



The REVIVE Project: Learning from post-crash response practice across Europe

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ETSC NETWORK





Road Safety Performance Index (PIN)

Ranking EU countries' performances

Monitoring EU transport safety policy



SAFE & SOBER



DRUG DRIVING

The 5 pillars of road safety

1. Road safety management
2. Infrastructure
3. Safe vehicles
4. Road user behaviour
5. Post collision care





IMPROVING POST-COLLISION RESPONSE AND EMERGENCY CARE IN EUROPE

The REVIVE Project

Scope of the project



- REVIVE is focused on the **emergency/rescue chain**: from the moment a road collision occurs until the injured person is transferred to a medical facility;
- Objective: **Improvements** in emergency response that can help prevent deaths and **life-changing injuries in road collisions**;
- The emergency response is **not getting a fair share of attention** in terms of research, good practice exchange and measures.
- Improvements are being made elsewhere but collisions still occur

Supported by

TOYOTA

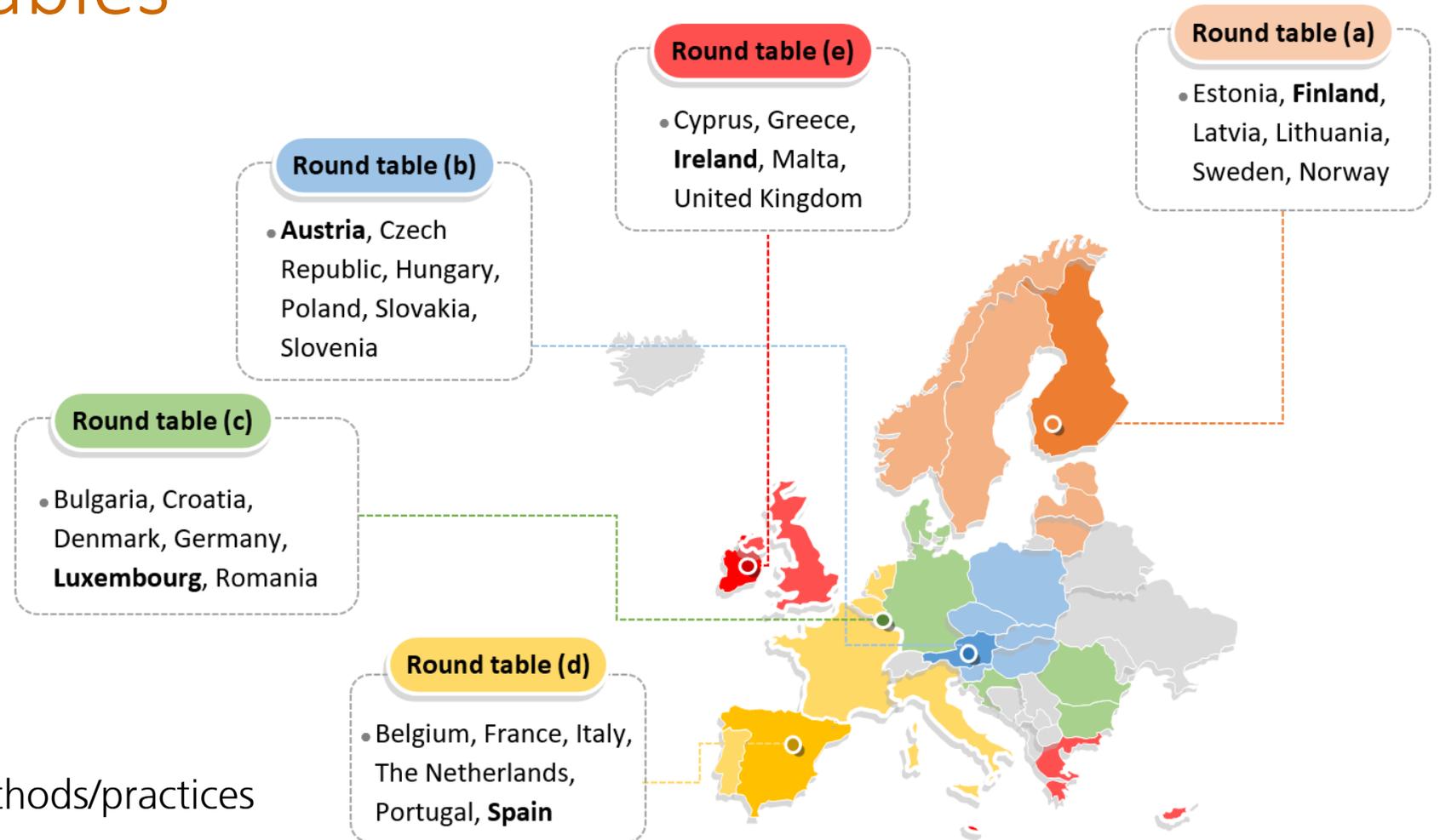
Country Roundtables

- Representatives from

- Road Safety
- Emergency Medical Services
- Fire and Rescue services

- Discussions focused on:

