

METAMASK

Challenging the future

PADR-FDDT-OPEN-03-2019

NAME OF THE PROJECT **Metasurfaces for time-domain adaptive masking**

SHORT NAME **METAMASK**

GRANT AGREEMENT NUMBER **887140-2**

OBJECTIVE OF THE PROJECT

Development and demonstration of metamaterials for electromagnetic camouflage of military equipment. The METAMASK project aims to develop an experimental demonstrator of a new technology for radar camouflage and/or illusion, which is based on a new type of adaptive space-time modulated, active metasurface

PROJECT DURATION **24 months**

STARTING DATE **1 November 2020**

GRANTED EU CONTRIBUTION **€ 1.426.350**

LIST OF PARTICIPANTS

#	NAME OF THE ENTITY	COUNTRY
1	UNIVERSITA DEGLI STUDI DI SIENA	Italy
2	ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIME INDUSTRIELLES DE LA VILLE DE PARIS	France
3	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO	The Netherlands
4	THALES SA	France