



An ITEA Security and safety project

# STACK

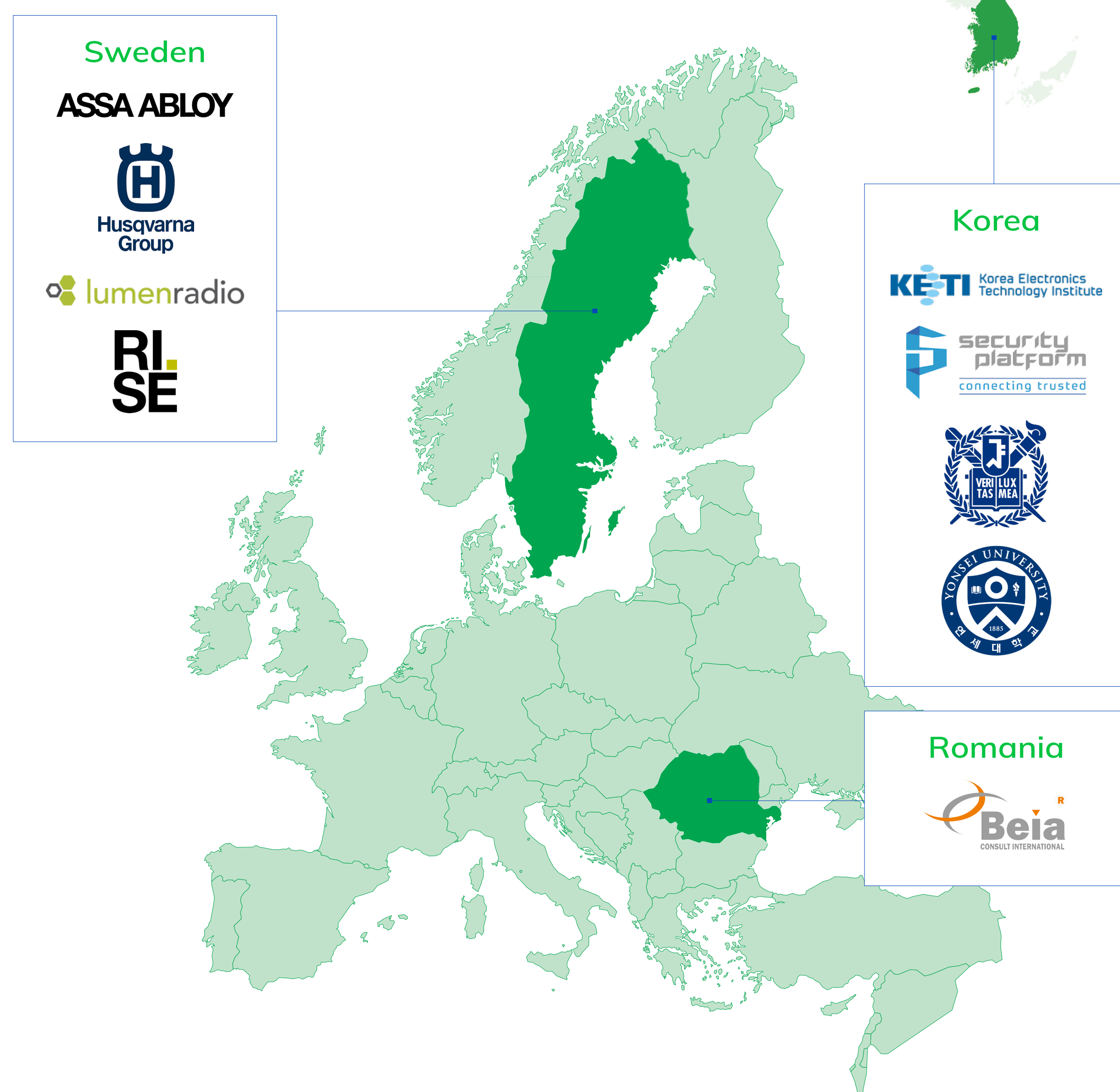


## Pushing back against IoT attacks

### Project summary

STACK aimed to let IoT networks maintain their functionality in both benign environments and more challenging situations, such as when IoT networks are under attack or exposed to harsh radio environments and cross-technology interference. STACK enabled a new class of IoT applications that provide a certain Quality of Service (QoS), even when under attack.

