

SFSCON 2023

SFSCON - South Tyrol Free Software Conference



NOI TECHPARK SÜDTIROL/ALTO ADIGE

The Brand-New Version of IGis Maps

The "swiss knife" developed and used in South Tyrol for the integrated management of Geo Referenced data and related information

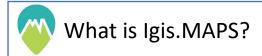


Edoardo Scepi (SGV)

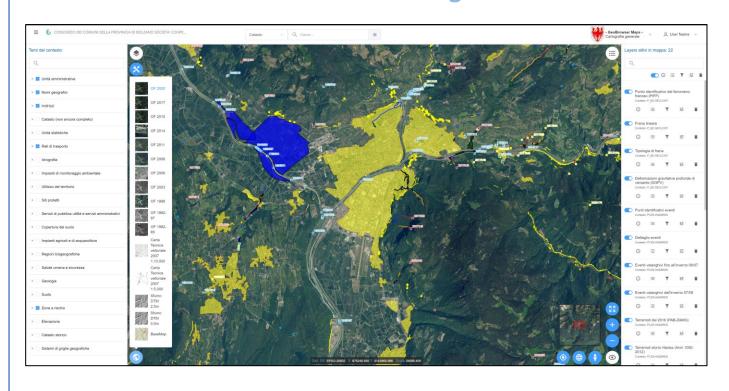








It is a World of Useful and Integrated Tools!!!





