

Studio Campioni

GIS solution for the territory and infrastructures



Studio Campioni

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Presentation

We have been Autodesk's 20 years of specialist software training partners including those related to the GIS world: AutoCAD MAP, Mapguide, Infrastructure mapserver, ESRI products.

For years we have been directly managing high-level information systems at important structures for the management of infrastructures such as: GAS, WATER and SEWERS.
I refer in particular to a company that transports methane gas throughout the nation.

The information system was created for these companies starting from paper data and visual knowledge but, in some cases, the data were surveyed through expeditious campaigns of survey data in the countryside. The GIS systems allow Editing (cartographic modification of the various levels), and their consultation at various hierarchical levels by enabling appropriate software settings. In this way, within a structure it is possible to have personnel able to Administer, Edit or just consult.

The geographic systems can also be consulted at separate offices (INTRANET) and some data can also be published via the INTERNET and made available to any user.

For some years now, Autodesk has collaborated with ESRI (world leader for GIS solutions) allowing us to expand our GIS knowledge also in these software. Following this, most of the managed facilities have been migrated to the brand new Esri platforms.

In such systems we can offer:

- 1) Survey in the field
- 2) Creation and computerization of the GIS system
- 3) Through our partner to provide the sale of GIS products and the necessary IT infrastructure

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Territory and Infrastructure (Activities)



- Planning
- Urban development
- Water
- Energy
- Transportation



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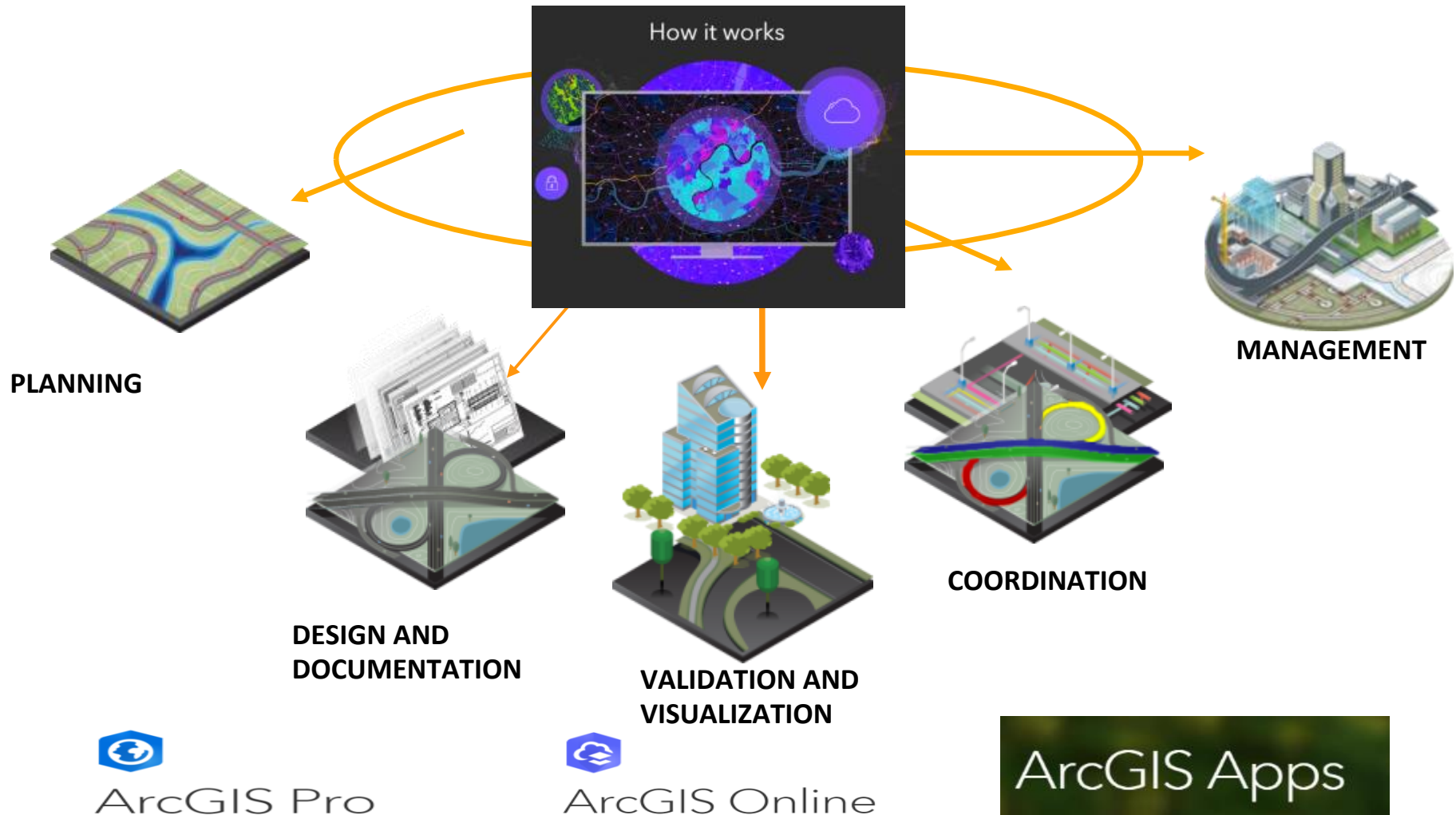
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ArcGIS Enterprise

