

web2.0
mashup
geoweb

Davide Carboni
CRS4 - Programma Strategico ICT

web2.0

Di cosa si parla qui

23 30Boxes **411Sync** 43Things A9 AIM Alexa **Amazon**
AmazonEC2 AmazonQueue AmazonS3 AOLMusicNow
AOLVideo Backpack Basecamp **BBC** Blogger Bloglines
BlueDot Buzznet CafePress Dapper **del.icio.us**
DigitalPodcast EasyUtil **eBay** Entrez eSideWalk ESV **EVDB**
Facebook FedEx **FeedBurner** FeedMap Findory **Flickr**
geocoder geocoderCanada GeolQ **GeoNames**
Gigablast GlobeExplorer **Google** GoogleAdSense
GoogleAdWords GoogleAjaxSearch GoogleBase
GoogleCalendar GoogleCheckout GoogleDesktop
GoogleHomepage **GoogleMaps** GoogleTalk GrouperVideo
hostip HotOrNot indeed Interfax InternetArchive Jots
JotSpot Kayak **LastFM** LiveJournal Map24 MapPoint MapQuest
MechanicalTurk Moreover **MSNMessenger** MusicBrainz
MusicMobs NASA Naver NewsGator NOAA Ontok
OntokWikipedia PayPal Pixagogo Plazes Prodigem PubSub
RapLeaf RawSugar Rhapsody Riya Salesforce SecondLife
Shadows **Shopping.com** simply Skype Smugmug
Sparklines SplogSpot Start TagTooga Tailrank **Technorati**
Telcontar Textamerica Topicalizer **Trynt** TypeKey TypePad
Upcoming UPS UrbanDictionary Vast **VirtualEarth**
WeatherBug Weblogs WebShots WindowsLiveExpo
WindowsLiveGadgets **WindowsLiveSearch** Yahoo
YahooAds YahooAnswers YahooAudio **YahooGeocode**
YahooImages **YahooLocal** YahooMapImage
YahooMaps YahooMessenger YahooRelatedQuery
YahooShopping **YahooTerms** **YahooTraffic**
YahooTravel YahooVideo YahooWidgets **YouTube** Zazzle
ZeeMaps Zillow ZoomIn Zvents



Tre ingredienti del web2.0

- ⇒ Tecnologico
 - web interattivo, non piu' software ma servizi
- ⇒ Sociologico
 - misurarsi in una comunita', interagire
- ⇒ Economico
 - chi fornisce il servizio spende poco, ma se ha successo puo' guadagnare

Web 2.0

Condivisione

	web 1.0	web 2.0
informazione	agenzie	blogs
conoscenza	da chi scrive a chi legge	collaborativa wikipedia
immagini	banche dati/usenet	comunita' flickr
video	banche dati/usenet	comunita' youtube
bookmark	privati (utente)	condivisi del.icio.us
classificazione	tassonomica	folksnomica

***If Web 2.0 for you is blogs and wikis,
then that is people to people.
But that was what the Web was supposed
to be all along.
And in fact, you know, this Web 2.0, quote,
it means using the standards which have
been produced by all these people
working on Web 1.0.***

Tim Berners Lee

Data is the next Intel inside

- ➔ navtek on board (\$750 million)
- ➔ la corsa e' verso i dati: location, identity, calendaring of public events, product identifiers
- ➔ 2 strade: acquistarli, creare una community di autori
- ➔ **Controllo di dati unici, non facilmente replicabili e che aumentano man mano che gli utenti usano il sistema**

Harnessing Collective Intelligence

- ➔ "with enough eyeballs, all bugs are shallow" (E. Raymond)
- ➔ folksonomy Vs taxonomy
- ➔ "we, the media," (D. Gillmore)

Software come materia prima

- meno **software come prodotto** piu' **software come servizio**
- il software non deve essere rilasciato, cambia il modello di sviluppo
- continuous beta

mashup



Cosa sono?

- ⇒ Termine che viene dalla musica pop
- ⇒ Unire piu' servizi esistenti per generare nuove applicazioni
 - SOAP
 - REST
 - Javascript
 - RSS/Atom

Mashup by example

The screenshot shows a web browser window displaying the Placeopedia website. The browser's address bar shows the URL <http://www.placeopedia.com/>. The website's header features the title "PLACEOPEDIA" and the tagline "Connecting Wikipedia articles with their locations". Below the header, there are navigation options: "Add your place", "Random place", and a search bar labeled "Search for a location".

The main content area is divided into two sections. On the left, there is a map of Europe with several red location pins. The map includes a scale bar and navigation controls. Below the map, a note states: "(Map shows latest 15 additions in area shown, 632 entries not shown)".

