



MARISA

MARitime Integrated Surveillance Awareness

2nd MARISA Newsletter

April 2019

September 2018 - MARISA North Sea operational trial successfully executed in Den Helder

The North Sea operational trial (Phase 1) execution took place successfully in Den Helder, The Netherlands on 12th and 13th of September 2018.

The Netherlands Coastguard (NLCG) organized a dedicated training exercise "MARISA Alert" in the maritime security and safety domain coinciding with the trial involving NLCG operational assets. [Read more.](#)



October 2018 - MARISA Ionian Sea Operational Trial successfully executed in Italy and Greece



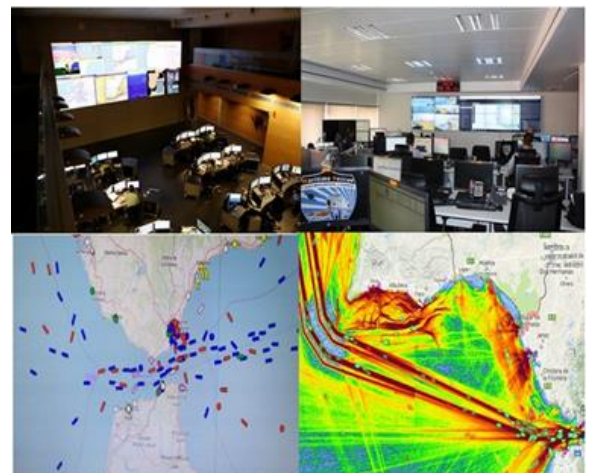
The Ionian Sea operational trial (Phase 1) execution took place successfully in October 2018. This was planned as a two-country trial involving the Italian Navy in Italy and the Hellenic Ministry of Defense/Hellenic Navy in Greece in close collaboration with Leonardo and Satways.

The trial focused on maritime safety, security and collaboration. [Read more](#)

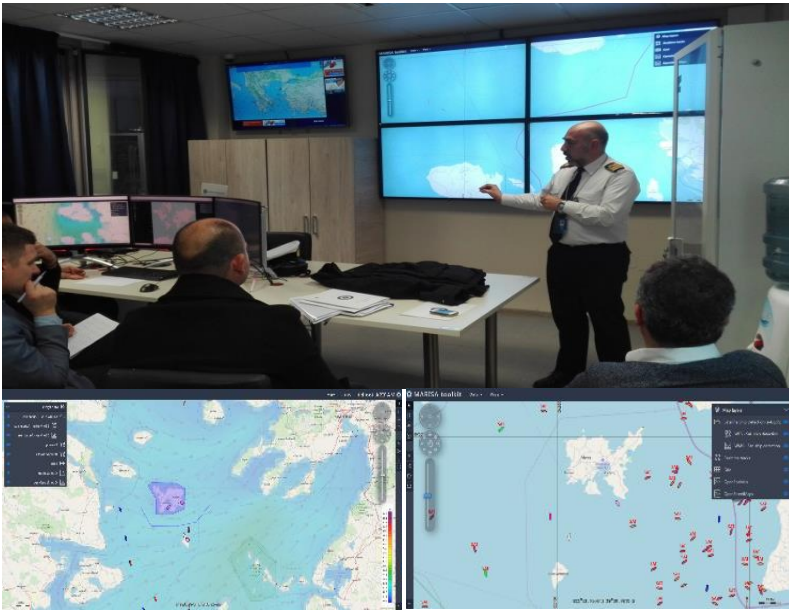
November 2018 - MARISA Iberian Sea Operational Trial successfully carried out

The Iberian Sea operational trial (Phase 1) – a two-country trial - hosted by the Guardia Civil in Spain and by Marinha in Portugal took place successfully on 5th – 9th November 2018 in close collaboration with GMV, INOV & Inovaworks.