Map and analyze with the leading GIS software



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ArcGIS Enterprise (Apps)

A COLLECTION OF INTEGRATED, LOCATION-BASED APPS, THAT WORK WHEREVER YOU DO.

 ArcGIS Field Maps Perform field data collection and editing. Find assets and information, and report real-time location from data-driven maps on mobile devices. Learn more →	 ArcGIS Dashboards Present location-based analytics using interactive data dashboards. Add data feeds and integrate maps, charts, gauges, lists, and more. Learn more →	 ArcGIS Workforce Staff and apps can work together. Sync with other apps for assignments, navigate them, and collect data in one workflow on one mobile device. Learn more →	 ArcGIS Navigator Improve workforce reliability. Navigate assets even when offline. Interact seamlessly with ArcGIS Collector and other apps to save time. Learn more →
 ArcGIS QuickCapture ArcGIS QuickCapture is the fastest way to collect field observations. Record observations from a moving vehicle with the touch of a button. Learn more →	 ArcGIS Survey123 Use a form-based survey interface in a lightweight, intuitive app. In just a few clicks you can collect, manage, and analyze survey results. Learn more →	 ArcGIS Pro The latest addition to ArcGIS for Desktop. Create 2D and 3D maps. Edit and analyze data faster using a new, high-performance 64-bit architecture. Learn more →	 ArcGIS Earth Visualize, edit, and share 3D data and leverage new disconnected workflows. Learn more →
 ArcGIS for Power BI Microsoft Power BI users can tap into the power of geospatial analysis, access new map themes, demographic data, and map visualizations.	 ArcGIS for Office Microsoft Excel and PowerPoint users can now ask location-related questions of their data. Make smarter decisions with new insights.	 ArcGIS Business Analyst Get location-based insights for market planning, site selection, and customer segmentation. Plus 15,000+ variables of market data.	 ArcGIS Community Analyst View policy impact to prioritize community projects or place new facilities. Use global data to create what-if scenarios and comparison reports.



ArcGIS Pro



ArcGIS Online

ArcGIS Apps

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GIS experiences : Cadastral data

Legend

- CATASTO
 - Fabbricati Catastali
 - Particelle Catastali
 - Acque Catastali
 - Strade Catastali
 - Linee varie Catastali
- PRG
 - operativo
 - A

Selection

Particelle Catastali 1

Attribute	Value
FeatId	9027
COMUNE	A691
FOGLIO	19
NUMERO	335
ALLEGATO	0
SVILUPPO	0
TIPO	PARTICELLE

Tasks

Task List

Strumenti

- Coord Punto
- Area Poligono
- Intersezione con PRG

Conversione DXF

30-335: Tenere premuto il tasto Ctrl e cliccare (con il tasto sinistro del mouse) sulle particelle presenti sulla mappa per visualizzare la visura nel riquadro Attività sulla sinistra della mappa. [Click for more information](#)

