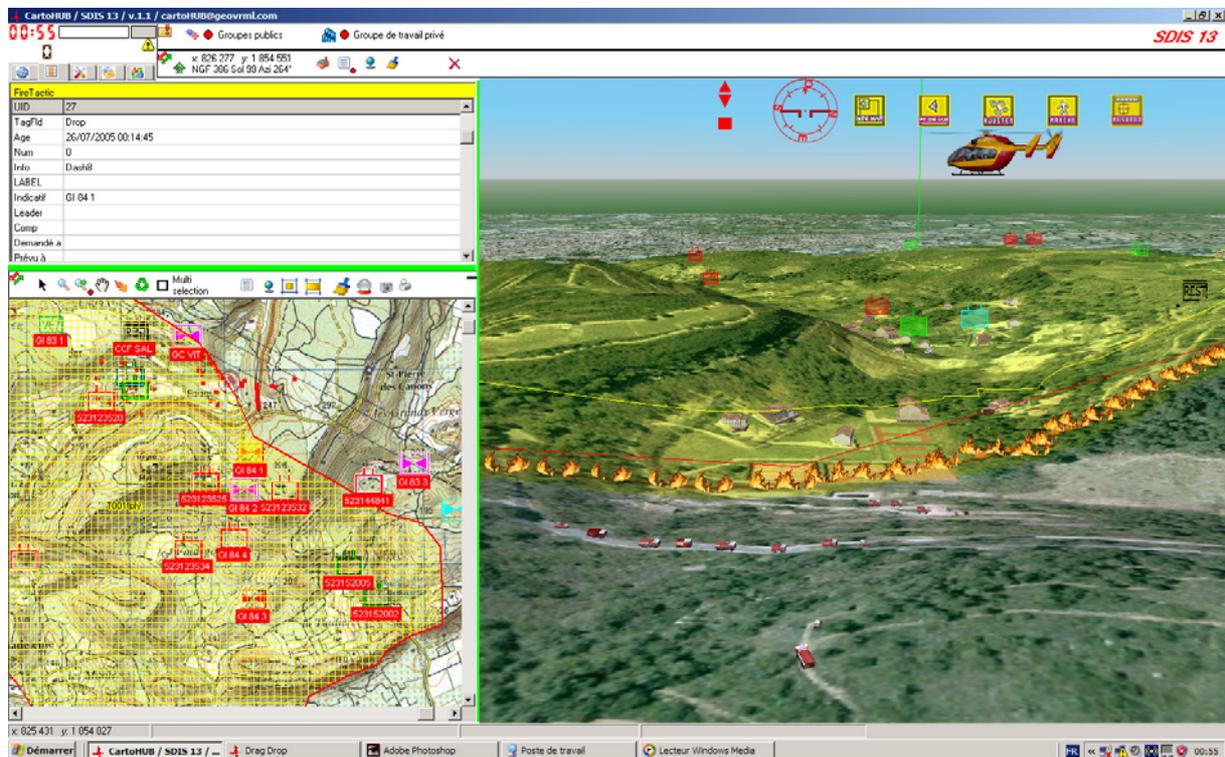


GIS Tool for civil protection and fire fighting developed for operative adoption or training services

The french software house EMI has developed a software tool using visualisation software from Bitmanagement, that enhances Geographic Information Systems through combination with interactive realtime 3D visualisation to an operative tool for crisis management here shown for fire-fighting-simulations.

Due to its free configuration of the user interface the tool has been purchased by multiple french departments and companies of the raw material sector.

Depending on the envisaged usage and customer the graphical user interface can be adjusted to the specific requirements. In principal different components of Geographic Information Systems are visualized on multiple 3D displays, OPC interfaces to back end applications are supported and a complex communication system is integrated.



Screenshot "CartoHub"

The software tool has integrated BS Contact VRML/X3D as visualisation front-end using different functionalities from interactivity of the objects in realtime to live video. The integration of the 3D software has been processed by the french partner on his own based on the API-description of the BS SDK package.

The utilisation of real GIS and weather data simulates the crisis situation already before an operation in training sessions and therefore supports the quick, efficient and coordinated action of rescue parties .