

Geo-Social Web Portals: when INSPIRE meets the Social Networks

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Planetek Group



Roma



Bari



Athens



Key Numbers

Planetek Group

Key Technologies:

Remote sensing

Spatial Data Infrastructure

Location Based Systems

Space Software



year **1994**



people **55**



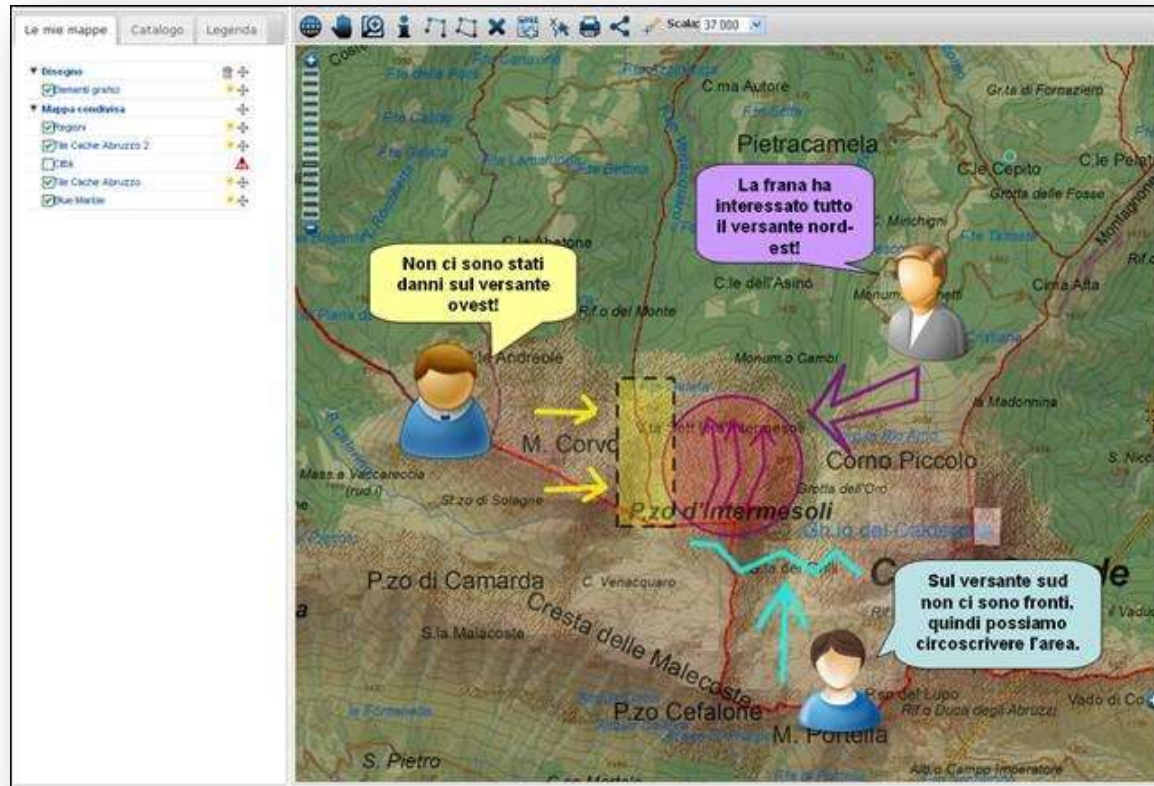
M€/y **5**



Focus: SDI → NeoGoegraphy



A real implementation: Geoportals of Abruzzo



Where are we today?



Beyond the SDI → Linked Open Data & RDF
GetLOD & LOD4SDI

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Ontologies for INSPIRE data themes
common ontologies and geographical data standardization

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Crowdmapping
openstreetmap and neogeography



