

ACAMSII

Force Protection and Soldier Systems

PADR Call 2017-FPSS

NAME OF THE PROJECT	Adaptive Camouflage for the Soldier II
SHORT NAME	ACAMSII
GRANT AGREEMENT NUMBER	800871
OBJECTIVE OF THE PROJECT	<p>ACAMSII aims to integrate several active and passive adaptation mechanisms into a textile-based soldier camouflage system. It will address several wavelengths bands, such as visual, near infrared, short wave infrared, thermal infrared and radar. Military needs on sensing, fire power, mobility and endurance are considered. The reduction in detection range and hence the increase in survivability will be assessed using both well-established methods and new methods to capture the adaptive properties. The dialogue with military end-users will start early in the project to set requirements and continue throughout the project to ensure relevance.</p>
PROJECT DURATION	43 months
STARTING DATE	1 May 2018
GRANTED EU CONTRIBUTION	€ 2.631.507

LIST OF PARTICIPANTS

#	NAME OF THE ENTITY	COUNTRY
1	TOTALFORSVARETS FORSKNING SINSTITUT	Sweden
2	CENTRO TECNOLOGICO DAS INDUSTRIAS TEXTIL E DO VESTUARIO DE PORTUGA	Portugal
3	FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	Germany
4	DAMEL - CONFECCAO DE VESTUARIO LDA	Portugal
5	TEXTILE INSTITUTE OF CENTER FOR PHYSICAL SCIENCES AND TECHNOLOG	Lithuania
6	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO	The Netherlands
7	SAFRAN ELECTRONICS & DEFENSE	France