- What works well
- What doesn't work well
- Emerging and interesting methods/practices
- National and international initiatives



Case Studies

- Based on good practices discussed in country roundtable events
- Designed to be short introductions to an initiative
- Highlighting the background, how it works, and how it can be employed.

FACTFILE
Dublin Fire Brigade Ambulance Service

- ✓ Dublin Fire Brigade operates a fully equipped and highly trained ambulance service for the city of Dublin
- ✓ Firefighters rotate regularly between Fire and Rescue work and Emergency Medical duties.
- ✓ The system allows for a combined and rapid response to emergencies



- FACTFILE -
EMERGENCY CORRIDOR



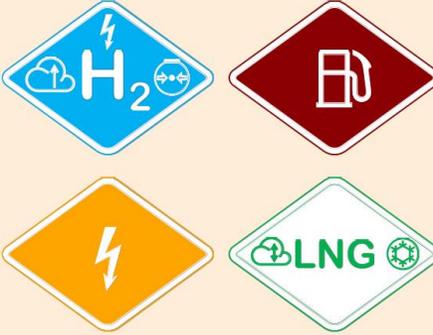
40%

MAKES POST-COLLISION RESPONSE FASTER AND CAN INCREASE THE CHANCE OF SURVIVAL BY UP TO 40 %



3m

HAS TO BE AT LEAST 3 METRES WIDE TO MAKE IT POSSIBLE FOR EMERGENCY VEHICLES TO PASS, ESPECIALLY AMBULANCE AND FIRE ENGINES