Everything Begins with the Entry Point -> Advanced WebGis

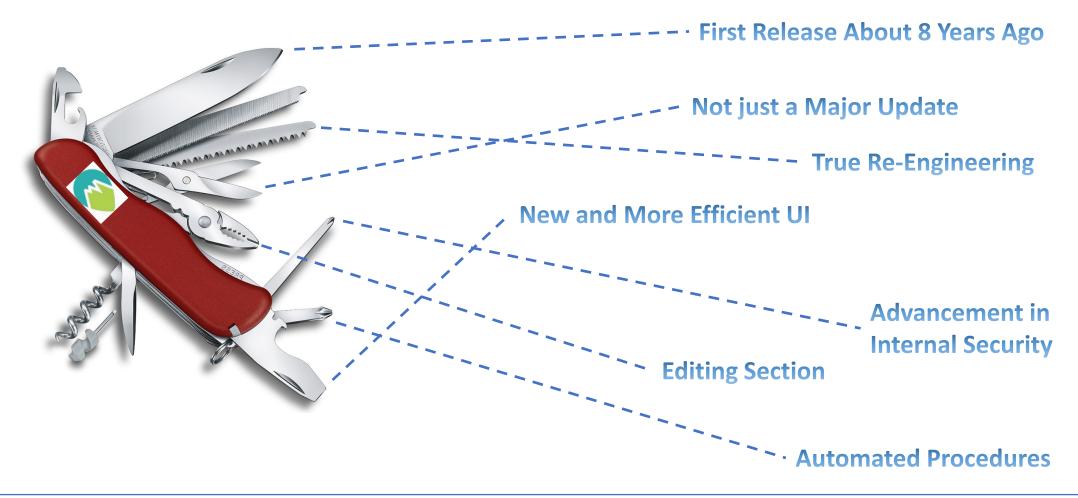








Features and Changes of the New Igis.MAPS



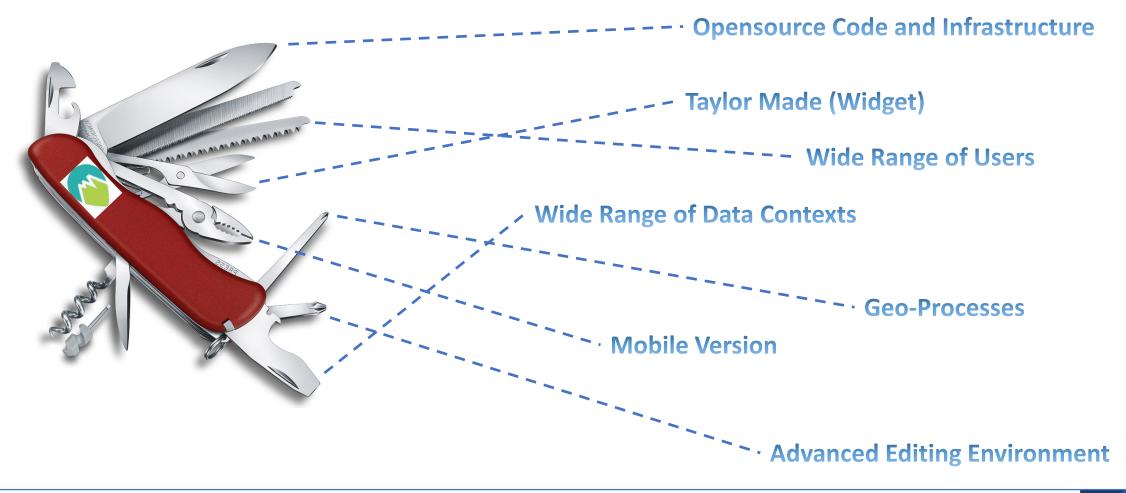








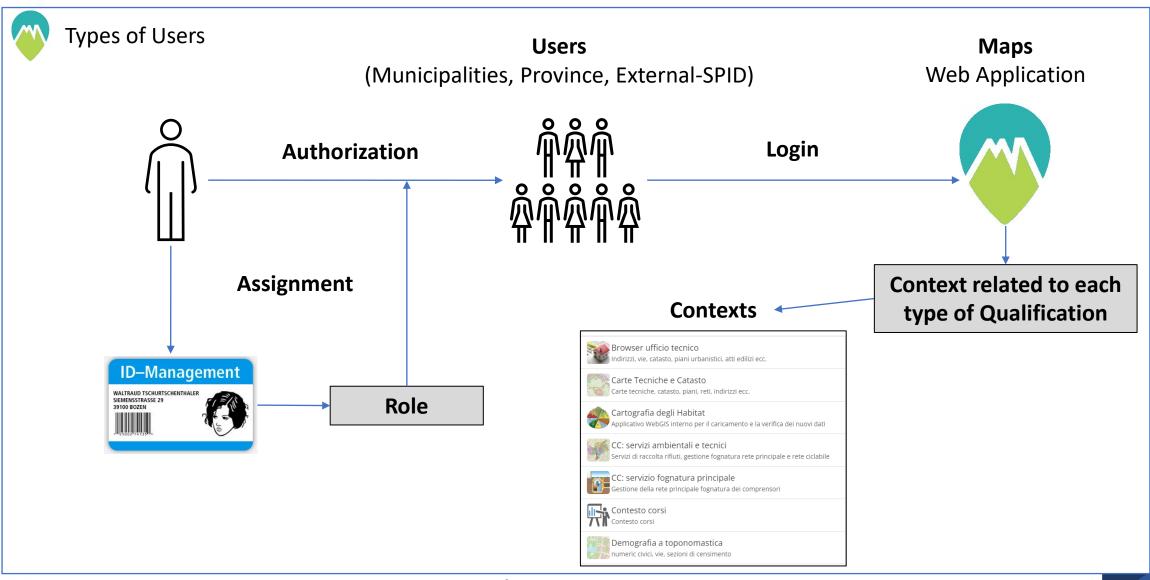
Features and Changes of the New Igis.MAPS







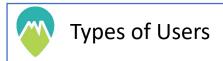












Numbers of Igis.MAPS

All Divisions of the Province (esp. the technical ones)

For a daily Network Load: ▼ - - - - - 5000-6000 users generating 8000-10000 sessions

· 4 to 5 mil. of Hits for services in WMS/WFS (peaks >500 h/s)

1.5 to 2.5 mil. of Hits for services in WMTS (Orthophotos)









Types of Users



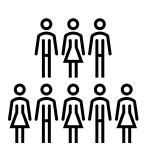
Servizi di raccolta rifiuti, gestione fognatura rete principale e rete ciclabile

CC: servizio fognatura principale
Gestione della rete principale fognatura dei comprensori

Contesto corsi Contesto corsi

Demografia a toponomastica numeric civici, vie, sezioni di censimento

Earth observations













Licenze Licenze per alberghi e commercio Merano

Piani urbanistici ed inventario piani urbanistici, piani acustici, zone tutelate, zone paesaggistiche e

Pianificazione di interventi infrastrutturali Per l'inserimento e la gestione di interventi infrastrutturali da parte dei vari operatori per consentire una maggiora pianificabilità.

piano di protezione civile comunale - Comuni piano di protezione civile comunale - Comuni



Partform Land - gestione appartamenti vuoti Plattform Land - gestione appartamenti vuoti



Reti di acque, energia e communicazione

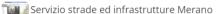


Rete di acquedotto, fognatura, acque bianche e irrigazione





Reti di teleriscaldamento, illuminazione, elettricità e gas



Carta tecnica, catasto, infrastrutture, manutenzione strade, ortofoto.

