

ICT Services for Safety and Security

Research themes

1. Proactive ICT maritime surveillance services

- Search and Rescue operations
- Oil spill prevention and management
- Countering terrorism and organized crime
- Cross border and cross sectoral exercises

2. System of systems

- Connecting existing systems
- Creating commercial services
- Multichannel routing for communication
- Data sharing platforms

3. Real-time maritime risk indication and forecasting

- Critical Infrastructure protection and societal resilience
- CBRN threats
- Anomaly detection
- Enhancing situational awareness

4. Enhanced transmission solutions

- Making the most of AIS and other transmission solutions
- Communication between passengers and/or crew within a ship and crew and authorities