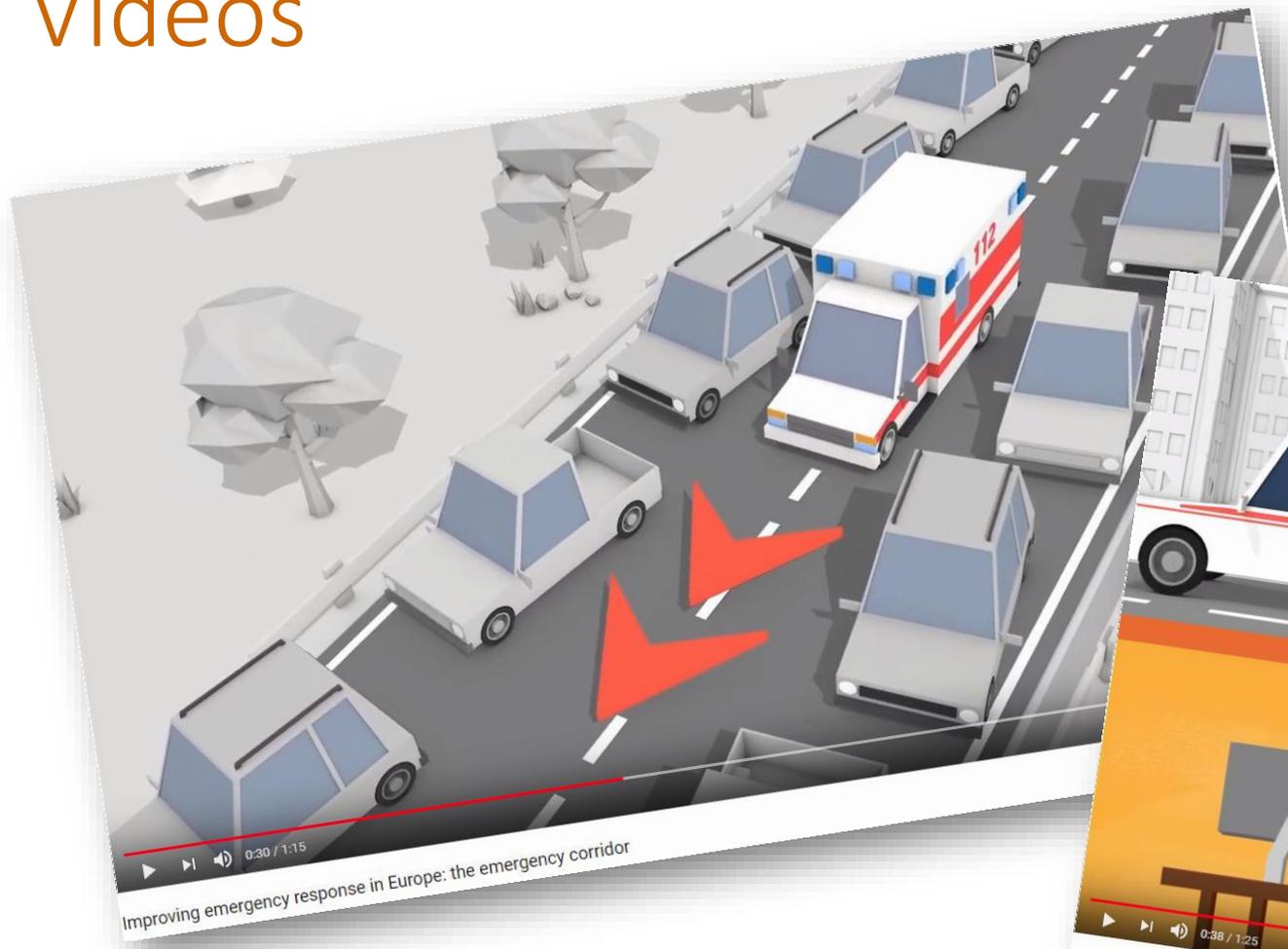
ISO 17840: INFORMATION FOR FIRST AND SECOND RESPONDERS

FACTFILE
Emergency Services Driving Standard

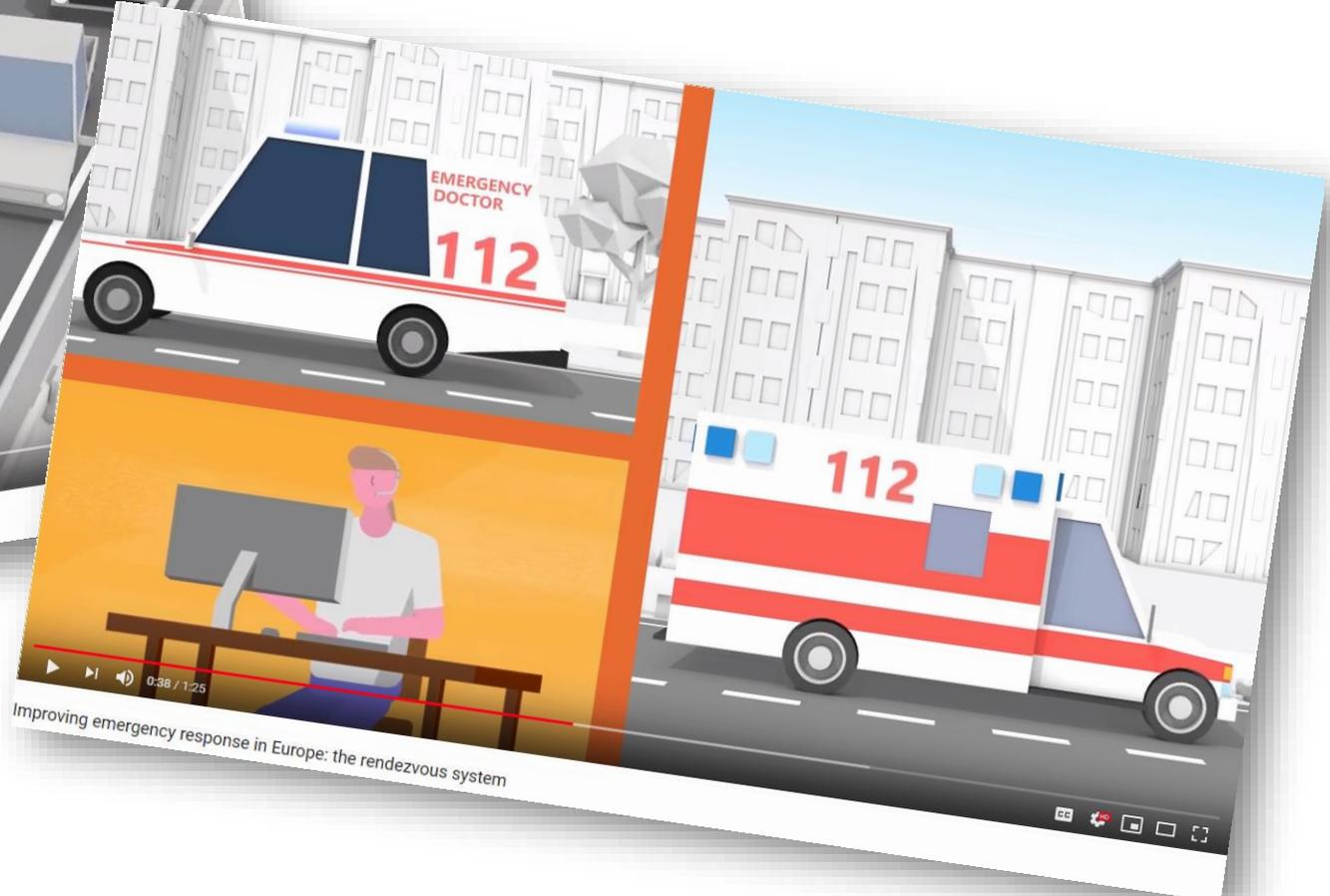
- ✓ A common driving standard for all emergency services drivers
- ✓ Teaches drivers how to drive in a way that is safe for drivers, passengers, patients and other road users
- ✓ Includes training on responding in emergency situations and how to mitigate the specific risks faced by emergency services drivers