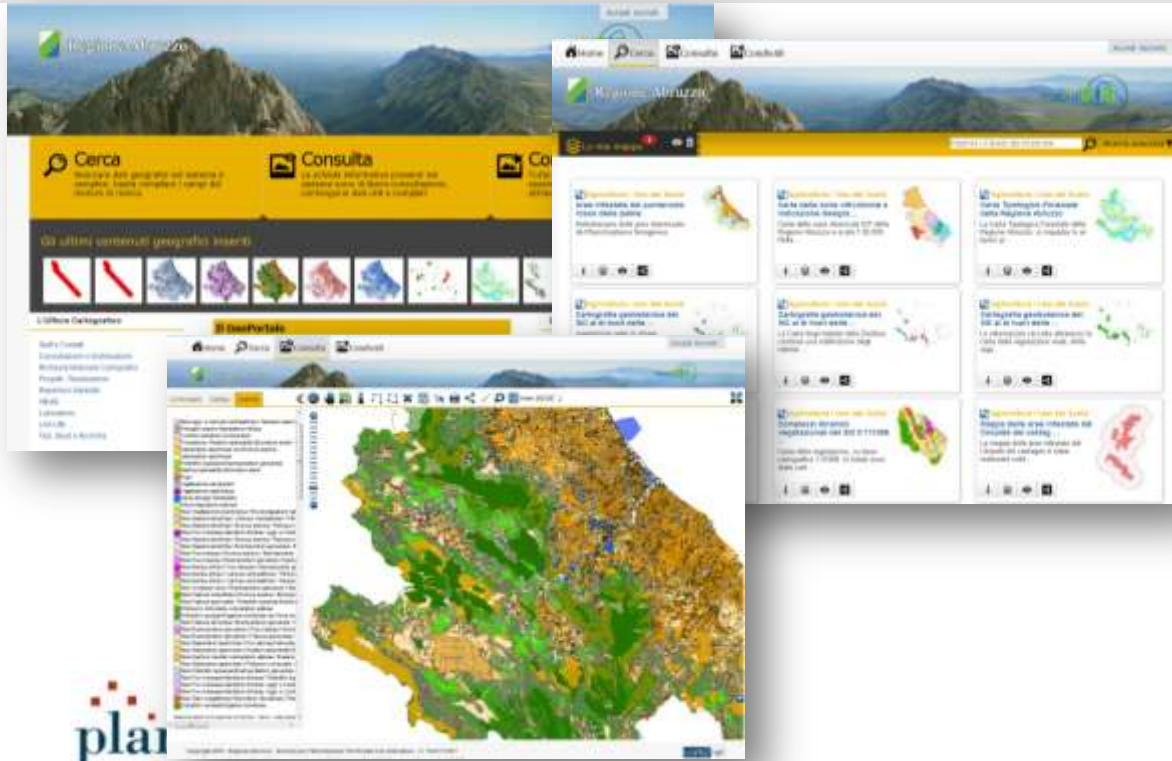
Resources:

- GetLOD: www.planetek.it/eng/products/all_products/getlod
- INSPIRE and Ontologies: http://www.je-lks.org/ojs/index.php/Je-LKS_EN/article/view/914
- Openstreetmap: www.openstreetmap.org

Where do we go now?

- SDI for Smart Cities enabling data interlinking
need for semantics in opengeodata
- SDI for spatially enabled Citizens
citizens re-use and produce geospatial information

The geoportal of the Abruzzo Region



**Geo-Content
Management System**

**Search Browse and
Share**

Based on Cart@net

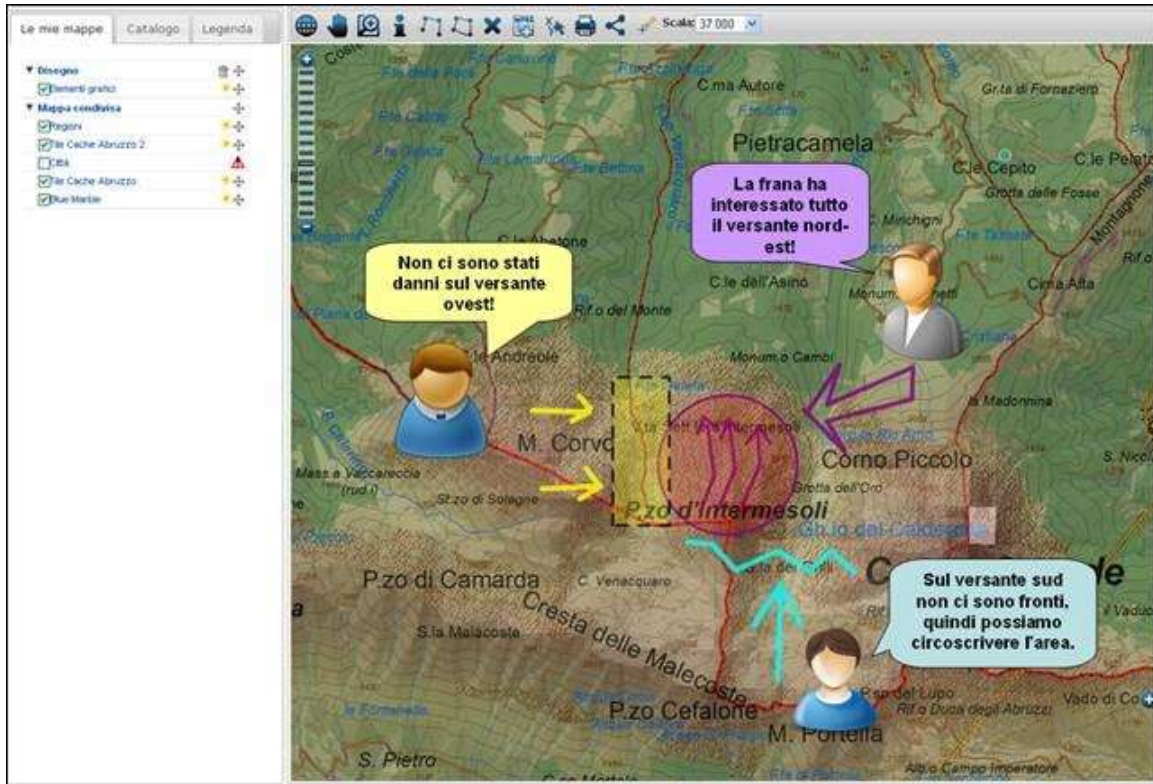
A bi-directional way of communication between citizens and institutions