Servizio tecnico interno di Merano

Carta tecnica, catasto, Reti tecnologiche, piani comunali, Ortofoto per tecnici e istituzioni



Servizio tributi, carta tecnica, catasto, inventario, piani comunali, ortofoto e Novitas



🚺 Indirizzi, catasto, piani e collegamenti

Tecnici e rilevatori Reti tecnologiche per tecnici e istituzioni

Viabilità e strutture pubbliche

Parcheggi, fermate, segnali stradali, nonni vigili, uffici, parchi gioco, eventi

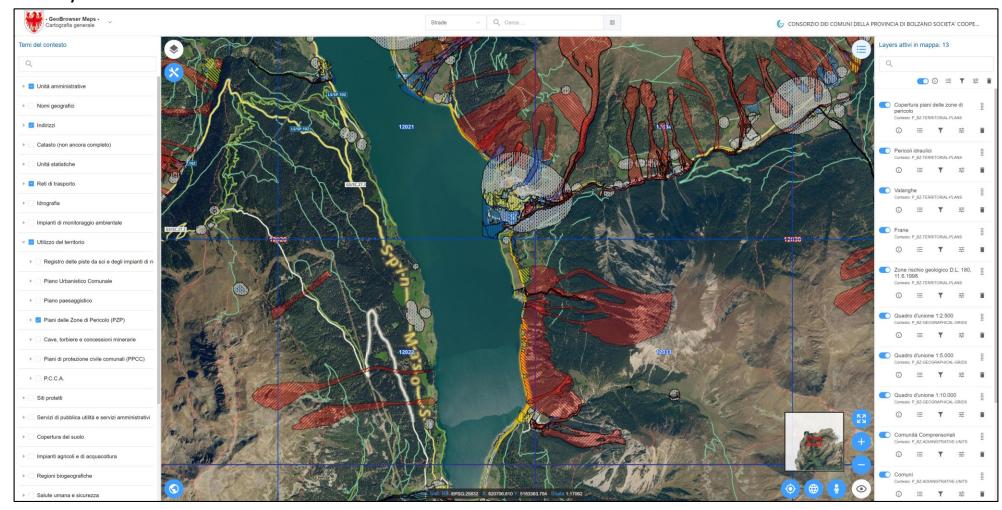