Videos



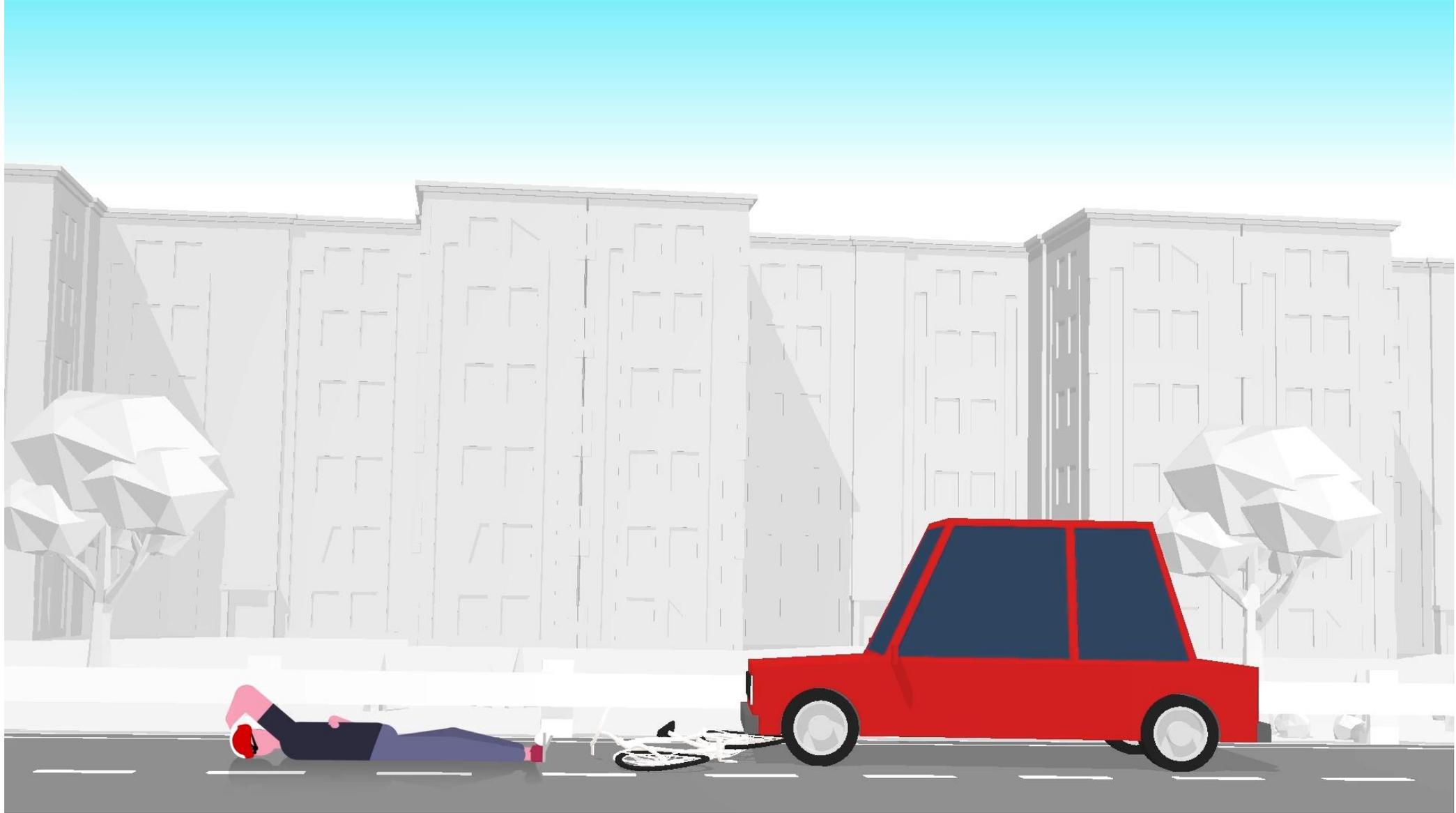
Improving emergency response in Europe: the emergency corridor