Cart@net

The screenshot shows the cart@net GeoCMS interface. At the top, it says "GeoCMS per GeoPortali conformi a INSPIRE". Below this is a navigation menu with items: home, Mappe, Notizie, Eventi, Forum, Osservazioni, Documenti, and a search bar. The main content area features a map on the left and text on the right. The text includes: "L'infrastruttura di Dati Territoriali (IDT) rappresenta l'insieme di tecnologie, metodi, politiche ed accordi istituzionali tesi a facilitare la disponibilità, l'aggiornamento e l'accesso ai dati geospaziali.", "I dati territoriali dei Geoportali sono disponibili per il download in rispetto delle relative licenze. Il repository cartografico è aperto all'accesso e al riuso degli utenti secondo i termini della licenza Creative Commons CC-by 2.5.", and "INSPIRE (acronimo per Infrastruttura for Spatial Information in Europe - Infrastruttura per l'Informazione Territoriale in Europa) è un progetto della Commissione Europea con l'obiettivo di realizzare l'infrastruttura di dati territoriali nella Comunità europea. INSPIRE è una Direttiva (2007/2/CE del 14 marzo 2007) del Parlamento europeo e si basa sulla interoperabilità delle infrastrutture di dati spaziali create dagli stati membri.", "Ultime notizie: È in linea il nuovo Geoportale che assicura la divulgazione, fruizione e distribuzione dei dati territoriali...". At the bottom, there are three buttons: "Visualizza le Mappe" (with a magnifying glass icon), "Cerca nel Catalogo Dati" (with a search icon), and "Download Dati" (with a stack of data icons).