On the right side, there is a section titled "Recent Additions on Map" which lists several entries, each with a location name, a link to the Wikipedia article, and the date and time it was added. The entries include:

- Berghausen** (Wikipedia Article) added 12:30, 6th July 2006 by Sascha | Permalink | Incorrect?
- Galtür** (Wikipedia Article) added 20:30, 5th July 2006 by Hans Kers | Permalink | Incorrect?
- Hechingen** (Wikipedia Article) added 20:26, 5th July 2006 by Hans Kers | Permalink | Incorrect?
- Poing** (Wikipedia Article) added 13:41, 5th July 2006 by Wolf Hosbach | Permalink | Incorrect?
- Starnberg** (Wikipedia Article) added 13:40, 5th July 2006 by Wolf Hosbach | Permalink | Incorrect?
- Innsbruck, Austria** (Wikipedia Article) added 13:39, 5th July 2006 by Wolf Hosbach | Permalink | Incorrect?
- Ravenna, Italy** (Wikipedia Article) added 13:34, 5th July 2006 by Wolf Hosbach | Permalink | Incorrect?
- Fuggerei** (Wikipedia Article) added 06:52, 5th July 2006 by Steven Harris | Permalink | Incorrect?
- Augsburg** (Wikipedia Article) added 06:32, 5th July 2006 by Steven Harris | Permalink | Incorrect?
- Herrenberg** (Wikipedia Article) added 17:37, 3rd July 2006 by madam | Permalink | Incorrect?
- University of Konstanz** (Wikipedia Article) added 20:01, 2nd July 2006 by H.-C. Jetter | Permalink | Incorrect?
- Cannobio** (Wikipedia Article) added 14:38, 30th June 2006 by Denis Jacquerye | Permalink | Incorrect?
- Bilbao** (Wikipedia Article) added 13:18, 28th June 2006 by jssmcm | Permalink | Incorrect?

Below the map, there is an "About the site" section with three paragraphs, each preceded by a red location pin icon:

- Hello, and welcome to Placeopedia, a simple site where you can connect Wikipedia articles with places, and then make use of our database either to browse, or syndicate the whole lot. We hope that lots of people will connect places they know with their corresponding Wikipedia article, and then our *syndicated data* can be used as a general geographic lookup table for Wikipedia.
- Latest news:** We've removed email confirmation, as it was making it too time-consuming to add many posts. We've also made the map a little bit wider, so New Zealanders don't feel left out; and while the map still shows only the latest 15 additions, we've added a count underneath the map of the number of pins *not* shown on the map. Zoom in and pan around to make them appear.
- We've also set up a [public discussion list](#) for people interested in the development of the open source software that Placeopedia runs on.



Sleevenotes - Franco Battiato - Firefox

File Edit View Go Bookmarks Tools Help

http://www.sleevenotes.com/artist/0cd117b2-2e21-406d-80cf-5ce0a

post to del.icio.us my del.icio.us Giochi Zone: Gioca ...

1970s to now. Together with Alice, Franco Battiato represented Italy at the Eurovision Song Contest 1984 with the melody "I treni di Tozeur". Battiato's songs are dreamy, controversial collages of images and sensations, very experimental and convoluted, with a quasi-dadaist disrespect for what is passed as 'artsy' or 'trendy' by the intelligentsia.

His collaborations (from 1994 onward) with the nihilistic -cynical philosopher Manlio Sgalambro have added further depth to his apparently nonsensical lyrics, with Friedrich Nietzsche and other anarchistic and problematic

CD da amazon

biografia da wikipedia

Francesco Battiato was born in Jonia di Riposto, in the province of Catania (Sicily).

At the age of 20 he moved to Milan and in 1968 he obtained the first musical contract. He scored some success with the romantic song *E l'amore*. After further covers of pop songs, he met the experimental musician Juri Camisasca in 1970 and collaborated with *Osage Tribe*, an Italian psychedelic- progressive rock band. As a solo he released the science-fiction single "La convenzione" ("The convention"), one of the finest Italian progressive rock songs of the 1970s.

More...

Alternatively try the [Allmusic biography](#) (offsite)

Discography

Albums by this artist:

- Fetus (1971)
- Pollution (1973)
- *Sulle corde di Aries* (1973)
- "Clic" (1974)
- *M.elle le "Gladiator"* (1975)
- *Franco Battiato (aka 'Zà')* (1977)
- *L'Egitto prima delle Sabbie* (1978)
- *L'era del cinghiale bianco* (1979)
- *Patriots* (1980)
- *La voce del padrone* (1981)

foto da flickr

discografia da musicbrainz

video da youtube

Done

CD da amazon

biografia da wikipedia

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 - *L'era del cinghiale bianco* (1979)
 - *Patriots* (1980)
 - *La voce del padrone* (1981)