Improving emergency response in Europe: the rendezvous system

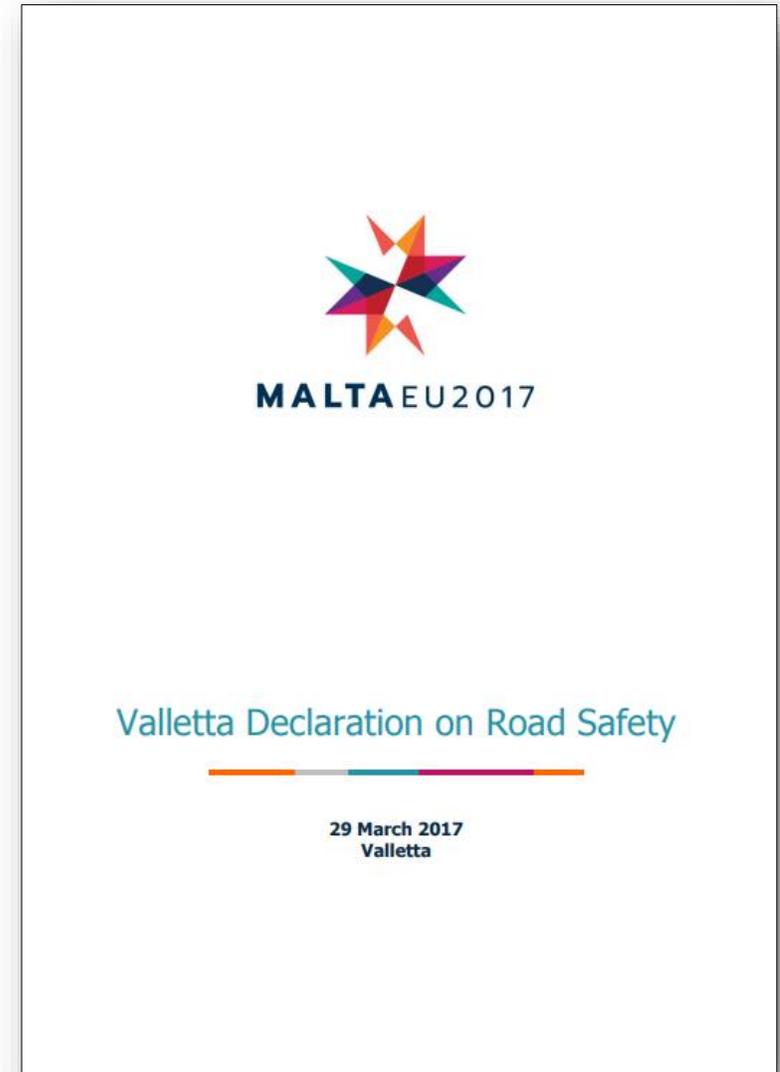
[Visit the ETSC YouTube channel](#)