The GeoSocial module



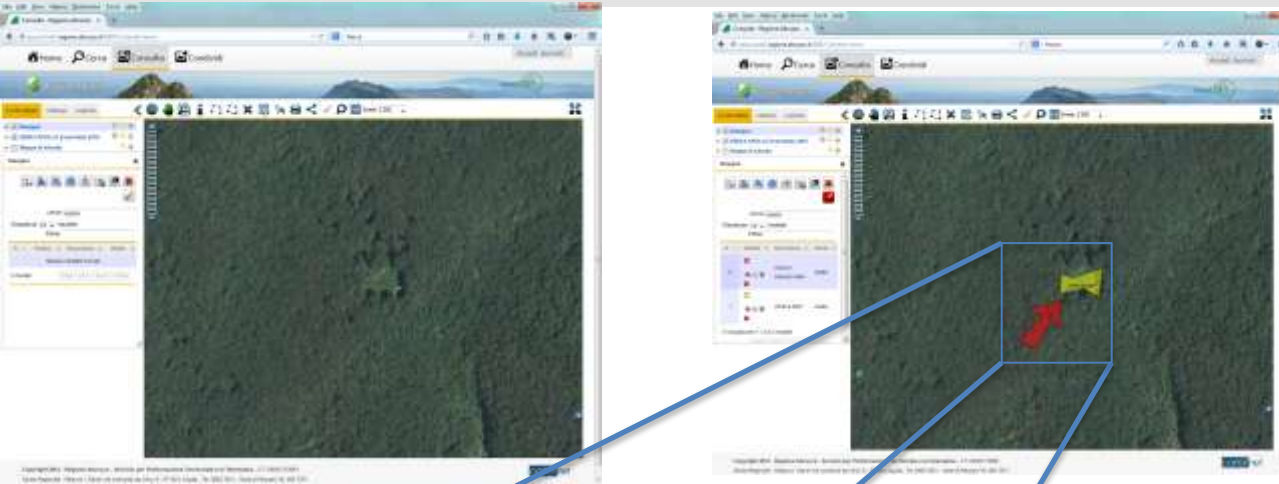
Edit the map

Share the map

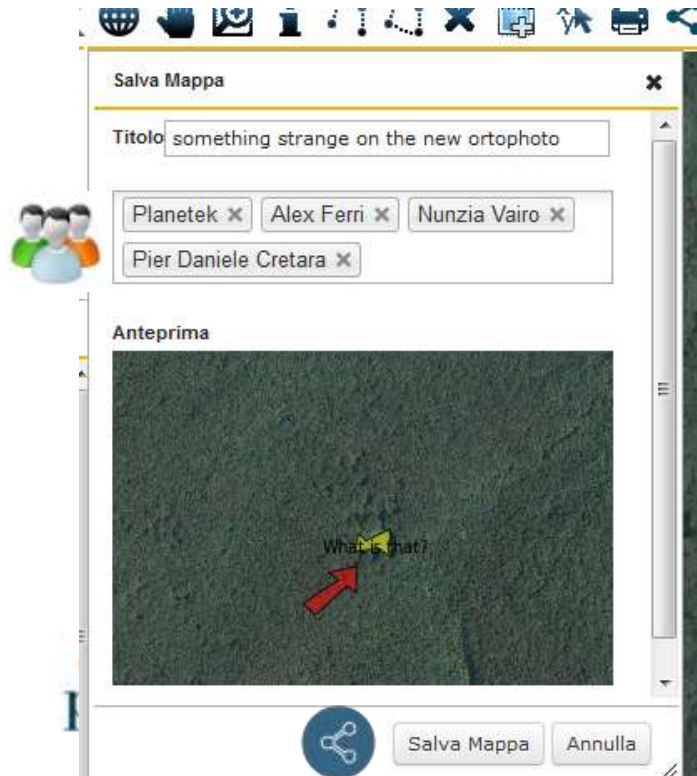
Add comments

Publish the map

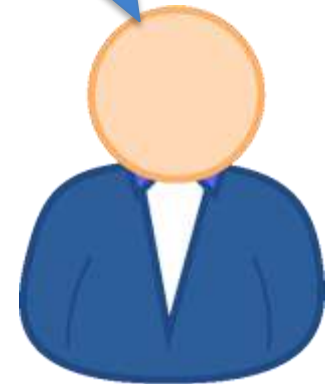
The GeoSocial module (Use Case)



The GeoSocial module (Use Case)



Hey guys have you some idea on what is this stain on the new ortophoto?



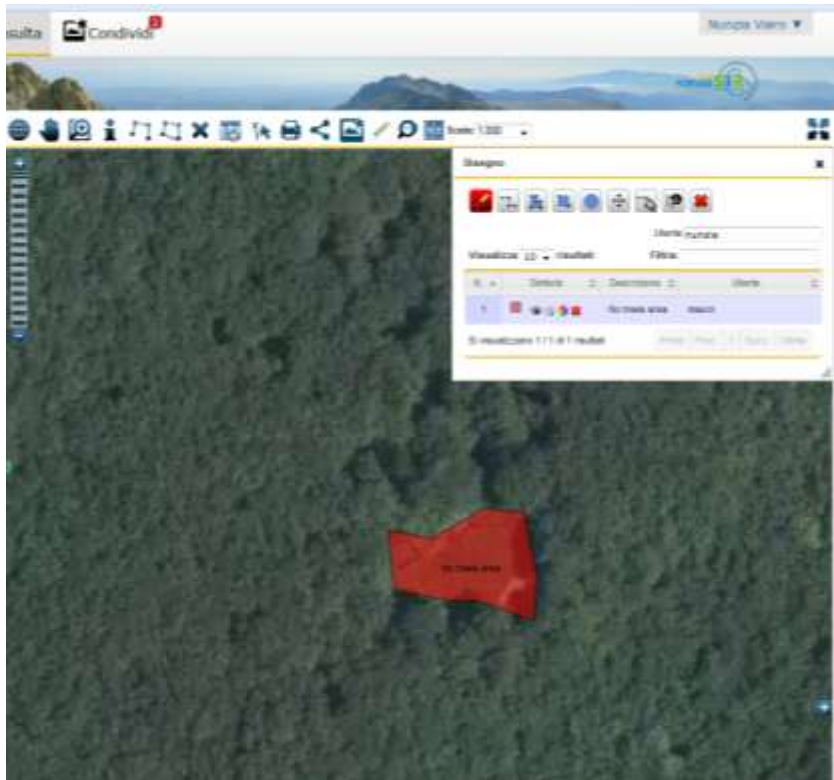
The GeoSocial module (Use Case)