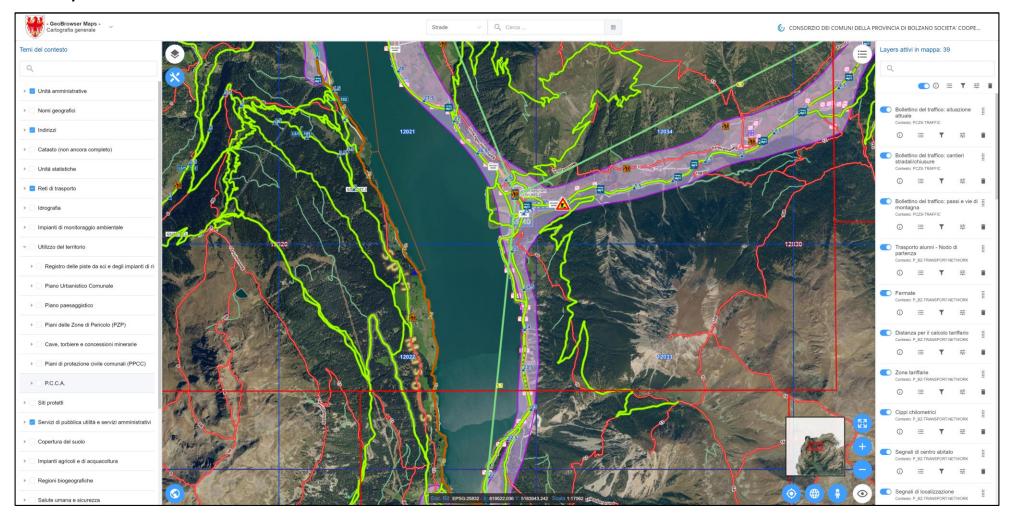




















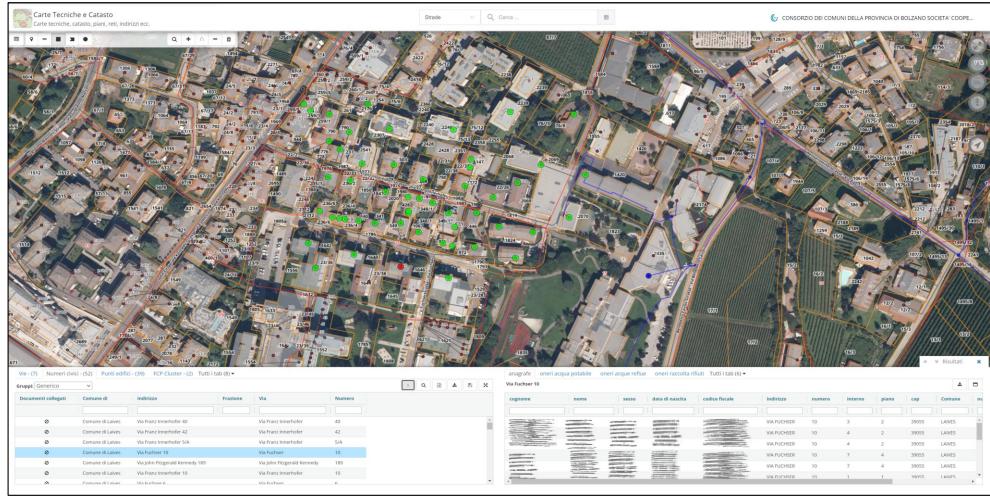












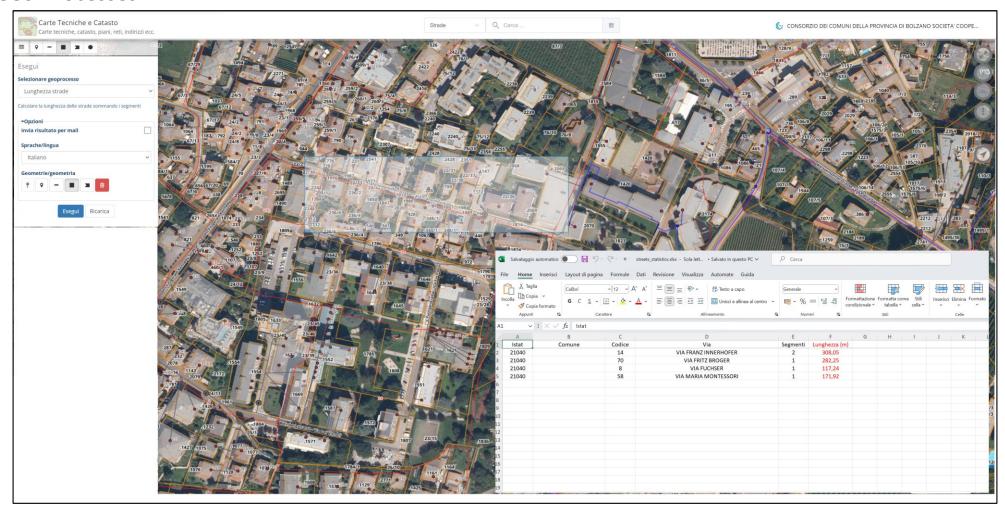








Geo-Processes



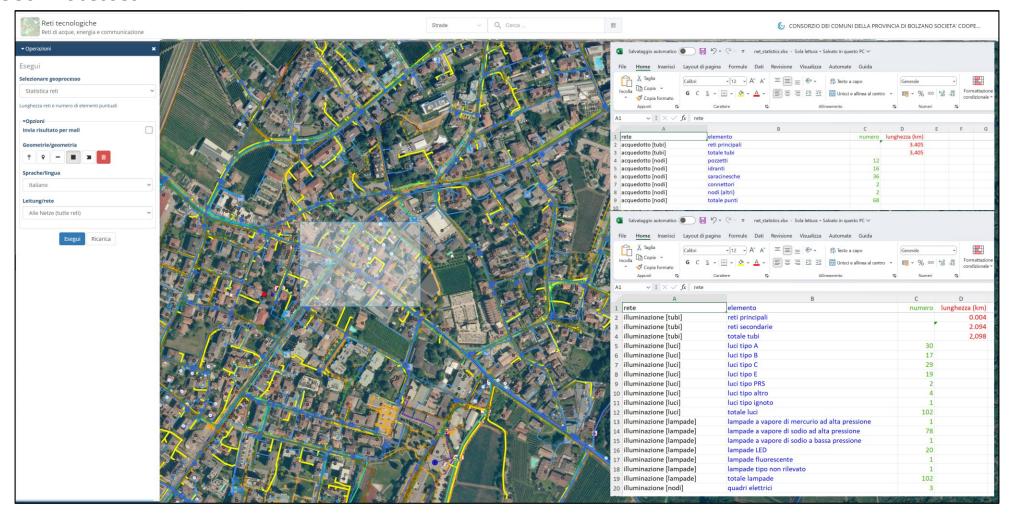








Geo-Processes



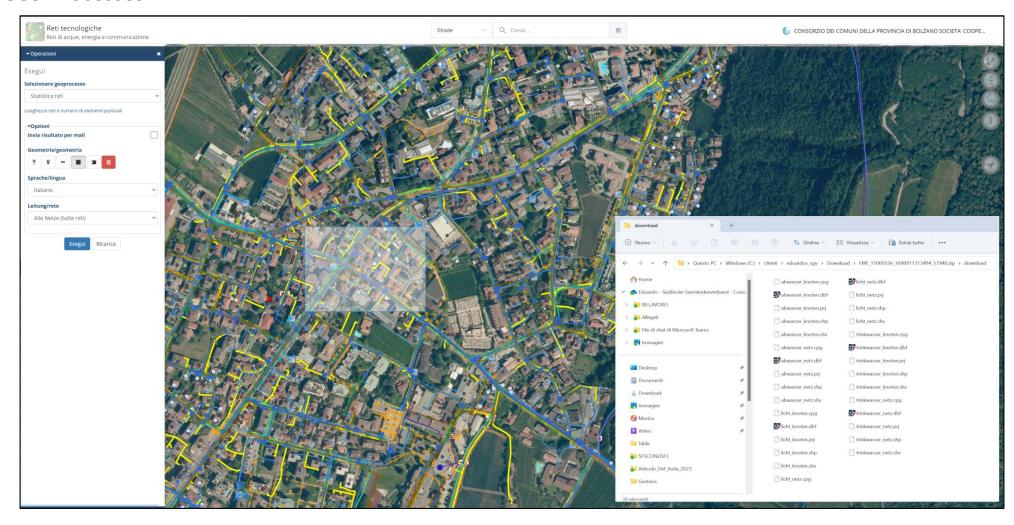








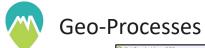
Geo-Processes

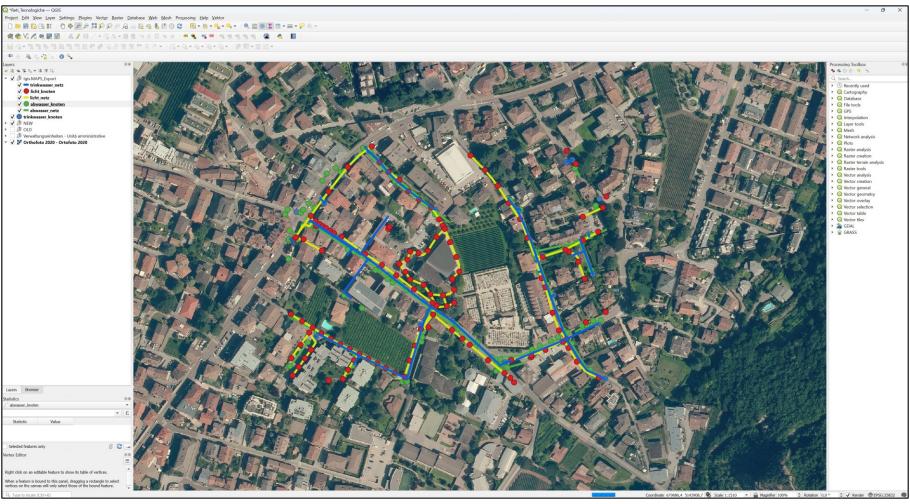








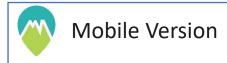












Currently under to penelopment









