



VireTS |

Development of Virtual Reality Trauma Simulator for distributed multi-national team training to improve cooperation between European military medical personnel in major incident scenarios

SELECTED PROJECTS EUROPEAN DEFENCE INDUSTRIAL DEVELOPMENT PROGRAMME (EDIDP) 2020

CALL TITLE:	Innovative and future-oriented defence solutions
TOPIC TITLE:	N/A
DURATION OF THE PROJECT:	28 months
TYPE(S) OF ACTIVITIES:	Study; Design; Prototyping; Testing
TOTAL COST:	€ 2,771,009.00
MAXIMUM EU CONTRIBUTION:	€ 2,241,562.00

MEMBERS OF THE CONSORTIUM AND COUNTRY OF ESTABLISHMENT:

NAME OF THE ENTITY	COUNTRY
EXONICUS SIA (COORDINATOR)	Latvia
ADITERNA GMBH	Germany
VR LAB OU	Estonia

SHORT DESCRIPTION OF THE PROJECT:

VireTS will develop an innovative medical emergency simulation environment in which life-like trauma scenarios can be generated to train medical-decision skills of military medical personnel.

The project "Development of Virtual Reality Trauma Simulator" (VireTS) will develop an innovative deployable hardware and software platform, with real life simulated environments, where life-like trauma scenarios based on artificial intelligence (AI) can be played and respective medical decision-making skills trained for military medical personnel in the national armies of the Member States.

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