Two configurations of the MARISA toolkit have been used in this trial: one MARISA node at Portuguese Navy Maritime Operations Centre (MOC) in Lisbon and the other node at Guardia Civil National Coordination Centre (NCC) in Madrid. [Read more](#)



November 2018 - MARISA Aegean Sea Operational Trial successfully executed in Greece



The Aegean Sea operational trial (Phase 1) was hosted by the Hellenic Ministry of Defence/Hellenic Navy in Athens and has been successfully executed. This trial was co-hosted with the first Project Review Meeting.

The trial lasted a week (12 - 16th November 2018) and focused primarily in the maritime safety and security domain. Operational users made use of the toolkit and exercised the various scenarios designed to meet user requirements and showcase the toolkit's capabilities. [Read more](#)

December 2018 - MARISA Strait of Bonifacio Operational Trial successfully executed in France

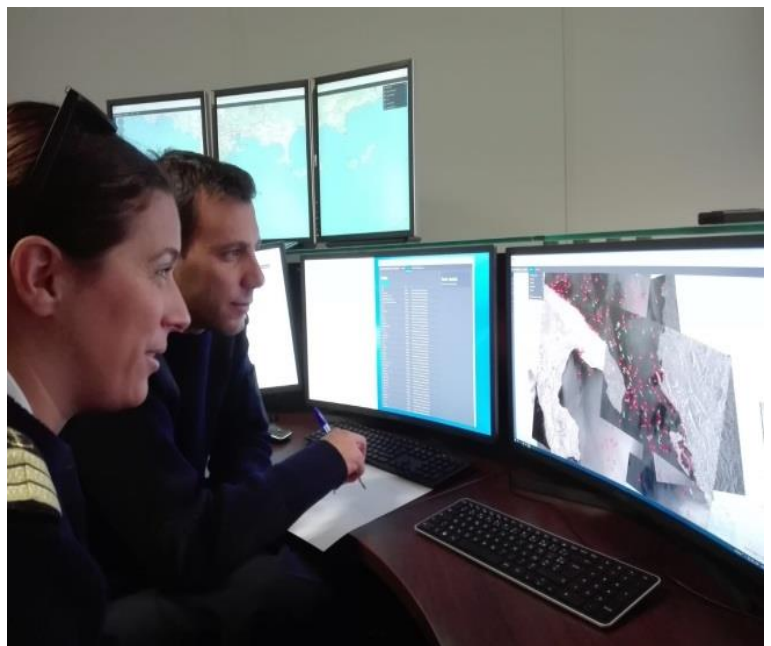
The Strait of Bonifacio operational trial (Phase 1) was successfully carried out at La Ciotat - Airbus DS validation platform (with SPATIONAV system) in France on 5th December 2018 and in Toulon (MARISA integration platform) with the MARISA toolkit fed by a real situation augmented with simulated tracks.

The trial involved several Navy services (technical and operational) who tested the available MARISA services for themselves (Coast Guard function) but also for the missions of other French services such as Maritime Affairs (maritime safety) and Gendarmerie Maritime for Law enforcement at sea.

The testers had a deep knowledge of SPATIONAV system that they use daily for their missions and could thus benchmark the innovative services of MARISA with the legacy system capability.

The lay-out of MARISA services and the easy accessibility through a comprehensive Human Machine Interface were particularly appreciated.

Most of the services have been assessed as bringing a real added value and requested additional evolutions for Phase 2.



December 2018 - MARISA participation to the Security Research Event 2018 in Brussels



The MARISA Project achievements were presented during the 1st Security Research Event (SRE2018) organized by the European Commission under the theme *'Making Europe a safer place: demonstrating the impact of EU-funded security research'* on 8th and 9th December 2018.

A booth was prepared to show the results of the project to the wide range security

stakeholders visiting us during the exhibition: researchers, industry representatives, public security providers and practitioners as well as a wide number of policymakers from across Europe.

December 2018 - MARISA participation to the SFDay 2018 in Toulon



The MARISA project objectives and results were presented at 1st System Factory Day (SFDay) organized on 11th December in Toulon (France).

