



VR-DECISION

Virtual Planning Center

PARTNERS



END-USERS

Officiers militaires en situation de planification opérationnelles.

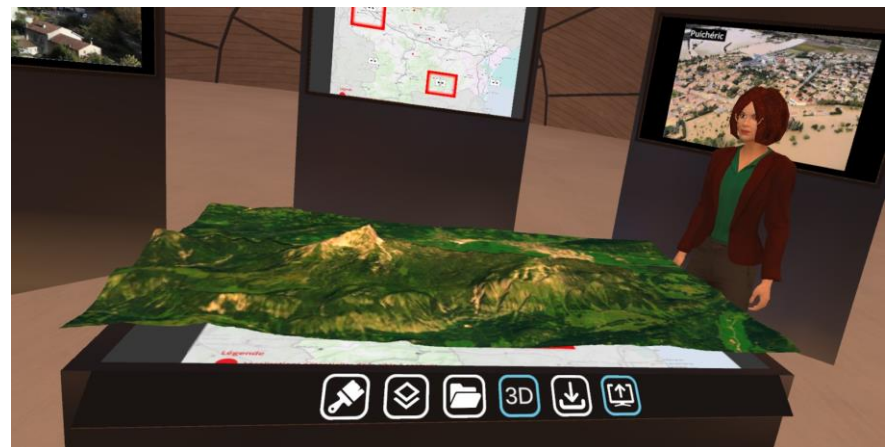
CALENDAR

Start Date : T2 2020
End Date : T3 2022

DEVICE



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THE PROJECT

VR-DECISION is a project aiming at studying the impact of immersive technologies on the collaborative process underlying the decision-making cycle. For this purpose, this environment will allow remote experts to meet virtually in order to plan an operation thanks to collaborative tools.

This **virtual planning center** also aims to facilitate mutual understanding of situations and therefore decision-making by using 3D representations of information and resources. VR-DECISION is funded by the DGA RAPID program.

EXPERIMENTATION

The development of VR-DECISION took place in an iterative process of user-centered design. In order to create an environment and tools adapted to the real practice of military planning, an activity analysis followed by user tests were carried out. The feedback from the end-users allowed to improve the iterations of the prototype. A final user test will evaluate the impact of VR-DECISION on decision making, during an operation planning situation during a fictitious catastrophic flooding episode. Planning and decision making will thus be evaluated under two conditions: (1) using VR-DECISION; (2) using existing means (Teams, Webex). First tested in a military context, the virtual planning center aims to be used in multiple civilian contexts.