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Conclusions

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SAFER LEVEL CROSSING BY INTEGRATING AND OPTIMIZING ROAD-RAIL INFRASTRUCTURE MANAGEMENT AND DESIGN

Next Steps

▲ Pilot Tests will be executed from now to April 2019

▲ Evaluation of the measures from technical and human factor point view will then be performed

▲Development of business models

▲ The toolbox will be designed and developed

SAFER-LC Toolbox

▲ RESTRAIL

Example

SAFER-LC Toolbox

▲ RESTRAIL Example

http://restrail.eu/toolbox/spip.php?article114#collapse5

11.2 Detection systems combined with sound warnings

Type of measure:
Physical and technological

Target problem: Suicide Trespass

Effect mechanism:
Influence behaviour in track area

Evaluation studies: Yes

💬 Description
What does this measure refer to and what is its objective?

This measure refers to other detection devices which use various types of sensors to detect unauthorised persons in specific areas. Motion detection sensors, RADAR, LIDAR or glass fibre technologies can be used detect pedestrian movement and trigger an automatic sound warning (alarm noise or spoken message) by loudspeakers. The aim is influencing the person to modify their behaviour and move to a place of safety.

👍 Recommendations
Best practice and lessons learned

⚠ Warning points
Expected difficulties and issues you should pay attention to

🔍 Observations
Other points that you should not forget

⊕ Study results
Data or other evidence supporting the measure's effectiveness

Select another measure in this family ▼

Select another family ▼

Gallery

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Events planned

Workshop 3 on the toolbox evaluation	December 2019	Paris
Final conference and workshop 4 on the toolbox training	April 2020	Paris

More information

▲ Public deliverables available at http://safer-lc.eu/deliverables-publications-5

▲ Presentations will be soon available at http://safer-lc.eu/events

▲ Twitter : https://twitter.com/SAFERLC; TAG : **@SAFERLC**