### Consortium



### Project duration

December 2020 - December 2023

### Key results

- > Mechanisms and algorithms to detect attacks in IoT mesh networks
- > Support for collecting large-scale data for training ML algorithms for attack detection in IoT mesh networks
- > On-board ML training for embedded/mobile platforms

STACK project website

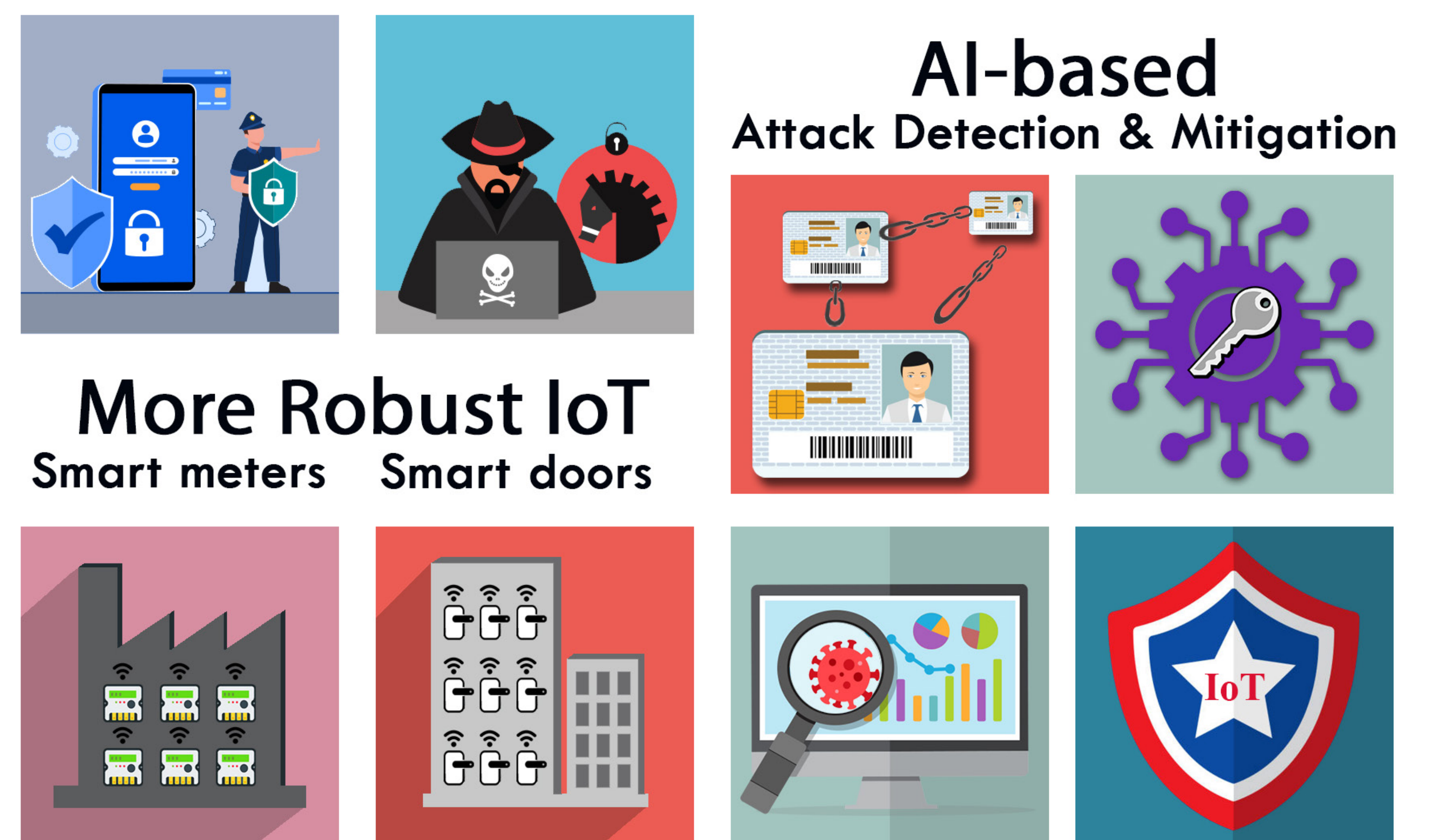


<https://agile.ro/stack/>

STACK YouTube channel



<https://bit.ly/3Ee8VHK>



### Contact

Thimeo Voigt  
RISE - Sweden  
E: [thimeo.voigt@ri.se](mailto:thimeo.voigt@ri.se) T: +46 10 228 43 48

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