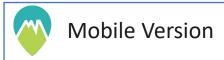


Disconnected Editing



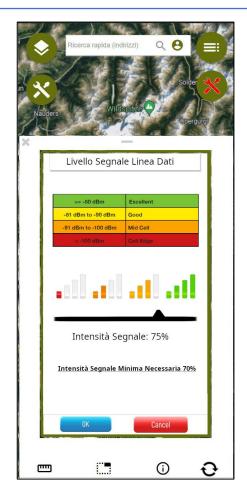




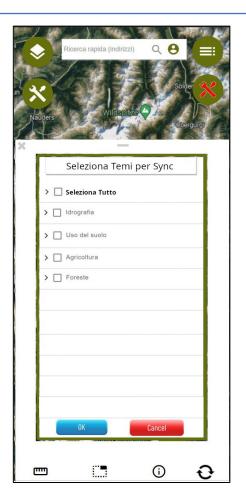


Currently under to pevelopment





Network Analysis



Themes to Synchronise



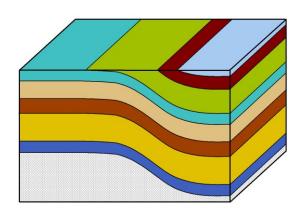




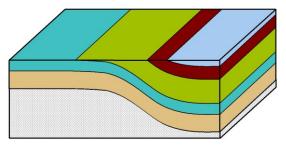


Basic Core Project: Simplifying of the Vector Basic Cartography

The minimum information content in geo-topographic DBs for guarantee the creation of a homogeneous dataset with national coverage.







