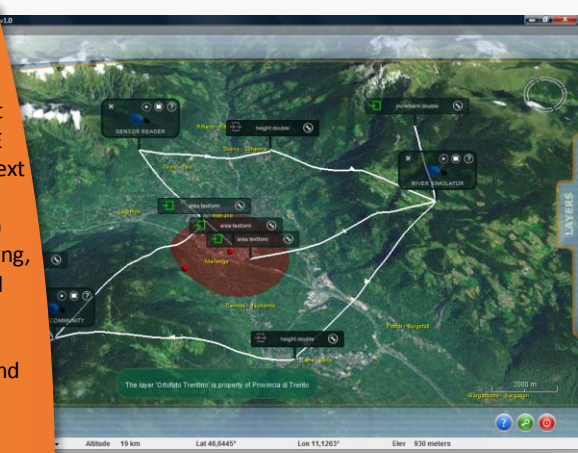
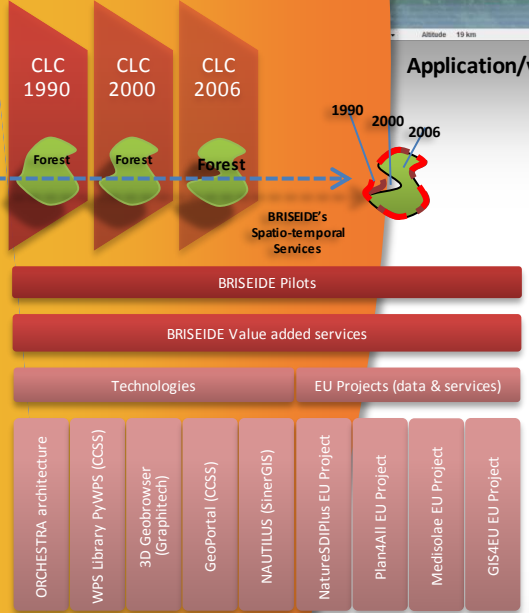


The product:

- BRISEIDE aims at Delivering
- 1) time-aware extension of data models developed in the context of previous/ ongoing EU INSPIRE related projects (e.g. in the context of GMES, eContentPlus),
 - 2) application (e.g. Civil Protection) based on the integration of existing, user operational information and
 - 3) value added services for spatio-temporal data management, authoring, processing, analysis and interactive visualisation.



Application/validation of the product:

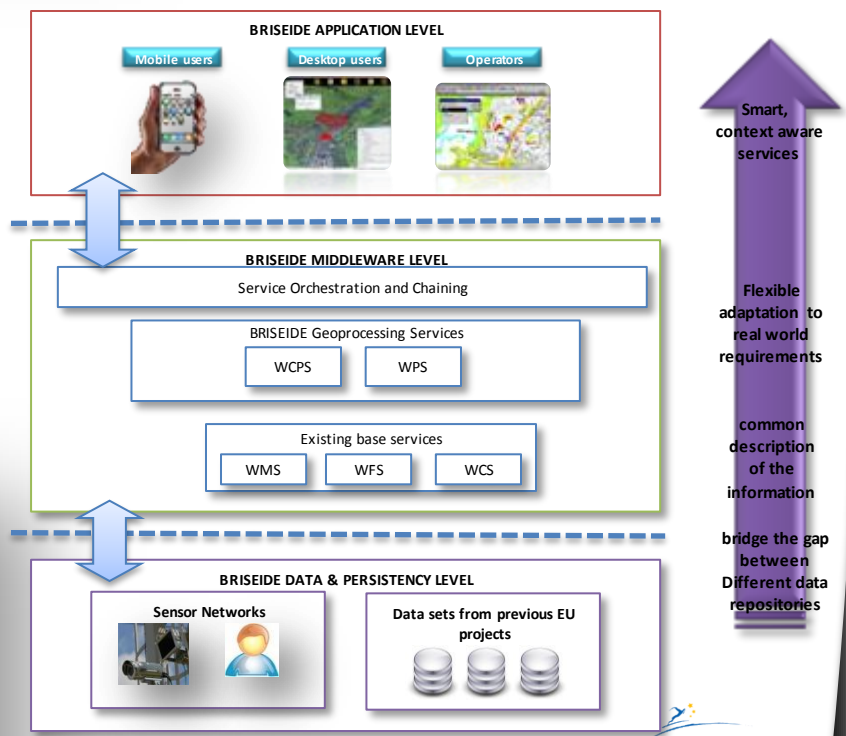


BRISEIDE will be applied, tested and validated within a Civil Protection application context, using the INSPIRE relevant themes, via a chain of stakeholders, data providers, technology partners, and downstream users. The Pilot operational phase will last 12 months and will consider real life events, with extensions in additional domains, being considered and assessed.

Technology: BRISEIDE develops spatial analysis WPSs and integrates them within existing open source frameworks (e.g., WPS extension of Sextante by 52°North). Spatio-temporal processing services are exposed via the web and are made available through compatible WebGIS applications. Newly developed or prototypical OWSs already made available by relevant INSPIRE-related EU projects and exposing standard services such as WMS, WCS and WFS, will be used to provide access to relevant geodatabases, enriched, when needed, with information, extracted from heterogeneous, distributed user operational databases. BRISEIDE services are accessible through a multi-platform 3D client, developed by FG, invoked from a webpage as a Java WebStart application. The 3D client allows interactive orchestration of spatio-temporal WPSs providing support to chaining of required processing units. This ensures interactive access to datasets and asynchronous processing at the server side.

BRISEIDE

BRIDging Services, Information and Data for Europe



BRISEIDE
 Coordinator: Dr R. De Amicis
 raffaele.de.amicis@graphitech.it
 Project Office
briseide@graphitech.it
www.graphitech.it
 c/o Graphitech
 Via Alla Cascata, 56/C
 38123 Trento, Italy
 Tel.: +390461283397
 Fax.: +390461283398