Powered by Infrastructure Map Server

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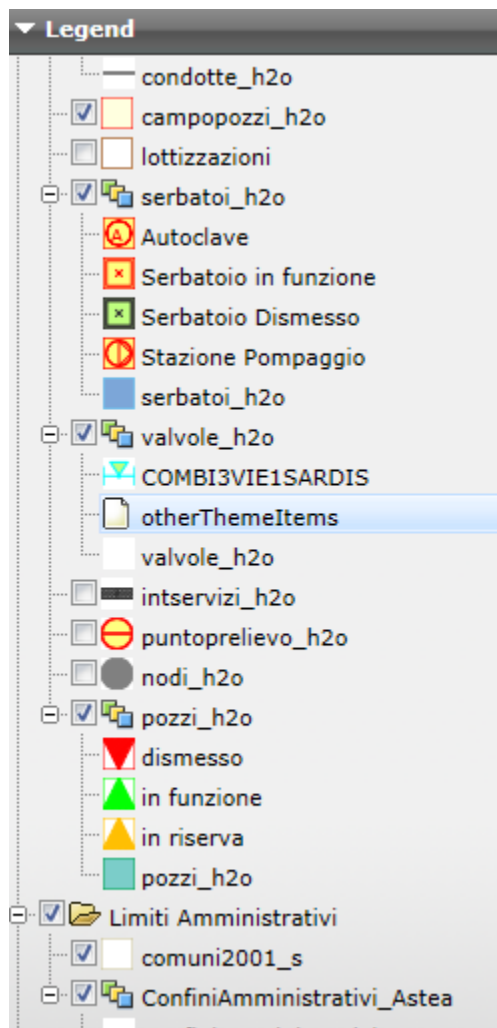
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GIS experiences : Technological networks



Selection	
Attribute	Value
ANNOPOSA	nd
ANODO	
ANTENNA_ANELLO	
CODCOMUNE	H211
COMMESSA	
COMUNE	Recanati
CONSUMOLS	
DANODO	
DASERBATOIO	
DIAM	
DITTA	
DITTATUBO	
HINTER	
MATERIALE	
NOTE1	
NOTE2	
NOTE	
N_UTE	
ODL	
PROVINCIA	
SALDATO_NONSALDATO	
SPECIECONDOTTA	
TERRENOPOSA	
TURNO	
URL	
VIA	
SCAVOUNICOCON	
SVILUPPOMLDOPPIO	
ENTEGESTORETERREN	
NOMESTRADA	
ATT_FIANC	
CHILOMETRICHE	



