

BAUDET-ROB

Mobile logistical support robot for more effective, more responsive and safer task force mobility

BUDGET

€745 K

GRANTS
OBTAINED

€299 K

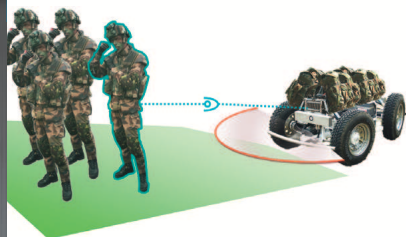
ANR ASTRID FUNDING 2012 - 2015

THE PROJECT

«Assisted mobility for dismounted soldiers» is one of the French defence procurement agency's priorities. «The dismounted soldier has to deal with a large amount of equipment (munitions, food, sleeping bag, etc.), which reduces his capacity for action whilst increasing fatigue and reaction times and limiting his mobility and availability.» To provide a response for this problem, two types of solution have been envisaged: 1. The use of an exoskeleton and 2. The use of a Sherpa robot. This project falls within the second category.

The main function proposed for the BAUDET vehicle concerns the automatic following of a group of people whilst carrying part of the equipment they need. It must be able to follow the group wherever they go, including areas with limited access, without requiring excessive surveillance by the people being followed.

ViaMéca
Pôle de compétitivité mécanique



PROJEC SPONSOR

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