



5G COMPAD

5G Communications for Peacekeeping And Defense

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2021

CALL TITLE:

ISR and advanced communications

TOPIC TITLE:

Robust defence multi-dimensional communications

DURATION OF THE PROJECT:

36 months

TYPE(S) OF ACTIVITIES:

Studies; Design; Prototyping; Testing

ESTIMATED TOTAL COST:

€ 37,096,363.98

MAXIMUM EU CONTRIBUTION :

€ 26,998,532.29



SHORT DESCRIPTION OF THE PROJECT:

5G COMPAD will demonstrate the relevance of 5G mobile communications technology in support of sustained information superiority.

The project “5G Communications for Peacekeeping And Defense” (5G COMPAD) will design, prototype and test a reference architecture for a 5G based robust and resilient multi-dimensional communications system to demonstrate operational capabilities of 5G integrated in selected defence platforms and systems. It will develop new and improved functionalities and improve the lifecycle cost. As a result the project will enable enhanced operational capabilities.





**MEMBERS OF THE CONSORTIUM AND
COUNTRY OF ESTABLISHMENT:**



 NAME OF THE ENTITY	 COUNTRY
SAAB AB (Coordinator)	Sweden
APR TECHNOLOGIES AB	Sweden
AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH	Austria
BHE BONN HUNGARY ELECTRONICS LTD	Hungary
BITTIUM WIRELESS OY	Finland
CAFA TECH OU	Estonia
EIGHT BELLS HELLAS	Greece
ERICSSON AB	Sweden
FORSVARETS FORSKNINGINSTITUTT	Norway
INSTER TECNOLOGIA Y COMUNICACIONES SAU	Spain
INTRACOM DEFENSE SINGLE MEMBER S.A.	Greece
LATVIJAS MOBILAIS TELEFONS SIA	Latvia
LEONARDO - SOCIETA PER AZIONI	Italy
NOKIA SOLUTIONS AND NETWORKS OY	Finland
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**MEMBERS OF THE CONSORTIUM AND
COUNTRY OF ESTABLISHMENT:**



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