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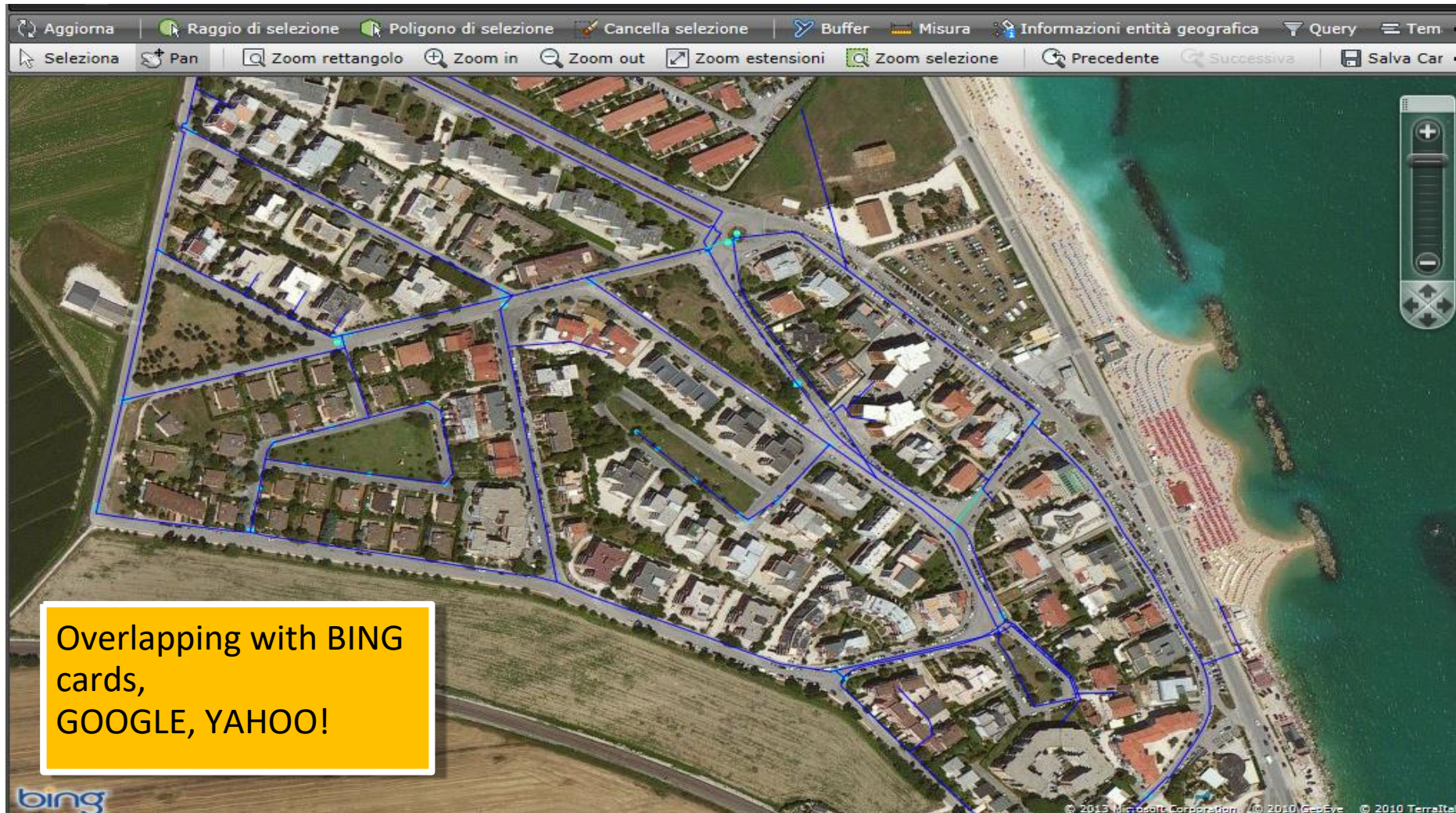
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GIS experiences : Technological networks



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GIS experiences : Integration with all base maps

The screenshot displays a GIS application interface. At the top is a toolbar with icons and labels for various functions: 'Cancella selezione' (Cancel selection), 'Buffer', 'Misura' (Measure), 'Informazioni entità geografica' (Geographic entity information), 'Query', 'Salva Carta' (Save map), 'Cerca Via' (Search street), 'Ricerca Catasto' (Search cadastral), 'CSV', 'Report', and 'Report Data'. Below the toolbar, on the left, is a 'Tasks' panel with a 'Task List' dropdown. The main panel is titled 'Ricerca da Google' (Search from Google) and contains two search fields: 'Comune Es. Camerino (o Cam)' and 'Via Es. Via Dante Alighieri (o Dante)'. A 'Trova' (Find) button is located below these fields. A note indicates '* = Valori obbligatori' (Required values). To the right of the search panel is a 'Task List' table with three columns: a description, a count, and a value. The table lists 25 entries, all starting with 'RECANATI H211'. The main map area on the right shows an aerial view of a landscape with a green line and two green dots indicating a path or boundary.

