

NEWS ALERT

European Institute of Innovation and Technology selects future KIC on Urban Mobility

EUROTECH UNIVERSITIES-INITIATED BID WINS UNIQUE EUROPEAN MOBILITY INITIATIVE

On 5 December, the **MOBiLus** consortium was selected as winning bid of the European Institute of Innovation and Technology's (EIT) call for a Knowledge and Innovation Community (KIC) in the field of "Urban Mobility". With future headquarters in Barcelona, **MOBiLus** will gather 48 partners from across the EU and beyond to conceptualise, enable and activate the best innovation in sustainable urban mobility. The EU will contribute funding of around €400 million for seven years (2019-2026), making the project one of the largest publicly funded initiatives for mobility on the globe.

Urban mobility is under constant pressure and subject to crucial challenges such as urban growth, congestion, accessibility and air pollution, to name a few. At the same time, residents strive for high quality of public space, convenient mobility and increased participation in decision-making. As an international community bringing together a unique combination of eleven universities, seven non-academic research organisations, seventeen industry partners, thirteen cities and a wider additional network of thirty-nine affiliated partners, **MOBiLus** will revolutionise solutions for "**Mobility for Liveable Urban Spaces.**" The EuroTech Universities – Technical University of Denmark, École Polytechnique Fédérale de Lausanne, Eindhoven University of Technology (TU/e) and Technical University of Munich – formed the initial academic core consortium, having first met and exchanged at a mobility workshop organised at the EuroTech Universities Alliance Brussels Office in 2015.

"Through this KIC and particularly its new, unique innovation instruments for citizen engagement and policy advice, we will make sustainable and scalable urban mobility solutions a reality", says Carlo Van de Weijer, Director of TU/e's Strategic Research Area "Smart Mobility" and designated Chair of the **MOBiLus** Supervisory Board. "The research excellence and the innovative spirit shared by the EuroTech Universities have been a great basis for our ambitious proposal."

Other core academic players in the geographically well-balanced consortium include Technion, which joins the EuroTech Universities Alliance as of 1 January 2019, as well as Aalto University, KTH Royal Institute of Technology University College London, Budapest University of Technology and Economics, Czech Technical University and Polytechnic University of Catalonia.

In line with the EIT KIC rationale, **MOBiLus** will provide "essential glue" to the knowledge triangle in the field of mobility, bringing together the best of higher education, research and technology innovation, business development, societal innovation and governance under one roof for maximum impact in terms of improved quality of life in European cities.

Cities therefore play a key role in **MOBiLus**, not only bringing in the urban policies and processes of public participation and decision making, but also central municipal services such as transport operators and waste collection services. All singled out in smart cities rankings, as hosts of upcoming ITS Congresses and winners of ICF or European Capital of Innovation awards, the thirteen **MOBiLus** cities

are: Amsterdam, Barcelona, Copenhagen, Eindhoven, Hamburg, Helmond, Helsinki, Istanbul, Milan, Munich, Prague, Stockholm and Tel Aviv.

In addition to some of Europe's most dynamic cities, **MOBiLus** engages key international business players to boost the competitiveness of the European urban mobility sector by accelerating market opportunities and developing targeted educational and business development programmes. Core partners from industry feature E-ON and TomTom in Innovation Hub North (Copenhagen), BMW, Siemens, UnternehmerTUM, Volkswagen Truck and Bus in Innovation Hub Central (Munich), Achmea, Altran, Colruyt, Oracle, TASS International, Tractebel in Innovation Hub West (Helmond), MOL Group, Skoda Auto, Zone Cluster in Innovation Hub East (Prague) and Amadeus, CARNET and SEAT in Innovation Hub South (Barcelona).

About the EuroTech Universities Alliance

The EuroTech Universities Alliance is a strategic partnership of leading universities of science and technology committed to excellence in research and jointly developing solutions to the grand challenges of society. The members are: Technical University of Denmark (DTU), École Polytechnique Fédérale de Lausanne (EPFL), École Polytechnique (L'X), Eindhoven University of Technology (TU/e) and Technical University of Munich (TUM).

By promoting in-depth collaboration across research and education, as well as nurturing innovation and entrepreneurship, the Alliance combines the complementary strengths of its members to achieve multi-scale initiatives of high impact to society and industry. The Alliance engages with all societal actors to raise awareness of the opportunities offered by science and technology. Smart and Urban Mobility has been one of the Alliance's Focus Areas since 2015. In November 2018, the Alliance announced the accession of Technion, Israel Institute of Technology, as a new member as of January 2019.

The EuroTech Universities in EIT KICs

All EuroTech Universities are strongly involved in the EIT KICs, large thematic cross-border partnerships spanning the whole knowledge triangle to harness Europe's innovation and entrepreneurship potential to find solutions to major societal challenges.

DTU: Hosts Nordic Co-location Centre of the EIT Climate KIC and involved in EIT Health

EPFL: Core partner in EIT Food and Affiliated partner in EIT Health

L'X: Involved in EIT Climate KIC as well as KIC Inno Energy

TU/e: Involved in KIC Inno Energy (CLC Benelux), EIT Digital and EIT Health

TUM: Involved in EIT Digital, the EIT Climate KIC, the EIT Health headquartered in Munich and EIT Food

Technion: Core partner in EIT Food and associated partner in EIT Health

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