

# Connected Safety Birds of a Feather

## Overview

### Draft Charter

Bring together public safety, automotive, commercial transportation, and government to make our roadways safer for everyone:

- Define comprehensive stakeholder-based safety-related scenarios and value propositions
- Collaborate with COVESA members and others safety-related organizations to develop safety expertise and community within COVESA
- Develop integrated safety system prototypes and references implementations
- Publish white papers on key findings, best practices, and implementation recommendations

### Result

Accelerate delivery of connected technologies to benefit everyone that shares, protects, and maintains our roadways. Examples:

- Protect and give aid to vulnerable vehicles and occupants stranded along roadway
- Reduce response time and secondary collision risk for motorists involved in a crash
- Provide 911 Public Safety organizations with critical information so that they dispatch the right personnel and equipment to the scene
- Mitigate liability and lost productivity for commercial vehicles involved in roadway crashes

### Calendar

To drive this forward, the BoF Working Group will meet monthly to discuss the following topics. Once the key stakeholder needs have been discussed, additional meetings will focus on defining the technology, data exchange, eco-system, and business model that are needed to deliver against those stakeholder needs.

Date	Draft Topics	Comments
December 6, 2023	<ul style="list-style-type: none"><li>• Kick-off Meeting</li></ul>	See summary below
February 8, 2024	<ul style="list-style-type: none"><li>• Vehicle Submersion Stakeholder Needs</li><li>• 911 Emergency Responder Needs</li></ul>	See summary below
March 7, 2024	<ul style="list-style-type: none"><li>• Roadside Crashes</li></ul>	See summary below
April 17, 2024	<ul style="list-style-type: none"><li>• ADAS Collision Avoidance/Aftercare</li></ul>	See summary below
June 6, 2024	<ul style="list-style-type: none"><li>• Emergency Vehicle Crashes</li></ul>	
July 11, 2024	<ul style="list-style-type: none"><li>• On-Board Digital Alerting</li></ul>	
August 1, 2024	<ul style="list-style-type: none"><li>• Instantaneous 9-1-1 Notification and Computer-Aided Dispatch</li></ul>	
September 5, 2024	<ul style="list-style-type: none"><li>• Post 9-1-1 Computer-Aided Dispatch</li></ul>	
October 3, 2024	<ul style="list-style-type: none"><li>• Real-Time Crash Identification and Data Analytics</li></ul>	

## **Join the Cause**

Please register [here](#) to join the mailing list and be invited to future sessions.

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## **Workshop Summary**

### **Virtual Workshop: April 17, 2024 at 6:30am PT / 9:30am ET / 15:30 CET.**

This workshop took place at the COVESA All Members Meeting in Gothenburg, Sweden and focussed on ADAS Collision Avoidance/Aftercare. Special thanks to the following for their great presentations and insights!

- Magnus Anfersson, CEO of Terranet AB: enabling a more intelligent emergency response using visual contextual information from Lidar, radar, and camera sensors.
- Guillaume Ouellette, Product Manager at WirelessCar: Third-Party Service Provider (TPS) eCall services delivering intelligent crash data to PSAPs in global format.
- Roger Lancot, Director Global Automotive Practice, TechInsights: Collecting, sending, processing, & distributing intelligent crash data to help save lives



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### **Virtual Workshop: March 7, 2024 at 8am PT / 11am ET / 17:00 CET.**

In this workshop we discussed the how many people are affected by crashes with vulnerable roadway users. Special thanks to Andrew Coetzee from Emergency Safety Solutions for sharing his perspective and thoughts on how we can improve safety for everyone (material available below).



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**Virtual Workshop: February 8, 2024 at 8am PT / 11am ET / 17:00 CET.**

In this workshop we discussed the needs and value created for the following:

- the unexpected challenges individuals face during a vehicle submersion including how panic and uncertainty meet the hard reality of needing to act fast in such situations.
- will share insights into public safety needs and provide real-world data examples.

Special thanks to Sabrina Percher, COO and Founder of AWOS Technologies, and Scott Pate, Co-Founder of LiDAR Saving Lives Public Safety Coalition & Consultancy, for their insightful and thought provoking presentations (material available below).



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**Kickoff Session: December 06, 2023 at 7am PT / 10am ET / 16:00 CET.**

This kick-off meeting introduced the goals and expected results for the Connected Safety Birds of a Feather Working Group. The agenda for the meeting was:

- Introductions
- BoF Overview
  - Goal & Strategies
  - Expected Results
  - Approach
- Q&A / Discussion
- Next Steps

The attached materials were used to frame the discussion.



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