Proposal Evaluation Form

EUROPEAN COMMISSION Horizon 2020 - Research and Innovation Framework Programme	**Evaluation Summary Report - Security Scrutiny**

Call:	H2020-SU-SEC-2019
Type of action:	IA
Proposal number:	883359
Proposal acronym:	
Duration (months):	
Proposal title:	ENHANCED MARITIME SITUATIONAL AWARENESS THROUGH COLLECTION AND INTEGRATION OF MULTIPLE DATA SOURCES
Activity:	SU-BES03-2018-2019-2020

N.	Proposer name	Country	Total Cost	%	Grant Requested	%
					255,000	
					651,000	
					424,375	
					378,175	
					331,625	
					647,850	
					156,625	
					359,187.5	
					150,000	
					135,625	
					135,625	
					123,750	
					134,500	
					85,750	
					153,750	
					147,000	
					145,468.75	
					315,000	
					292,500	
					180,250	
					241,250	
					209,000	
					122,325	
					84,000	
					139,825	
Total:			7,473,937.5		5,999,456.25	

Abstract:

　　　　　　will validate and demonstrate in operational settings a versatile and powerful maritime patrol platform, designed as a System of Systems, consisting of small maritime patrol vessels, unmanned aerial vehicles and unmanned underwater vehicles, both with very long endurance and an extended range of operation, which will be fully integrated into one operational platform. 　　　　　　will contribute to cost-effective maritime security as it will enable smaller maritime patrol vessels for the first time with beyond-line-of-site operation capabilities and employ lower cost equipment and effectively execute missions which until now were executed only by large vessels with large landing decks and expensive equipment. In other words, a small maritime patrol vessel will be able to perform as effectively as hugely expensive corvettes and frigates.

The platform will significantly enhance maritime situational awareness and sharing, decision making and operations management in the maritime domain both at the strategic level and at the tactical level. It will provide a complete operation picture through integrating data from heterogeneous sources mounted on different systems, including satellites, dynamic sensors (either seaborne or airborne unmanned vehicles), static sensors (either on land, in coastal areas, or under the water surface) and advanced modelling. It will deliver high-level information to each involved Ground Control Station (through a Multi Mission Planning and Operation System and an intelligent decision support and monitoring system, operated and accessed from each Command Centre. This will be achieved through the use of advanced algorithms to organise, homogenise and fuse the large quantities of data and information from multiple land, maritime (static and dynamic) and airborne sources.

　　　　　　will be demonstrated in large scale demonstrations through a mix of simulation activities and experimental set-ups in operational settings in 4 separate scenarios.

Evaluation Summary Report

Evaluation Result

Total score: 3.00 (Threshold: 1)

Form information

Please, tick the appropriate box and fill in the next box with your recommendations/comments

Security Scrutiny

Status: **Security issues**

1. Are there any security concerns?

Yes

Justification

▓▓▓▓▓ *will validate and demonstrate in operational settings a versatile and powerful maritime patrol platform, consisting of small maritime patrol vessels, unmanned aerial vehicles and unmanned underwater vehicles, both with very long endurance and an extended range of operation, which will be fully integrated into one operational platform.*

Therefore, the proposal invokes pertinent security issues, potentially affecting the interests of the European Union and/or one or more of the Member States. The project involves EU classified information.

2. Any recommendations?

Yes

2A. SAB – Security Advisory Board (DoA section 6.3)

Yes

Justification/Recommendation

The project must set up a Security Advisory Board (SAB) comprising individuals with experience in security matters, including end-user representatives in order to address security matters. The SAB must review all the project deliverables, assess whether they include any security sensitive information and propose timely measures for preventing the misuse of such information.

2B. PSO – Project Security officer (DoA section 6.3)

Yes

Justification/Recommendation

A Project Security Officer (PSO) should be nominated to guarantee that the rules on the handling of EU classified information and applicable security procedures are respected.

2C. Limited dissemination (DoA section 6.1)

No

List of deliverables subject to limited dissemination and further recommendations

Not provided

2D. Other recommendation, if any (DoA section 6.4)

No

Justification/Recommendation

Not provided

3. Classified information? (MGA article 37.2, DoA annex 6.2)

Yes

3A. Restreint UE/EU Restricted? (DoA section 6.2 - SCG)

Yes

List of deliverables with Restreint UE/EU Restricted classification and further recommendations

The following deliverables should be classified as RESTREINT UE/EU RESTRICTED:

Please note that the lists of deliverables in Section 3 and that Section 6 must be updated accordingly.

3B. Confidentiel UE/EU Confidential? (DoA section 6.2 - SCG)

No

List of deliverables with Confidentiel UE/EU Confidential classification and further recommendations

Not provided

3C. Secret UE/EU Secret? (DoA section 6.2 - SCG)

No

List of deliverables with Secret UE/EU Secret classification and further recommendations

Not provided

4. Recommendation not to finance the proposal?

No

Justification

Not provided