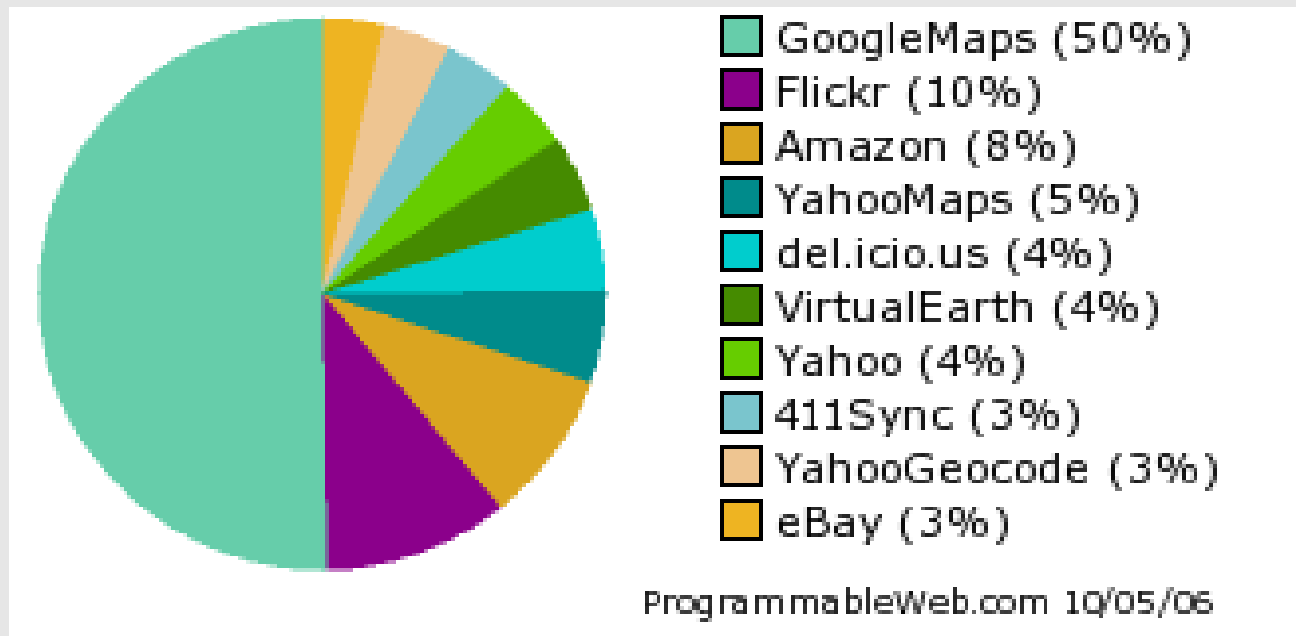
foto da flickr

discografia da musicbrainz

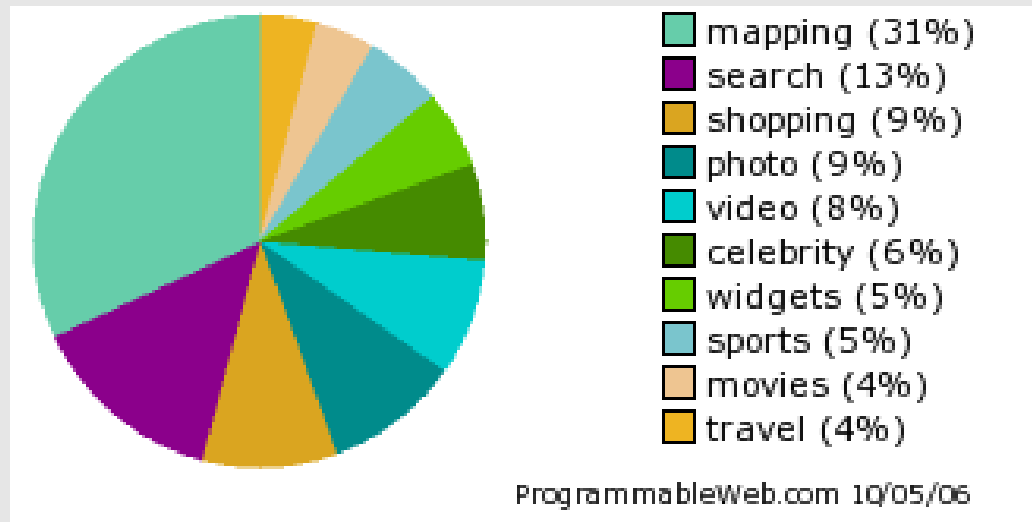
video da youtube



284 APIs al 4 Ottobre 2006



1035 mashup al 4 Ottobre 2006



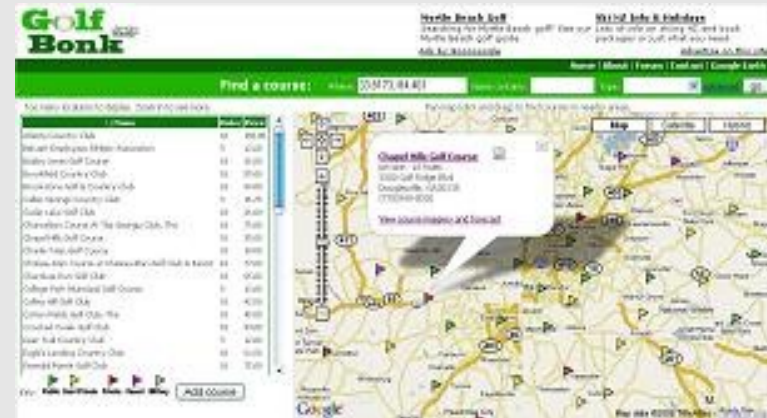
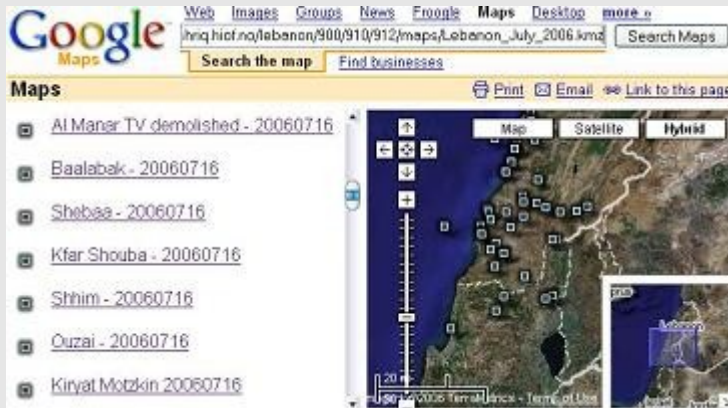
2-3 nuovi mashup ogni giorno

