasized that Hyperloop is a technology that is approached cautiously because it is new, talked about the RUTE Hyperloop development competition. **Avşar** said, "The competition has attracted great interest from universities since its first year. 42 teams from 57 universities participated in the competition. Our aim here was to raise awareness about innovative transportation technologies. We wanted a realistic ecosystem to be established in Türkiye. From now on, we will improve the work of our teams in a way that international teams will also participate. We can easily say that the progress is in the positive direction. We will continue to support these efforts with training events involving international companies and international start-ups."



In the start-up forum called **“NEW GENERATION RAILWAY TECHNOLOGIES IN THE WINDOW OF OPPORTUNITIES AND CHALLENGES”** moderated by **Ahmet Avşar, TÜBİTAK RUTE Chief Specialist Researcher and Hyperloop Development Competition Coordinator, in Collaboration with RUTE, Juan Vicén Balaguer, Zeleros Co-Founder and Vice President of Corporate Affairs,** said, “The Hyperloop project, which we theoretically started with Elon Musk's competition in 2015, has developed critical projects thanks to the support received from the Spanish industry and various institutions. We produce linear motor piloting, lifting technologies, electric drive systems; each of these technologies will play a role in electrical mobility. For example, we use batteries. We produce solutions suitable for aviation with these batteries. This will also be a solution for intercity transportation. Countries will be connected. On the other hand, there will be fully electric transport systems at the ports. These systems have to be certified. We are on a good track right now. The success of Hyperloop requires our strong connection with each other. When we talk about connecting continents, we also need to strengthen our ties with each other. While we continue our development work in Spain, we support all the work in Türkiye.”

Yıldız Technical University Mechatronics Engineering Kadir Erkan said, “When we look at the transportation developments that can be made at ground level, I see that there will be developments in maritime transportation. Autonomous ships can be produced. In land transportation, we see electric vehicles. The use of electric vehicles has not yet become as widespread as envisaged, but of course, we will see an increase here in the coming period. Again on the highway, we will follow the autonomous truck/trailer vehicles in freight transportation. When we look at railway systems, we see maglev-based systems and Hyperloop system within the scope of high-speed trains. These are not new concepts. Before 2013, the work started and development steps were taken. I imagine that the Hyperloop system will be further developed and used intensively in the future. Likewise, I foresee that we will use drones more intensively.”

Erciyas Holding Hyperloop Leader, Corporate Communications Director Mehmet Örgen stated, “As Erciyas, we have been in Hyperloop since 2016. We have also met Zeleros. We are trying to be involved in this business both as a supplier and to take a role in increasing the awareness of this concept in Türkiye. When you combine all of our business lines, Hyperloop emerges. Therefore, from now on, we will be more involved in this project, especially with the pipes we produce.”

Eurasia Rail came together with its visitors for the 10th time with a full three-day event program. The exhibition attracted great attention on its last day with its inspiring speakers.

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