National Core – 59 Classes

Basic Core – 23 Classes



















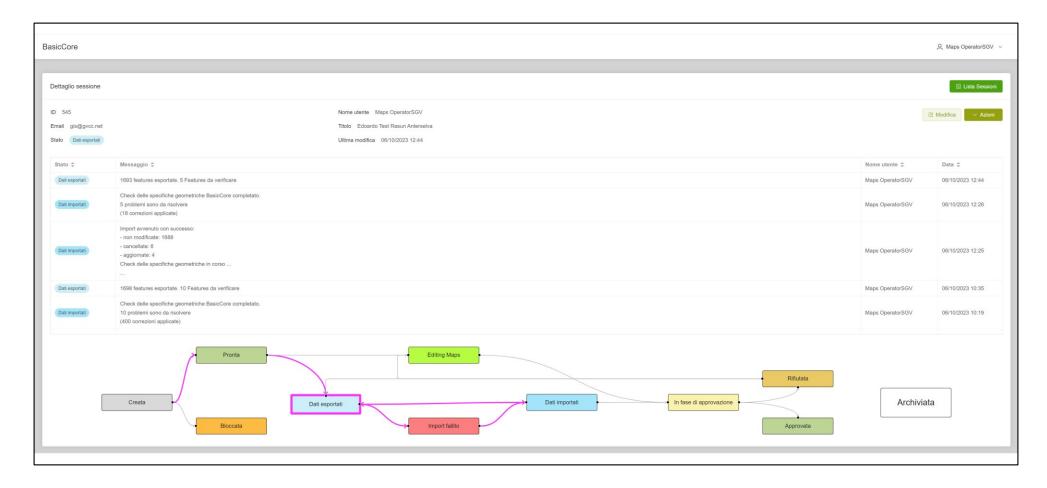










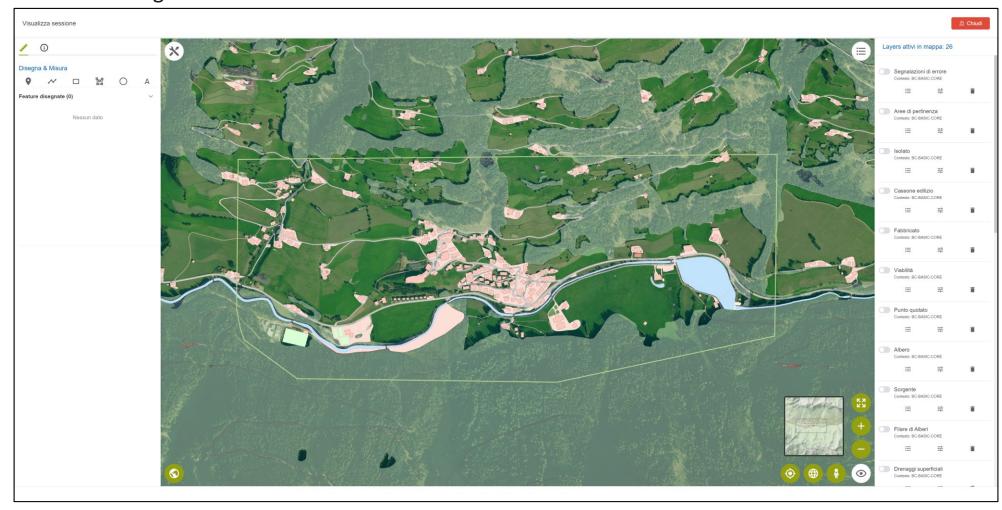










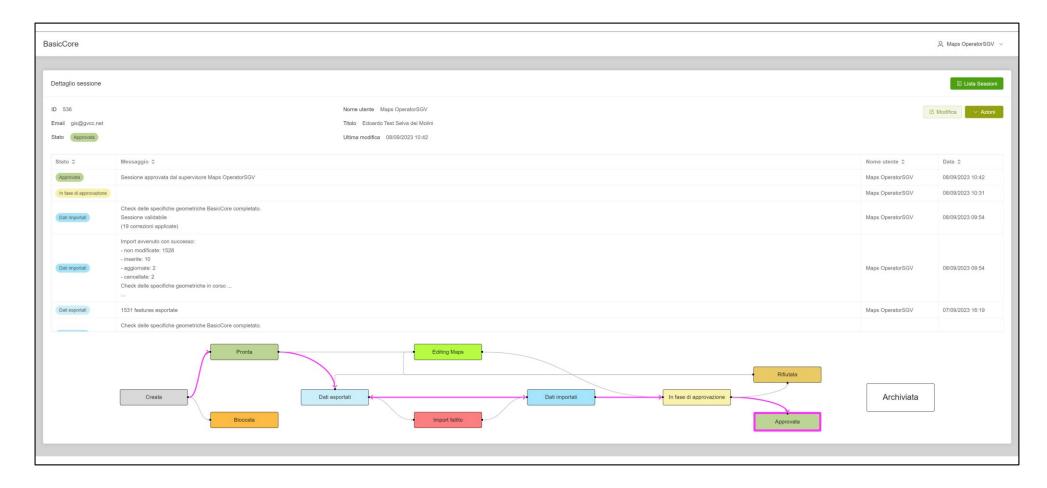




















Are you sufficiently curious (or confused) now?



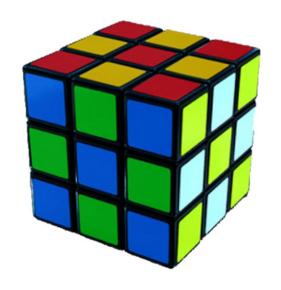








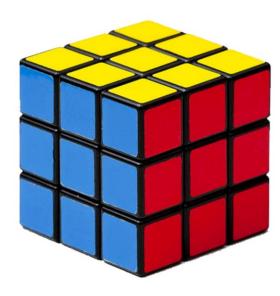
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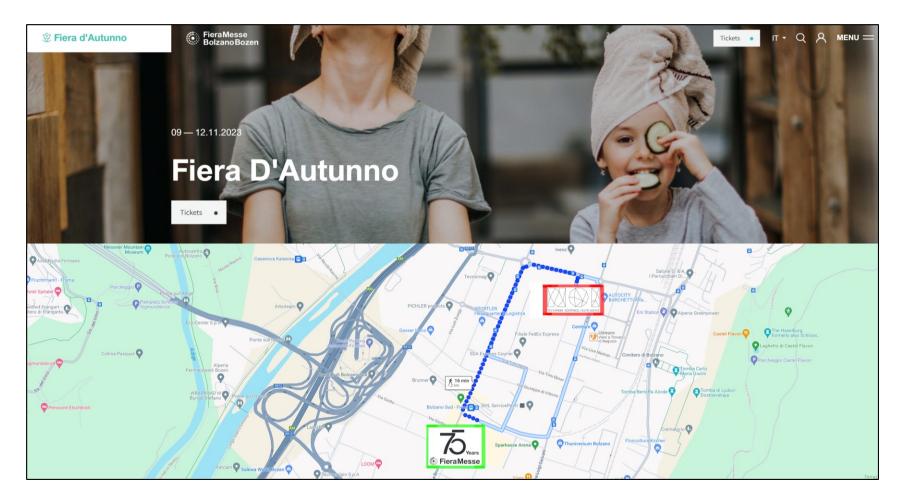








Are you sufficiently curious (or confused) now?



November 2023, 9th to 12th Stand Nr: D26/64











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THANKS FOR YOUR ATTENTION

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