geoweb

Google Maps: dal latino al volgare

Israel-lebanon war

Golf bonk

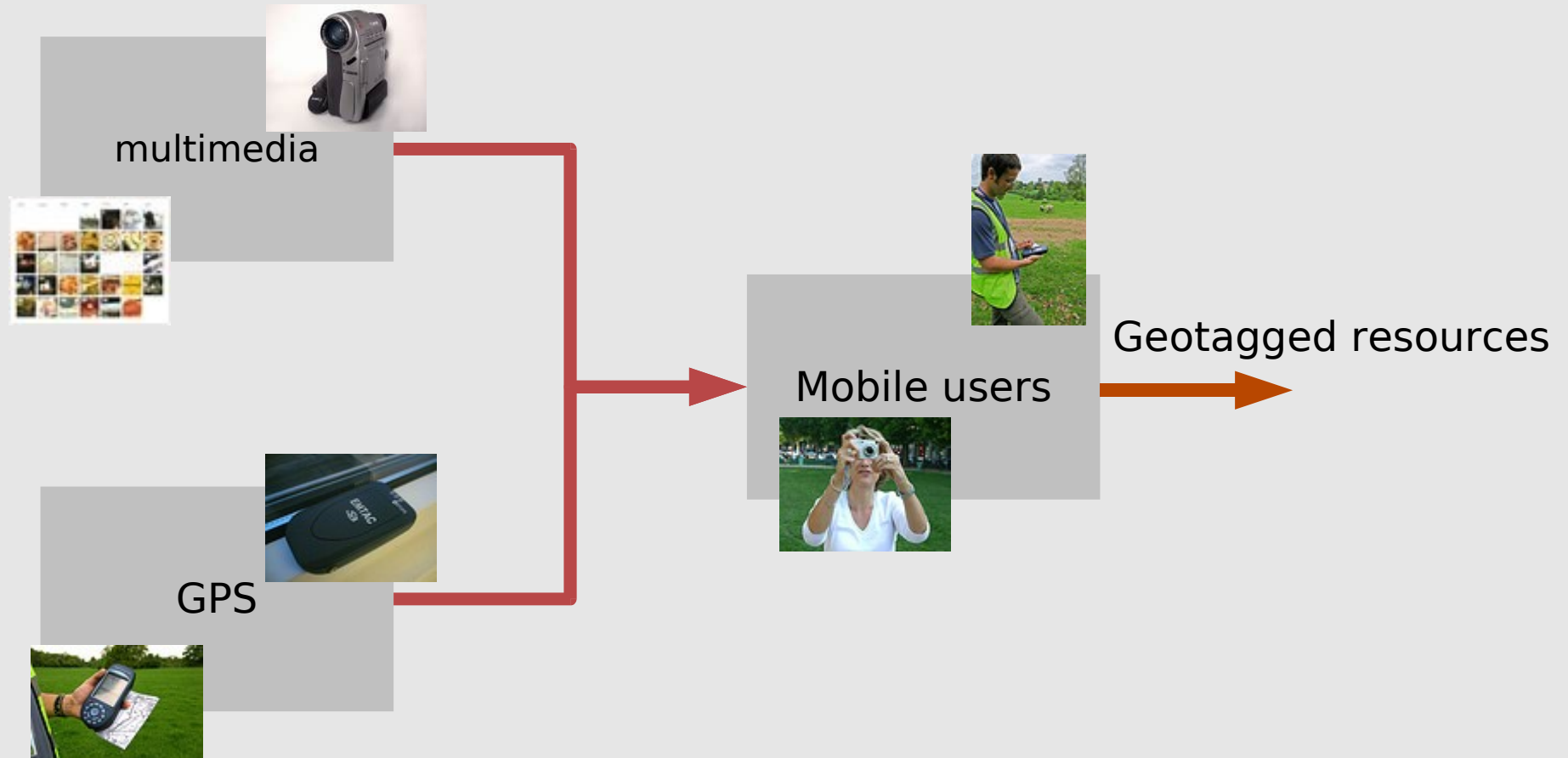


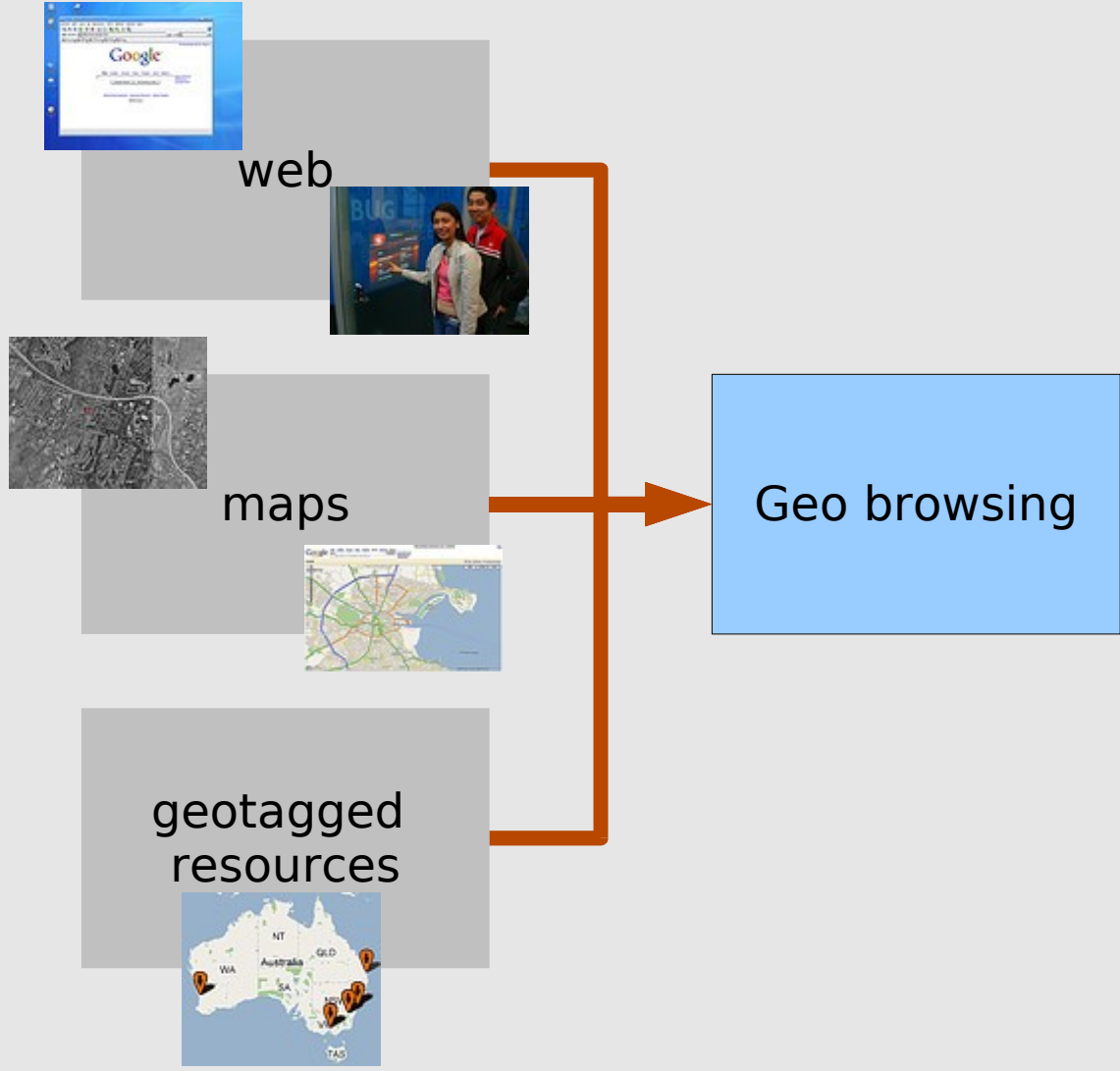
Real estate

Mumbai bomb blast



Aggiungere valore alle risorse





Risorse

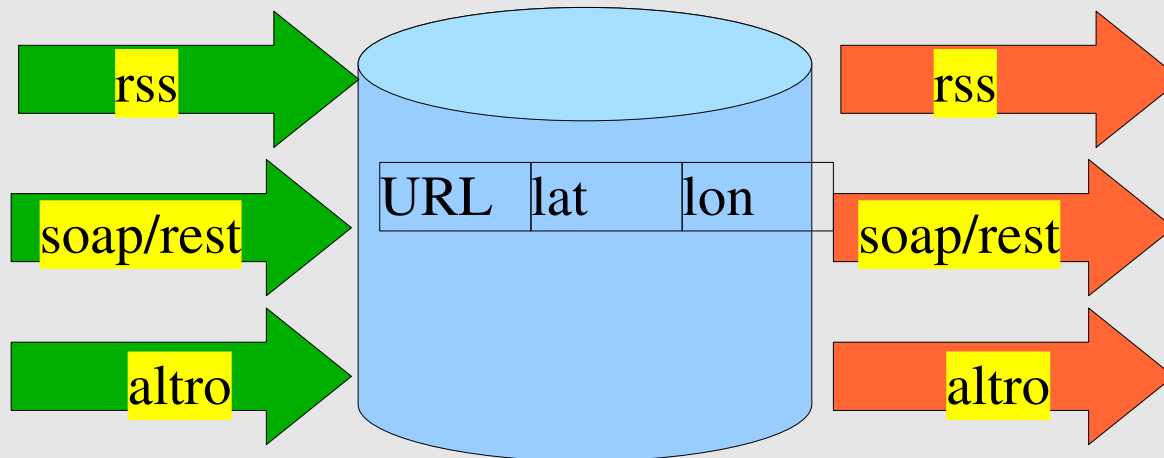
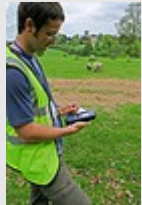
