



Funding Code 13N14685

Milestone Component

„4.2 Recording of the current safety technologies onboard of Baltic Sea ferries“

GTE contribution / as of 17th February, 2020

The aspects mentioned here serve as a supplement and as information to the partners.

Based on the recording of a ferry trip, the analysis of the reports of the partner trips and interviews:

For the project-relevant area, i.e. for the car decks, there are:

- cameras, with monitors at the bridge
- punctual fire detectors smoke, punctual fire detectors heat, with connection to the BMA and display of alarm positions at the bridge
- sprinkler heads (with glass tubes)
- water spray extinguishing systems, triggerable by hand

With the help of these systems, neither leaks from gas-powered vehicles nor fires from electric vehicles can be detected in the formation phase.

A localization of these events is even not possible.

It is possible to connect new signaling technology via relay contacts, but in our opinion this won't be sufficient.

It makes sense to integrate detailed information into a monitoring system in addition to the parking space info.