



RANGER

START DATE:

1 May 2016

DURATION:

42 months

BUDGET:

€7,992,312.50

**Project
Coordinator**

EXUS Software LTD

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RAdars for lo**NG** distance maritime surveillance**E** and Search and Rescue op**ER**ations

Main features

- ✓ Novel and ground-breaking Radar technologies (Over-The-Horizon & Photonics Enhanced MIMO radar systems)
- ✓ Innovative data fusion and machine learning algorithms for enhanced Early Warning
- ✓ Long - range detection with high level of accuracy
- ✓ Interoperability with legacy systems
- ✓ Advanced capacity for small vessel detection, recognition, and identification
- ✓ Higher efficiency of Search and Rescue operations
- ✓ Validation and demonstration of RANGER in two different pilot environments, in France (open sea environment) and in Greece (archipelago)

Ranger Partners



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www.ranger-project.eu

