

Recherches de partenaires en cours: H2020 Transport

H2020 Transport: current partner searches



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La plupart des appels à projets du programme pour la recherche et l'innovation de l'UE Horizon2020 exige la formation d'un consortium à dimension européenne. Dans ce contexte, Huit recherches de partenaires sont en cours.

Vous recherchez un consortium pour participer à l'appel H2020 Transport 2017? N'hésitez pas à regarder les offres suivantes:

Most calls for proposals of the EU Research and Innovation programme Horizon2020 requires the formation of a Europe-wide consortium. In this context, we selected eight ongoing consortia looking for partners.

Are you looking for a consortium to participate in the H2020 Transport 2017 call? Take a look on the follow offers:

3D Lithium-ion Battery (Israel)

Objective:

Production of next generation battery cells in Europe for transport applications

Partner profile sought :

1. Industry partner/research institute
2. Academic partner with experience and knowledge in the field of electrochemistry material
3. Industry partner, tier one partner in the transport industry
4. Industry partner, company specializing in 3D printing technology
5. Industry partners with expertise in sealing packaging electronics and solvents, encapsulation development and standard product package tests
6. Industry partners with expertise in testing and standardization of lithium ion batteries.

Transport optimisation (Spain)

Objective:

Innovative ICT solutions for future logistics operations

Partner profile sought :

The main tasks that will be performed during the project are as follows:

- Business model and market analysis
- Platform development
- Further advance in mathematics optimization solving challenge
- Use case definition, implementation and validation
- Results dissemination and exploitation
- Coordination

Type of partner(s) sought:

- Large companies
- SMEs
- Research entities
- Industrial partners

Integration of L-category electrified vehicles in urban transport (Norway)

Objective:

Demonstration (pilots) for integration of electrified L-category vehicles in the urban transport system.

Partner profile sought :

1. Coordinator.

The project needs a skilled coordinator to lead the project as well as for the preparation of the proposal. The coordinator should have strong competence in transport research and urban system, as well as good previous experience with coordination of large EU projects.

Range Anxiety's reduction for the L-Category Vehicles userst (Israel)

Objective:

Demonstration (pilots) for integration of electrified L-category vehicles in the urban transport system

Partner profile sought :

Required skills and expertise of partner(s):

- 1) Batteries assembler - Design and assembly of batteries arrays that are relatively lightweight, safe and high energy density.
- 2) Battery Management Systems (BMS) - electronic, algorithm of the battery management within the e-scooter
- 3) Automatic swapping & charging kiosks - Designing, and installing the kiosks including electro mechanicals
- 4) E-scooter manufacturer -Optimization and conversion of e-scooters with fix batteries to one with pulled out swappable batteries enablement.

The precise non-destructive quality control for the modern materials for the future vehicles during the manufacturing stages (Lithuania)

Objective: Optimisation of heavy duty vehicles for alternative fuels use

Partner profile sought :

Required skills and expertise of partner(s): We are looking for companies or factories that have worked to produce, create or use the new density/high strength and highly formable materials (e.g. textile, polymers, ceramics) and their combination (e.g. composites, honeycombs, sandwiches, high strength foams) for high-volume vehicles and their components. We are seeking the RTD partners from other Universities as well

Description of work to be carried out by the partner(s) sought:

We are looking for companies or factories that have worked to produce, create or use the new density/high strength and highly formable materials (e.g. textile, polymers, ceramics) and their combination (e.g. composites, honeycombs, sandwiches, high strength foams) for high-volume vehicles and their components. We are seeking the RTD partners from other Universities as well

Energy Harvesting Systems (Portugal)

Objective: Supporting 'smart electric mobility' in cities

Partner profile sought :

Required skills and expertise of partner(s): University or company to develop EHS to convert:

- Pavement thermal gradients into electrical energy
- Motion or vibration into electrical energy by using piezoelectric materials
- Solar energy into electrical energy
- Solar energy into thermal energy

Description of work to be carried out by the partner(s) sought: University or company to develop EHS to convert:

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- 5) SW data logging and communication - Programming a dedicated SW that will store information about the batteries and the users in order to optimize distribution and replacement of batteries
- 6) Billing and communication - Management of subscription, billing, communication to billing customers centre
- 7) Municipalities - Locate the ideal city's spots, provide logistics support and enforce regulation
- 8) City transportation SW - Optimization of batteries swapping and charging stations deployment in the urban area

Fast Laminar Underwater Glider (Ukraine)

Objective:

Complex and value-added specialised vessels

Partner profile sought :

Required skills and expertise of partner(s): Institutions experienced in strength, stability and control calculations, Firms able to manufacture the vehicle.
 Description of work to be carried out by the partner(s) sought: Strength, stability and control calculations. Manufacturing the vehicle.
 Type of partner(s) sought: Universities, Shipyards

Si vous souhaitez être lié à l'un de ces porteurs de projets, faites-nous savoir en répondant à ce courriel

Vous cherchez des opportunités dans une région ou un domaine spécifique? N'hésitez pas à nous contacter, nous pouvons vous aider à développer une veille selon vos besoins.

Distributed Electric Propulsion for VTOL aircraft (Romania)

Objective:

Breakthrough innovation

Partner profile sought :

Required skills and expertise of partner(s): R&D, design, simulation and testing in aerospace field; Aircraft/rotorcraft industry; Aircraft engineering; Aircraft marketing; H2020 proposal design/ dissemination of results; Innovative incubation.
 Description of work to be carried out by the partner(s) sought:
 Phase 1 - Initial Concept Evaluation and Feasibility Assessment
 Phase 2 - Detail Design, Simulation & Analysis
 Phase 3 - Procurement, Build & Testing prototype
 Phase 4 - Marketing Study for Further Development
 Phase 5 - Dissemination of the Project Results
 Type of partner(s) sought: Aircraft / rotorcraft / UAS manufacturers, R&D centres aircraft / rotorcraft; Design / testing centres aircraft / rotorcraft, Universities; Government or local agency; Aircraft marketing company; Innovation incubator.

If you want to be linked with one of these project holders, let us know by replying to this email.

Are you looking for opportunities in a specific region or field? Do not hesitate in contacting us, we will help you to develop monitoring of the public procurement and grant opportunities.



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