Expression of interest in collaborating as partner on Horizon calls:
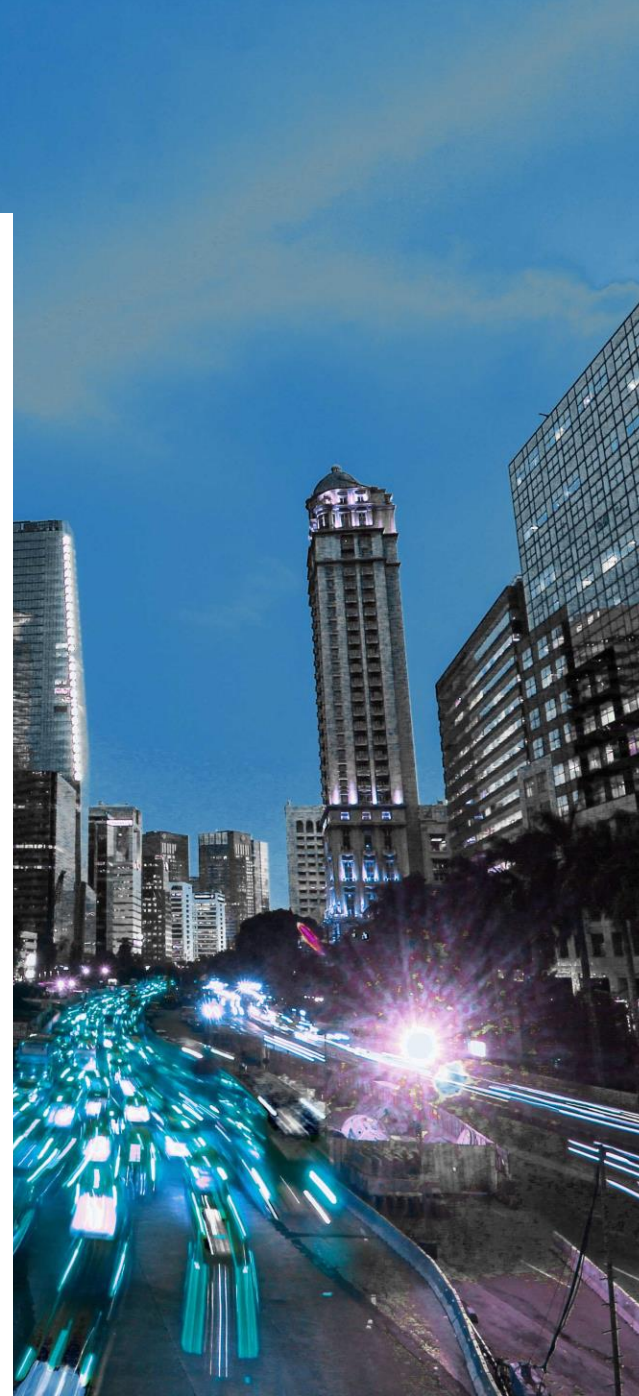
- Cluster 4 - Digital, Industry, Space
- Cluster 5 – Climate, Energy, Mobility

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- INSOFTDEV is a Romanian High-Tech SME operating in Digitalization and Mobility sectors
- Proprietary solutions in the Mobility sectors
- Market validated experience in the services and algorithms for Automation, IoT, Artificial Intelligence, Data Intelligence Acquisition and Assessment, GIS ,Real-time, Cloud computing.

https://www.insoftdev.com
office@insofdev.com
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**Technology Research & Innovation Center**

# Expression of interest in collaborating as a partner on Horizon Europe calls

*We are looking for a consortium that has already been established or is under development where
INSOFTDEV could join as a core partner.*

*We would like to express interest to cooperate as a partner in the following areas of Horizon Europe. More information about u s can be found below. For questions or remarks, please email office@insoftdev.com*

**Cluster 4 - Digital, Industry and Space (with primary focus on Digital topics)**
**Horizon Europe calls and topics:**

- eXtended Collaborative Telepresence (IA) HORIZON-CL4-2021-HUMAN-01-25
- Verifiable robustness, energy efficiency and transparency for Trustworthy AI: Scientific excellence boosting industrial competitiveness (AI, Data and Robotics Partnership) (RIA)  HORIZON-CL4-2021-HUMAN-01-01
- Artificial Intelligence for sustainable, agile manufacturing (AI, Data and Robotics - Made in Europe Partnerships) (IA) HORIZON-CL4-2021-TWIN-TRANSITION-01-07
- Trust & data sovereignty on the Internet (RIA)  HORIZON-CL4-2021-HUMAN-01-04
- AI, Data and Robotics at work (AI, Data and Robotics Partnership) (IA) HORIZON-CL4-2021-DIGITAL-EMERGING-01-10
- AI, Data and Robotics for the Green Deal (AI, Data and Robotics Partnership) (IA) HORIZON-CL4-2021-DIGITAL-EMERGING-01-09
- Technologies for data management (AI, Data and Robotics Partnership) (IA) HORIZON-CL4-2021-DATA-01-03

**Cluster 5 - Climate, Energy and Mobility (with primary focus on Mobility topics)**
**Horizon Europe calls and topics:**

- Advanced data-driven monitoring of building stock energy performance HORIZON-CL5-2021-D4-01-03
- Reinforcing digitalisation related know how of local energy ecosystems

