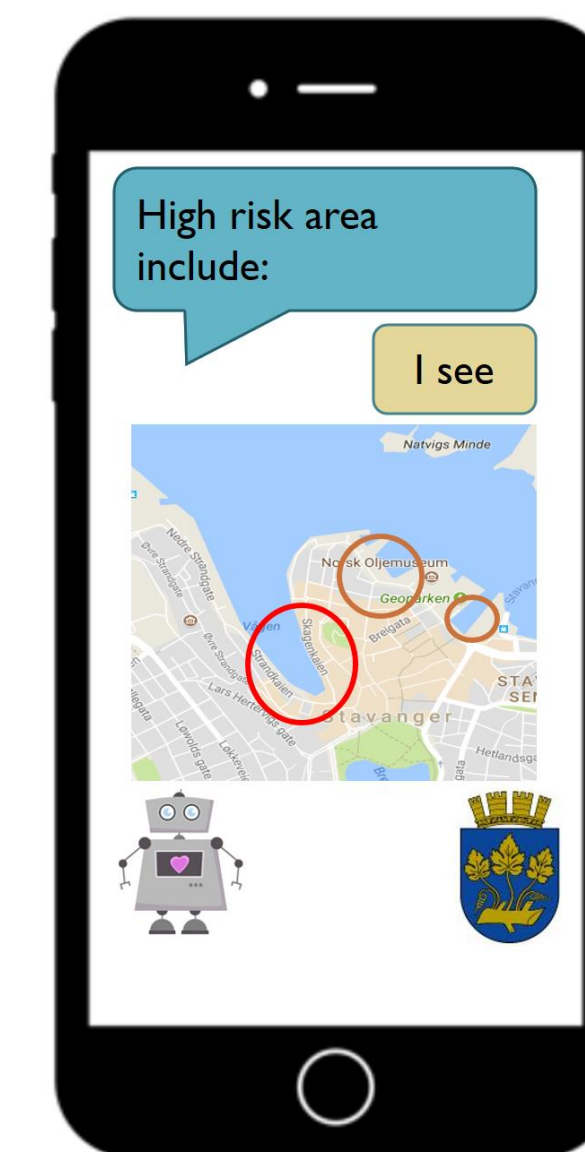
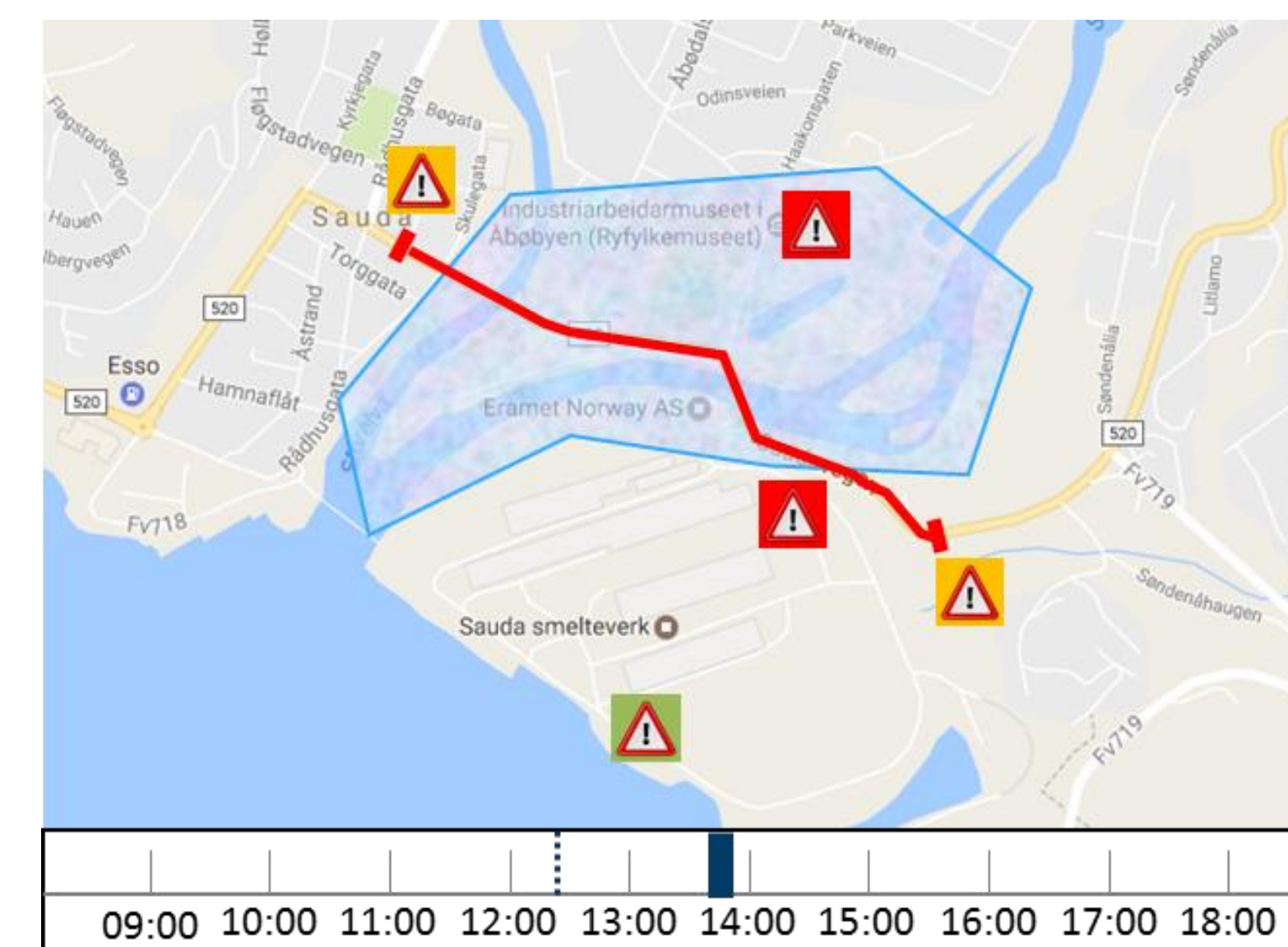




Risk Based Decision Support Tool



Consequences of the extreme weather "Synne" in Rogaland, Norway in December 2015.



Historical data

Input parameters collected from sensors, data bases etc.

Advice with reason/justification

Simulation of services and sensors

Input Collector

Machine Learning
Decision Support Model

End User Interface

Local weather information

MH-EWS



- Train and assess machine learning
- Assess DEXi model
- Define weather scenario for training