- ➔ Risorsa = tutto cio' che puo' essere indirizzato tramite una URL
 - pagine web
 - immagini
 - video
 - documenti (mime type)
 - servizi
 - articoli blog
 - channel RSS
 - ...

geotagging di una risorsa

URL	lat	lon
-----	-----	-----

Flussi di risorse geotagged

dai molti ai molti

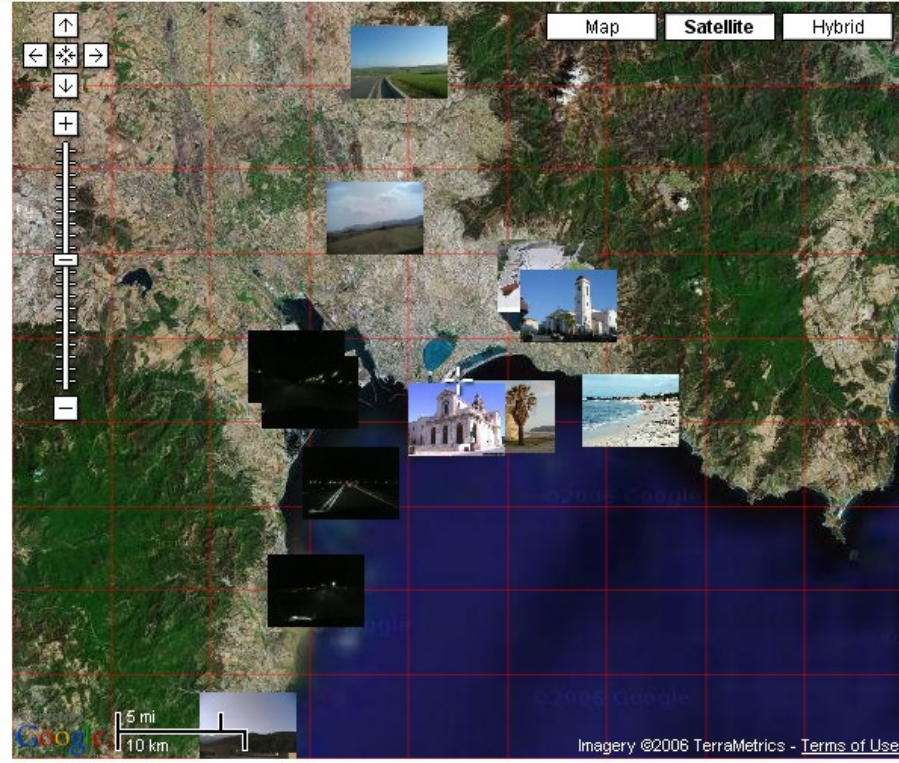


obiettivo: costruire un grande indice
delle geo-risorse del web = Url + lat + lon

GeopiX (ALPHA Version)

davide [logout](#)

Create new resource at: LAT=39.2099 LON=9.1708



controls

images

grid

9

thumb Half

Itinerary List

- [noname](#)
- [noname2](#)
- [Seulo](#)
- [Mix](#)
- [Zip by night](#)
- [Archeo](#)
- [Night](#)
- [Nora](#)
- [Seulo 2](#)
- [Seulo3](#)
- [Seulo4](#)

