DEVELOPING A NEW KIND OF MOBILITY SYSTEM.

Pods4Rail, funded by the European Union (FA7) worth EUR 2.9 million, launched in September 2023 with 15 partners, aims to address the complex challenges facing the transport sector. With a focus on intermodal mobility, the project envisions a future where autonomous pod systems seamlessly integrate with existing rail infrastructure. By optimizing connectivity, efficiency, and sustainability, Pods4Rail promises to shape a brighter future for European mobility.

WHAT IS PODS4RAIL?

Principal overview of a “Pod System”, showing road-bound “Carriers” in operation as well as “Transport Units” coupled to the handling system (left), and another rail-bound “Carrier” with several “Transport Units” (right).

Moving towards a sustainable future.

For more information, visit www.pods4rail.eu

Partners:
Siemens Mobility GmbH, Hacon, DLR German Aerospace Center, Trafikverket Swedish transport administration, Swedish Royal Institute of Technology (KTH), European rail Research Network of Excellence (Eurnex), Technical University of Madrid (UPM), Prorail BV, Netherlands organisation for applied scientific research (TNO), University Gustave Eiffel, University of West Bohemia (UWB), moodley strategy & design group, Railenium, Delft University of Technology