Guys I am close to that place...I'm going to take a look!



The GeoSocial module (Use Case)

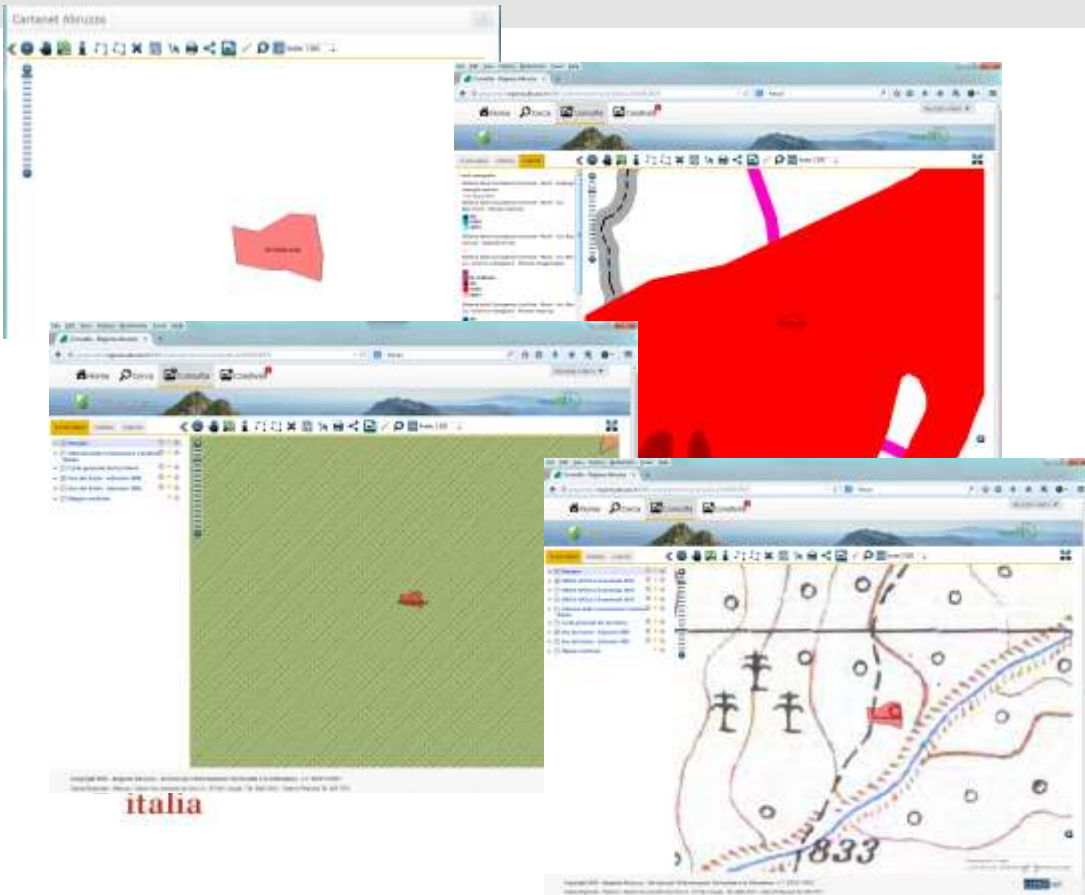


It is an area where someone has cut off all the trees.

I activate my GPS on the mobile to replace with a better accuracy the shape drawn by Mauro.



The GeoSocial module (Use Case)



I'm comparing in overlap mode the polygon with some administrative layers. None have rights to cut that trees.