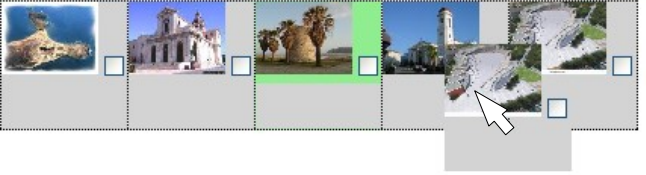


[storage/4722346.jpg](#)

la Torre, ormai consumata dai venti, fu costruita dagli spagnoli come torre di avvistamento per difendere le coste dell'isola dalle terribili incursioni barbaresche. Un'altra torre, di epoca più recente, si trova nel litorale di Quartu immersa nelle acque del mare, di traverso. Questa seconda torre venne utilizzata durante la seconda guerra mondiale sempre con funzione difensiva. Come arrivarci: ci si arriva direttamente con gli autobus PF, PN e PQ, che partono da piazza Matteotti (di fronte alla stazione delle Ferrovie di Stato), con l'autobus OS e nei mesi estivi con il 9D (il diretto che parte da piazza S. Michele) e con il 3D (il

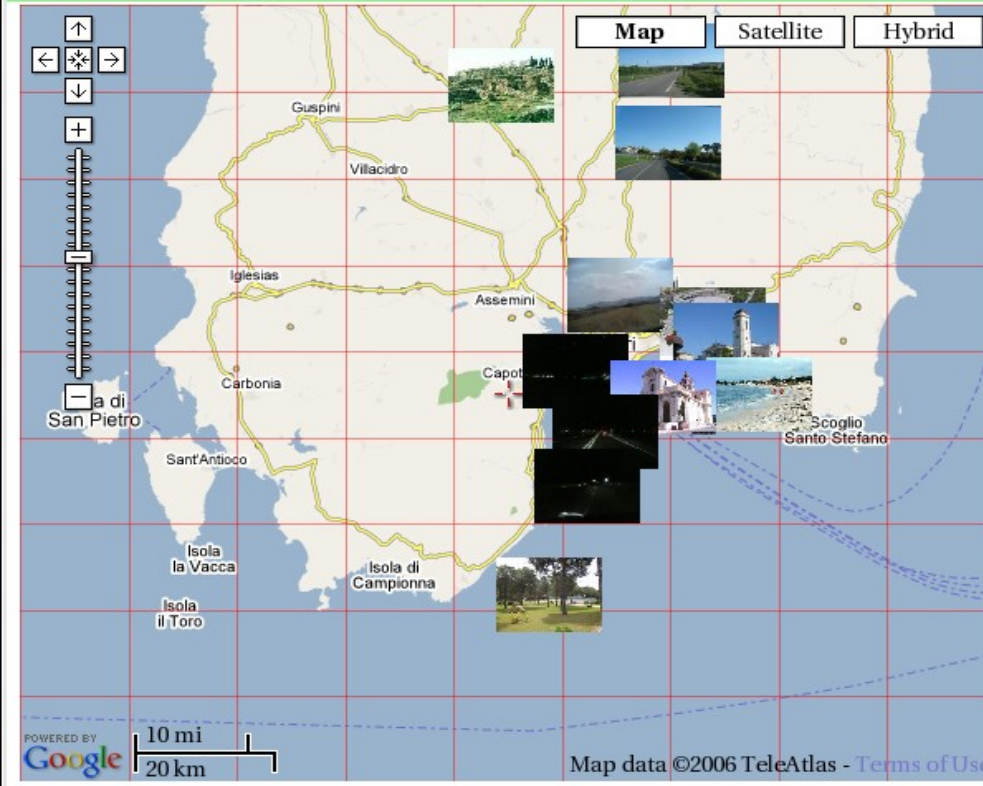
[edit](#) [view](#) [HTML snippets allowed](#)

sample(0)
 prova(2)
 GeoPixMobile(6)
 Zip(1)
 seulo(1)
 sardinia(1)
 italy(1)
 cagliari(0)



Geopix (ALPHA Version)

davide Logout Create new resource at: LAT=39.16414 LON=8.953857



sample(0) prova(1) GeoPixMobile(4) Zip(2) seulo(2) sardinia(2) it

Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://opensource.crs4.it/geopixrun/script/

Copy and paste the snippet in your blog

```
<iframe
src="http://opensource.crs4.it/geopixrun/script/badge.html?itname=%22davide%22;itowner="davide"
style="width:500px; height:450px; overflow: hidden"></iframe>
```

Done

davide << >> Save DeleteItems RemoveAll MakePublic MakePrivate Permalink [BlogIt!](#)



DAVIDE AND THE WEB 2.0

Monday, July 17, 2006

Geopix badge

Ciao. Questa è una prova di itinerari sul blog.

POWERED BY Google Imagery ©2006 TerraMetrics, Map data ©2006 TeleAtlas - Terms of U

<http://www.nora.it/>

La città di Nora si trova collocata su di un promontorio (Capo di Pula), sito a 38° 59' 13" di latitudine Nord e 30° 26' di longitudine Ovest (riferita al meridiano di Monte Mario). Questa lingua è separata dall'entroterra mediante

Aprilo con [geopix](#)
11:20AM

Comments: [Post a Comment](#)

Links to this post:
[Create a Link](#)

[<< Home](#)

Jibe before is too late!!

About Me



Name:
Davide 'dada' Carboni

Davide Carboni si occupa da anni di progetti ICT e i suoi attuali interessi di ricerca sono rivolti alle applicazioni geo-referenziate, al web ed alle reti peer-to-peer.