HORIZON-CL5-2021-D3-02-11

- Modelling the role of the circular economy for climate change mitigation HORIZON-CL5-2021-D1-01-02
- Cyber secure and resilient CCAM (CCAM Partnership)  HORIZON-CL5-2021-D6-01-04
- Framework for better coordination of large-scale demonstration pilots in Europe and EU-wide knowledge base (CCAM Partnership) HORIZON-CL5-2021-D6-01-06
- System approach to achieve optimised Smart EV Charging and V2G flexibility in mass-deployment conditions (2ZERO) HORIZON-CL5-2021-D5-01-03
- Common approaches for the safety validation of CCAM systems (CCAM Partnership) HORIZON-CL5-2021-D6-01-02
- New delivery methods and business/operating models to green the last mile and optimise road transport - HORIZON-CL5-2021-D6-01-08
- Assessment of noise and particle emissions of L category vehicles from real driving conditions  HORIZON-CL5-2021-D5-01-16
- More efficient and effective multimodal freight transport nodes to increase flexibility, service visibility and reduce the average cost of freight transport HORIZON-CL5-2021-D6-01-07
- Controlling infection on large passenger ships  HORIZON-CL5-2021-D6-01-12
- Testing safe lightweight vehicles and improved safe human-technology interaction in the future traffic system  HORIZON-CL5-2021-D6-01-10
- More powerful and reliable on-board perception and decision-making technologies addressing complex environmental conditions (CCAM Partnership) HORIZON-CL5-2021-D6-01-01
- Co-Funded Partnership: Driving Urban Transitions to a sustainable future (DUT) HORIZON-CL5-2021-D2-01-16

**Brief description of contribution as a partner:**

**Who we are:**
INSOFTDEV is a Romanian High-Tech SME actively operating in the field of  Research  & Technologies.

- Video presentation: https://www.youtube.com/watch?v=1wZcuhd5snI
- Linkedin: https://www.linkedin.com/company/insoftdev
- Facebook: https://business.facebook.com/insoftdev/

**Key Facilities and Infrastructure:**

- INSOFTDEV is member of ARIES - Romanian association for Electronics and Software industry
- INSOFTDEV is the proprietary of SmartCar, a Cloud MaaS platform that that enables startups, corporates and SMEs to launch, scale and enhance mobility ecosystems all around the world.
- We have a market validated experience in the services and algorithms for Automation, IoT, Artificial Intelligence, Data Intelligence Acquisition and Assessment, GIS ,Real-time, Cloud computing.
- Technology partners: Amazon AWS, Google, Booking.com, Microsoft Azure, PayPal, Stripe, Revolut, Sendgrid, MailJet, Plivo,  Nexmo, OneSignal, Firebase, Atlassian, FlightStats, Yay, JetBrains.
- Methodologies and certifications: Agile, ITIL, ISTQB.
- Software technologies: cloud, web and mobile.
- Resources and roles: Business Analysts, Project Management, Software Development (web and mobile), Software Design & Architecture; Quality Assurance, Cloud hosting Management & Administration, Performance Marketing and Awareness, Technical Support, Dissemination & Services Sales.

**Our expertise:**
- Expertise https://insoftdev.com/technology-software-services/
- SmartCar Mobility Ecosystem - MaaS platform released in 2015, under continuously research, innovation and development process.
- Proprietary MaaS platform brochure  download  https://insoftdev.com//wp-content/uploads/2018/05/INSOFTDEV_SmartCar_Platform_Brochure.pdf
- Developer Google PlayStore account and different apps (part of the SmartCar Mobility

ecosys-
tem) https://play.google.com/store/apps/dev?id=6767792349472852298; same
for Apple

In the past 3 years INSOFTDEV participated in the Romanian IT delegation or with
the US Embassy delegation at major European Mobility or ICT events as:

- Smart City World Congress Barcelona (11.2019),

- IoT World Congress Barcelona (11.2019),

- PrivateHire and Taxi Trade London (06.2019),

- EuroBus Expo Birmingham (11.2018),

- Taxi Expo Utrecht (11.2017),

- Logistics and Transportation Antwerp (10.2017),

- CEBIT Hannover - Digital Transformation Expo (03.2017)


**Previous involvement in the projects relevant for cluster 4 and 5 topics:**

- Remote Monitoring & Tracking IoT platform – Beneficiary: Government of Moldova
  (main page of access http://sipro.insoftd.com/#/)- a platform to manage, track and
  alert in real time the people under probation.

- Data Management Solution for Community Action Programs - Beneficiary: Cap60 -
  Los Angeles. (http://cap60.com/)

- Business processes automation (AI)- Beneficiary - Private company based in London
  (https://247airporttransfer.co.uk/) – automation of the entire life cycle of the reser-
  vations.

- Invoices & Documents management platform – Beneficiary Ansidevo SRL Romania -
  https://ansidevo.com

- Kiosk Reservation Systems - Beneficiary - Private Romanian Company.
  (https://www.greenfy.ro/) (installation in Otopeni Bucharest Airport)

- Decision systems & AI - Beneficiary - Private Company Macau (Non-disclosure agree-
  ment) – Transportation Management System interconnect with internal organisation
  infrastructure.

- Smart Transportation Automation (AI) - Luxembourg (https://hellotaxi.lu/) and South Africa (https://courtesylogistics.co.za/) – Uber like solutions – mobility as a service.

- On Demand Delivery Platform – Beneficiary – Private Company Philippines (https://www.mober.ph/)

*Thank you, INSOFTDEV Team*