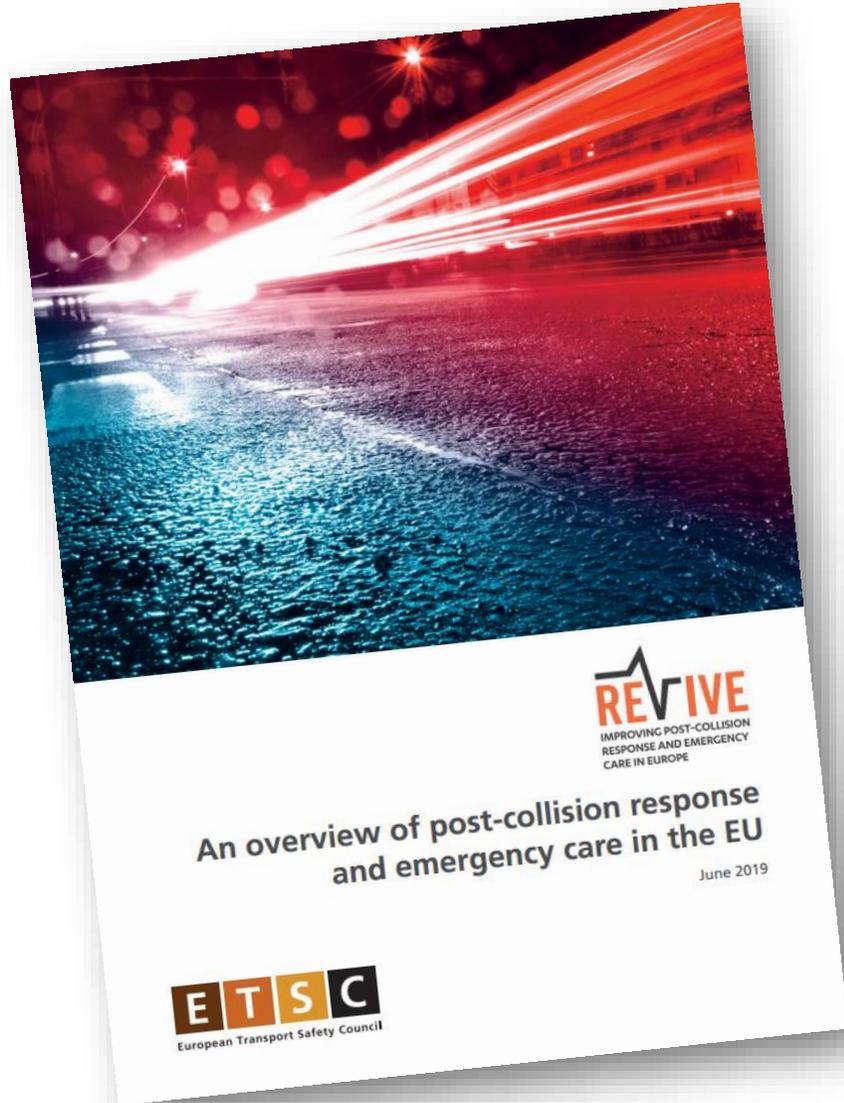


REVIVE Advocacy Work

- **Valletta Declaration** adopted in 2017
- Setting a target to **halve serious road traffic injuries between 2020-2030** based on 2020 figures.
- Development of eCall
- Introduction of new post-crash response KPIs
- Supporting and promoting new initiatives and research



REVIVE Synthesis Report



- For those in the road safety community, i.e. those who don't necessarily have detailed knowledge of the field of emergency care and rescue.
- Designed to be an introduction to the topics involved
- Follows the steps that take place between a collision occurring and being reported, through to a victim being transferred into a medical facility.
- Includes a series of recommendations for future action and policy (EU/Member State/Industry).

Recommendations: For the European Union

- Mandate eCall for all remaining vehicle types
 - Consider linking eCall to the rescue information sheets
- Develop key performance indicators for post-collision response and emergency care standards in Europe.
- Support Member States in collecting numbers of seriously injured according to the MAIS 3+ definition and include numbers of seriously injured in the EU impact assessment of countermeasures.
- Set common standards for the creation of emergency corridors and apply them throughout the EU.
- Encourage Member States to enforce the emergency corridor laws, with a special focus on deliberate obstruction or abuse.

Recommendations: For Member States

- Develop national key performance indicators and targets for post-collision response and emergency care standards.
- Ensure further education and training for FRS in extrication techniques, as experience and adequate procedures can significantly decrease extrication time.
- Organise combined regular training for emergency services to improve coordination at road collision scenes.
- Prioritise short-term measures that can be implemented with existing knowledge, e.g. measures to improve speed limit compliance will reduce injury severity and have an immediate effect.

Recommendations: For industry

- Commit to and voluntarily equip all new smartphones with Advanced Mobile Location technology.
- Commit to voluntarily equipping all new vehicles with standardised rescue sheets in line with ISO 17840 to facilitate the work of emergency services at road collisions.



**THANK YOU FOR
YOUR ATTENTION**

For more information on the project:

 www.etsc.eu/revive

 [@etsc_eu](https://twitter.com/etsc_eu)

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