The MARISA Toolkit innovative services have been presented to representatives from large industries, small enterprises, and research centres operating in the Toulon Area involved in innovative project and systems for defence application, maritime surveillance, environment monitoring systems, sensors, data analysis, visualization and virtual reality.

December 2018 - MARISA 3rd User Community, Innovation and Executive Board Meeting in Lisbon



MARISA 3rd User Community, Innovation and Executive Board meeting (UC3/IM3) was held in Lisbon on 17th and 18th of December 2018 hosted by the Portuguese Navy.

The objectives of the UC3/IM3 were: 1) gather additional feedbacks from the end-users in order to prepare the final version of the WP2 for the MS5, 2) agree the approach for an effective integration and factory validation of the MARISA toolkit, 3) discuss the status and the approach to be followed for the MARISA exploitation and 4) agree the Phase 2 schedule.

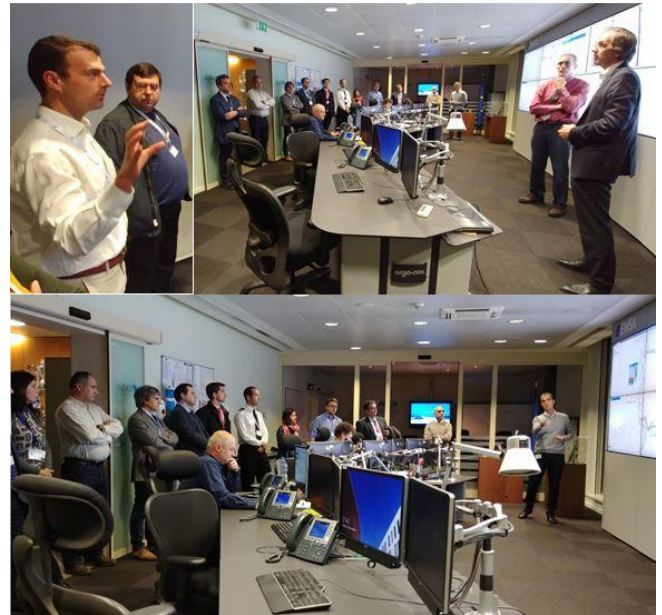
The Consortium partners together with the end users community discussed the results of the first phase operational trials, collected valuable end users feedbacks, updated user requirements and enhancements for the second phase of the MARISA Toolkit.

December 2018 - MARISA Consortium visits EMSA Headquarter in Lisbon

A fruitful MARISA meeting with EMSA was held at the EMSA headquarter in Lisbon for sharing ideas and experiences on integrated maritime surveillance services.

EMSA representatives introduced their integrated maritime services to the MARISA Consortium providing overviews on the user needs and on the main functionalities as well as on the addressed user domains.

The Consortium had also the opportunity to visit the "control room" where all the applications provided by EMSA in the field of Maritime Surveillance are operated.



Upcoming Events



Following the 1st MARISA workshop successfully held at TNO premises in The Hague, The Netherlands, on 14th June 2018, the 2nd MARISA Workshop will be held at GMV premises in Tres Cantos, near Madrid, on 21st May 2019.

including Internet and social networks.

The objective of the 1st workshop was to present and discuss the novel techniques and algorithms implemented in the project to enhance maritime surveillance awareness capabilities by correlating and fusing various heterogeneous and homogeneous data coming from different sources,

The 2nd MARISA Workshop has the two-fold objective:

- to present the MARISA Toolkit services implemented in phase 1 of the project and the results of the first campaign of MARISA operational trials.
- to present and discuss the novel techniques and algorithms implemented in Phase 2 to enhance maritime surveillance awareness capabilities.

It is expected to count with the participation of internal and external end users and consortium member's national authorities.

The objectives of the workshop are to present and discuss the achievements of the developments and trials for Phase 1, and in addition, the current developments of novel techniques and algorithms in regards to Phase II, and the corresponding future exploitation of MARISA Toolkit.



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MARISA Consortium's Members



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