

# Latvian SME is looking for potential users and partners of innovative adaptive transport monitoring system for own needs

## Summary

Profile type	Company's country	POD reference
<b>Technology offer</b>	<b>Latvia</b>	<b>TOLV20240701016</b>
Profile status	Type of partnership	Targeted countries
<b>PUBLISHED</b>	<b>Research and development cooperation agreement</b> <b>Investment agreement</b> <b>Commercial agreement with technical assistance</b>	<b>• World</b>
Contact Person	Term of validity	Last update
<b><u>JACOPO CONTAVALLI</u></b>	<b>2 Jul 2024</b> <b>2 Jul 2025</b>	<b>2 Jul 2024</b>

## General Information

### Short summary

Latvian SME, in cooperation with University, has developed an automated transport monitoring system that helps businesses and public authorities to reduce their transport-related costs, optimize routes, reduce CO2 emissions, and ensure the safe usage of transport by drivers.

### Full description

Latvian SME, in cooperation with University, has developed an automated transport monitoring system that helps businesses and public authorities to reduce their transport-related costs, optimize routes, reduce CO2 emissions, and ensure the safe usage of transport by drivers.

By installing a GPS tracker into a transport unit (compatible with any type of transport units), system collects transport-related data and transmits it to a server, where all the analytics are performed.

Key features and competitive advantages:

- Easy installation process
- The system is automated; all the necessary data are available with just a few clicks
- User-friendly system - no need for long training sessions
- Data for data-driven decisions - routes, speeds, ECO-driving, aggressive driving, over speeding, idling, locations, stops, and much more;
- Automated route reports for any period of any transport



- Automated analytics for idling, driving, engine usage, aggressive driving, and more
  - Notifications on events such as ignition status, over speeding, aggressive driving events, towing detection, crash detection, location-based events, and more
  - Multi-level user management with owner general management rights
  - Currently servers are located in the EU, can be located in any country if needed
- Our customers report an average of 15% transport-related cost savings within a 6-month period after implementing our system.
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### Advantages and innovations

#### Advantages and Innovations:

- Comprehensive Data Collection as system uses advanced GPS and telematics technology to gather extensive data on routes, speeds, ECO-driving, aggressive driving, idling, and stops, providing a thorough understanding of transport usage.

#### Automated Data Analytics:

- Collected data is automatically analyzed on a server, producing detailed reports on driving habits and route efficiency. Automated reports can be generated for any period.

#### Easy Installation and Compatibility:

- The GPS tracker is easily installed in any type of transport unit, ensuring quick setup and broad compatibility.

#### - User-Friendly System:

With an intuitive interface requiring minimal training, System is accessible to users of all technical levels, offering easy data access with a few clicks.

#### - Data-Driven Decision Making:

The system provides actionable insights for optimizing operations, reducing costs, and improving efficiency through data on routes, speeds, and driving behaviors.

#### - Real-Time Notifications:

Receive real-time alerts for events like over speeding, aggressive driving, towing detection, and crashes, allowing for immediate response and enhanced safety.

#### - Enhanced Safety and Compliance:

By monitoring driving behaviors, system promotes safer driving and ensures compliance with safety standards, reducing accident risks.

#### - Multi-Level User Management:

The system supports customizable user roles, enhancing security and ensuring only authorized personnel can access sensitive data.

#### - Cost Efficiency and Environmental Benefits:

Optimizing routes and promoting ECO-driving helps lower transport costs and reduce CO2 emissions, offering financial and environmental benefits

### Technical specification or expertise sought

Companies and investors working in the area of transport supervision sector

### Stage of development

**Already on the market**

### Sustainable Development goals

- **Goal 12: Responsible Consumption and Production**
- **Goal 11: Sustainable Cities and Communities**
- **Goal 9: Industry, Innovation and Infrastructure**

### IPR Status

**Secret know-how**

## Partner Sought

### Expected role of the partner

We are particularly interested in partnering with:

Car Rental and Leasing Companies: Enhance your service offerings by providing advanced transport monitoring solutions to your clients.

Telecommunication Companies: Explore a new revenue stream by integrating our system into your product portfolio.

Insurance Companies: Offer our monitoring system to your policyholders to promote safer driving and reduce claim risks.

Other: Who want to use it as customized system

### Type of partnership

**Research and development cooperation agreement**

**Investment agreement**

**Commercial agreement with technical assistance**

### Type and size of the partner

• **SME 11-49**

• **SME 50 - 249**

• **Big company**

• **Other**

## Dissemination

### Technology keywords

• **01004003 - Applications for Transport and Logistics**

• **02008006 - Traffic Engineering / Control Systems**

• **02010003 - System and transportation**

• **02010001 - Planning and security**

• **01006008 - Satellite Technology/Positioning/Communication in GPS**

### Targeted countries

• **World**

### Market keywords

• **08005 - Other Industrial Products (not elsewhere classified)**

• **02007022 - Software services**

• **01001004 - Other commercial communications**

• **02007007 - Applications software**

• **08003007 - Other industrial equipment and machinery**

### Sector groups involved

• **Electronics**

• **Mobility - Transport - Automotive**

• **Digital**