The GeoSocial module (Use Case)



ultima modifica 11/07/2013 11:14

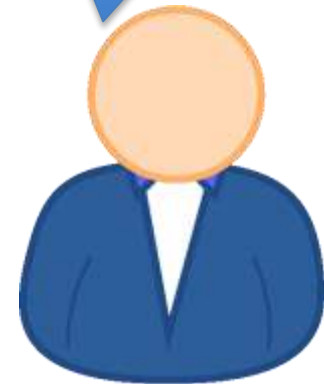
something strange on the new ortophoto

✔ Creato da mauro il 2015-05-18
★ Condiviso da mauro il 2015-05-18

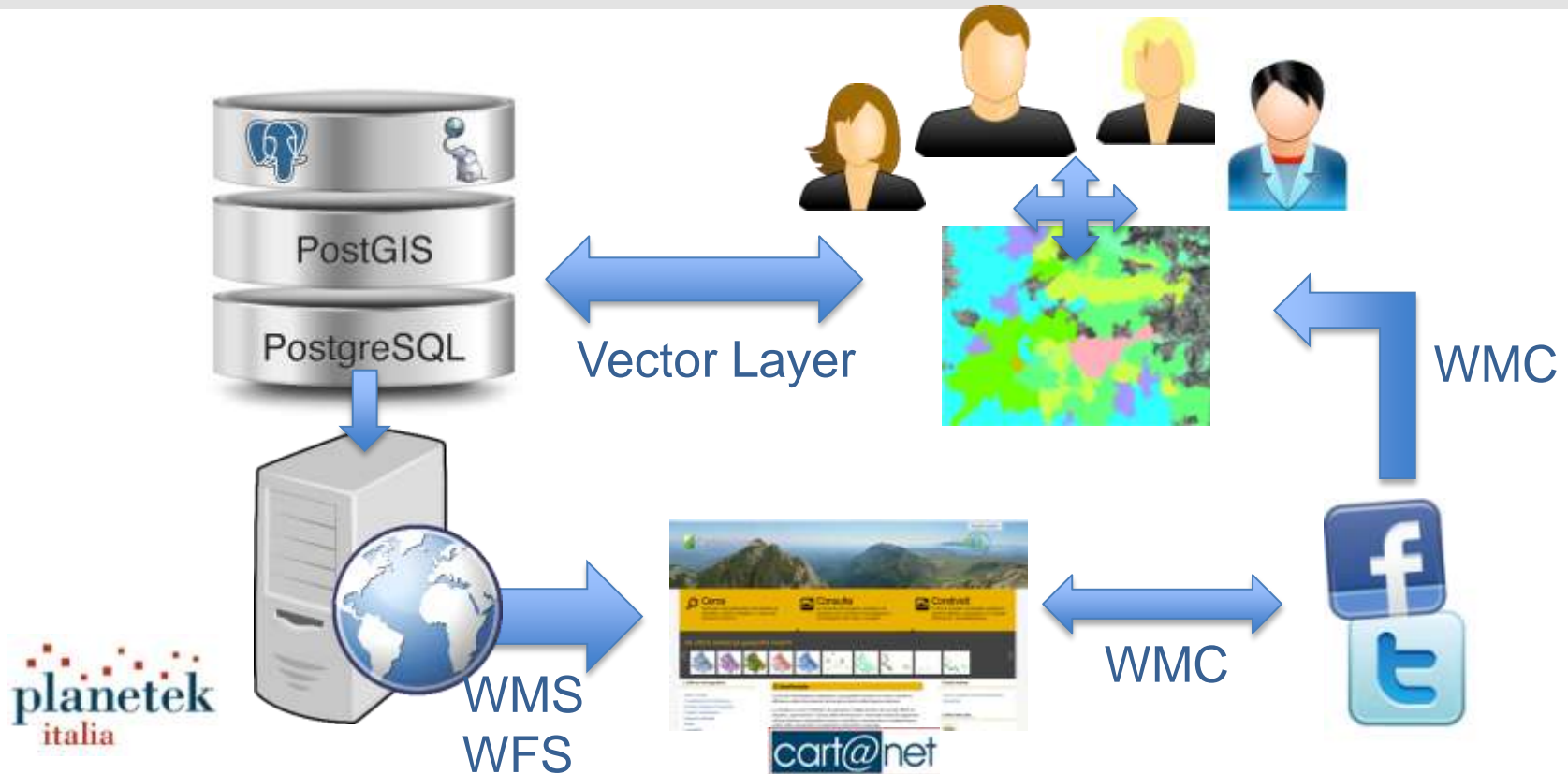
vedi 2 contributi simili



It seems an illegal activity...we can continue the discussion involving other people by FB.



Technology in a crowdmapping mode



Meet us @ booth 26A



Thank you for your
attention!



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<http://www.planetek.it/cartanet>