[View my complete profile](#)

PREVIOUS

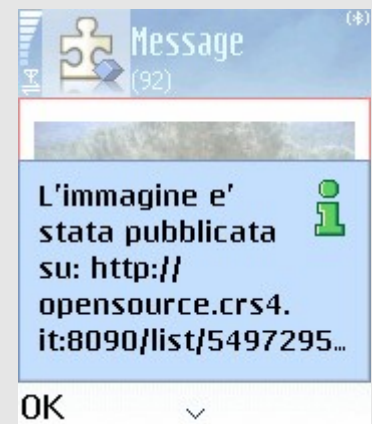
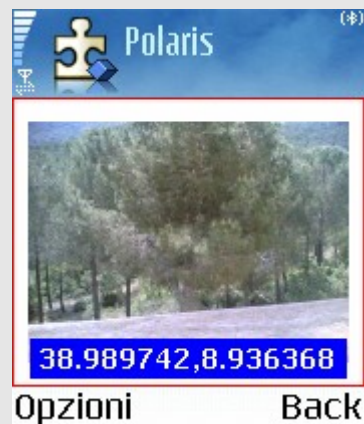
- [Campioni del mondo](#)
- [Geolinks: google maps in blogs made easy](#)
- [Geolink](#)
- [Una nuova idea](#)
- [Immobili in vendita con google maps](#)
- [Portale "Musei in rete della Sardegna del Sud"](#)
- [Windsurf a Geremeas sulle Google Maps](#)
- [Quikmaps](#)
- [Upcoming all'Opera](#)
- [Firefox tascabile](#)

ARCHIVES


- [04/25/06](#) / [05/12/06](#) / [05/13/06](#) / [05/14/06](#) / [05/19/06](#) / [05/23/06](#) / [05/25/06](#) / [05/27/06](#) / [05/31/06](#) / [06/01/06](#) / [06/07/06](#) / [06/09/06](#) / [06/10/06](#) / [06/11/06](#) / [06/13/06](#) / [06/14/06](#) / [06/16/06](#) / [06/17/06](#) / [06/26/06](#) / [06/28/06](#) / [06/29/06](#) / [06/30/06](#) / [07/03/06](#) / [07/05/06](#) / [07/06/06](#) / [07/07/06](#) / [07/09/06](#) / [07/10/06](#) / [07/12/06](#) / [07/13/06](#) / [07/16/06](#) / [07/17/06](#) / [07/19/06](#) /



GeoPix Mobile




Geopix RSS

GeopiX (ALPHA Version) 

resources 6

Add new resource at Lat=39.183570366975246 Lon=8.333473205566406

Map Satellite Hybrid



POWERED BY Google

rss feed for this region

beach(5) spiaggia(5) sardinia(5) sardegna(1) La punta(1) Portoscuso(1) La Cala delle oche(1)

Itineraries:

noname

Bloglines

Feeds Blog Clippings Playlists

Add Edit Options

- 23 feeds Mark All Read
- web20 (1) (4)
- podcast (11) (3)
- amici (4)
- varie (9) (3)
- diritto in rete (12)
- business and web20 (11)
- geoweb (8)
 - Google Maps Mania (3)
 - Google Maps API Official Blog (4)
 - GeoPix Official Blog
 - Geo-Web
 - Mapping Hacks (1)
 - GeoPix RSS Area

subscribers related feeds mark all ne

GeoPix RSS Area

Items from area lat range 39.1369842413 - 39.2301256384 and lon range 8.243865966

6 Items | [Sort Oldest First](#) | Updated: Mon, Nov 20 2006 2:41 PM

[New resource in coordinates:\[39.20057;8.3847931\]](#)



Posted on: Mon, Nov 13 2006 7:40 PM | [Email This](#) | [Clip/Blog This](#)

[New resource in coordinates:\[39.203473;8.3769821\]](#)



Posted on: Mon, Nov 13 2006 7:39 PM | [Email This](#) | [Clip/Blog This](#)

[New resource in coordinates:\[39.18761;8.3093151\]](#)

Dal GIS al Geoweb – GISDay 2006



N80

NOKIA

Bloglines | [Subscribe](#)

New resource in
coordinates:[38.886912;8.8676



Mon, Nov 13 2006
[Email](#) | [Save](#) | [Keep](#)

New resource in
coordinates:[38.916026;8.768!



Mon, Nov 13 2006



Riferimenti

- ➔ Progetto Cluster “Mashup e Geoweb: nuove idee per il Web 2.0”
 - www.consorzioventuno.it/news_elenco_show.php?ID_NEWS=260
- ➔ CRS4 GeoWeb wiki
 - <http://opensource.crs4.it/geopix>
- ➔ CRS4 GeoPix Web application
 - <http://opensource.crs4.it/geopix.html>
- ➔ Le mie pagine sul web
 - <http://powerjibe.blogspot.com>
 - <http://people.crs4.it/dcarboni>