

WORKING TOGETHER
TOWARDS ZERO!
ASFINAG SAFE SYSTEM

**SAFE SYSTEM
APPROACH –
FROM THEORY TO
OPERATION**

<https://verkehrssicherheit.asfinag.at/>

- 📍 “The Safe System approach is the most effective way of considering and responding to fatal and serious casualty crash risks on a network”, PIARC Road Safety Manual
- 📍 “A shared responsibility exists amongst those who design, build, manage and use roads ...” (ITF)

ASECAP ROAD SAFETY EVENT 2021



📍 Motorways are complex systems

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📍 Technology is changing

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📍 Resources are limited

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📍 The human has a limited ability

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📍 Speed is the core and link

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📍 Accidents will occur

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📍 Operation is assisting all

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- 📍 All parts of the system must be strengthened
- 📍 Engagement and partnership in (and from) all areas of the system

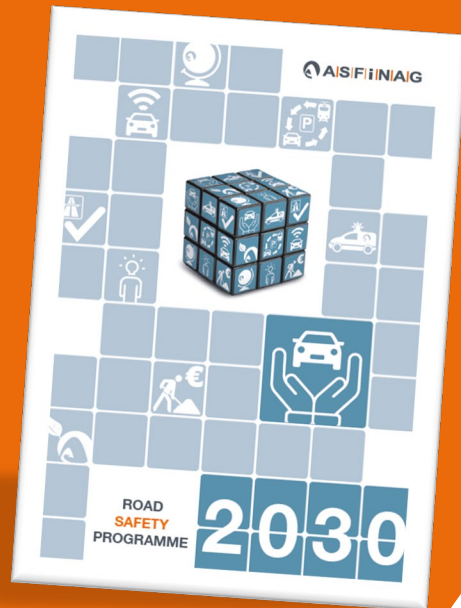
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ASFINAG ROAD SAFETY PROGRAMME 2030

[HTTPS://VERKEHRSSICHERHEIT.ASFINAG.AT/](https://verkehrssicherheit.asfinag.at/)



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GUTE FAHRT, ÖSTERREICH!

BERNHARD LAUTNER

Senior Road Safety Expert

- 📍 Road Safety Engineer with more than 15 years experience in Road Safety Projects
- 📍 Member of the Austrian **Road Safety Advisory Committee**
- 📍 Member in the Austrian **Road Safety Fond (VSF)**
- 📍 Member of the **Certification Advisory Committee** of the FSV (Austrian Association for Research on Road Rail Transport) for **Road Safety Auditors** since 2011
- 📍 Member of **ASECAP COPER 2** Road Safety
- 📍 Austrian representative in **PIARC (World Road Association) in Technical Committee 3.1 Road Safety**
- 📍 Member in the working groups of the national standards for roads (RVS):
 - 📍 Road Safety (Road Safety Audits - RSA, Road Safety Inspections – RSI, Accident Investigation Guideline)
 - 📍 Road Markings
 - 📍 Road Signs
 - 📍 Wrong Way Drivers
 - 📍 Tunnel Portals



Publications:

ASFINAG Road Safety Action Plan 2010-2020, 2020 - 2030

PIARC guideline on "Improvements in working on Roads" 2012, "The Role of Road Engineering in Combatting Driver Distraction and Fatigue

Road Safety Risks" 2016, "Catalogue of design safety problems and potential countermeasures" 2009 "Setting Credible Speed Limits" 2019



STATEMENT

Motorways in Europe are operated within the highest standards. Thus they are the safest Roads. Further improvements are difficult and needs to bring the Safe System Approach to all partners on political, management and operational level.