Task List		
RECANATI H211	1	68
RECANATI H211	1	18
RECANATI H211	1	57
RECANATI H211	1	62
RECANATI H211	1	60
RECANATI H211	1	59
RECANATI H211	1	38
RECANATI H211	1	11
RECANATI H211	1	43
RECANATI H211	1	40
RECANATI H211	1	13
RECANATI H211	1	15
RECANATI H211	1	14
RECANATI H211	1	12
RECANATI H211	1	39
RECANATI H211	1	5
RECANATI H211	1	4
RECANATI H211	1	32
RECANATI H211	1	1
RECANATI H211	1	22
RECANATI H211	1	29
RECANATI H211	1	17
RECANATI H211	1	6
RECANATI H211	1	21
RECANATI H211	1	35
RECANATI H211	1	19
RECANATI H211	1	23
RECANATI H211	1	41
RECANATI H211	1	24
RECANATI H211	1	56

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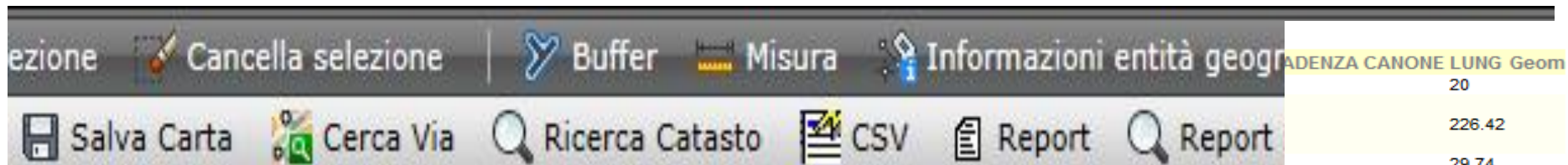
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GIS experiences : data analysis and research



Risultati della ricerca

Featid	ANNO	POSA	ANODO	ANTENNA_	ANELLO	CODCOMUNE	COMMESSA	COMUNE	CONSUMOLS	DANODO	DASERBATOIO	DIAM	DITTA	DITTATUBO	HINT
10820	nd			AT		H211		Recanati	0		Verdinelli	De110			226.42
											Vasca				29.74
10920	nd					H211		Recanati	0		RompiPressione	Dn40		1.40	7.66
											(Serb. Eko)				5.8
10922	nd					H211		Recanati	0		EKO	nd			4.2
10924	nd					H211		Recanati	0		S.A.B.	De90			7.21
10925	nd					H211		Recanati	0		S.A.B.	De90			7.86
10926	nd					H211		Recanati	0		S.A.B.	Dn75			17.48
10927	nd					H211		Recanati	0		S.A.B.	De63			31.37
10930	nd					H211		Recanati	0		S.A.B.	nd			37.23
10931	nd					H211		Recanati	0		S.A.B.	nd			10.24
10932	nd					H211		Recanati	0		S.A.B.	De32			10.34
10933	nd					H211		Recanati	0		S.A.B.	De32			2.16
10935	nd					H211		Recanati	0		S.A.B.	De32			22.52
10936	nd					H211		Recanati	0		S.A.B.	De32			31.17
10937	nd					H211		Recanati	0		S.A.B.	De32			36.17
10938	nd					H211		Recanati	0		S.A.B.	De32			14.7
															76.33
10940	nd					H211									42.32
10953	nd					H211									128.64
10954	nd					H211									57.8
10957	nd					H211									12.29
10960	nd					H211									5.7
10961	2010					H211									
10962	nd					H211									
10963	nd					H211									
10964	nd					H211									
10965	nd					H211		Recanati	0		S.A.B.	nd			

Extensive search criteria
Ex.: Show me all pipelines connected
in the municipality of Recanati
and related lengths

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GIS experiences : Customize reports



Stampa Pagina

[DETTAGLI PRG](#)

[VISURA CATASTALE](#)

Immobili siti nel Comune di Comune di Baschi - Sistema Informativo Territoriale - Catasto Terreni

DATI IDENTIFICATIVI			DATI DI CLASSAMENTO					
FOGLIO	PARTICELLA	SUB.	QUALITA'	CLASSE	Reddito		Superficie(mq.)	
					Dominicale	Agrario	HA	CA
30	812		ULIVETO	2	5,05	2,7	0	13
PARTITA		DATI DERIVANTI DA: Frazionamento del 29/09/2009 in atti dal 29/09/2009						

Intestatori degli immobili

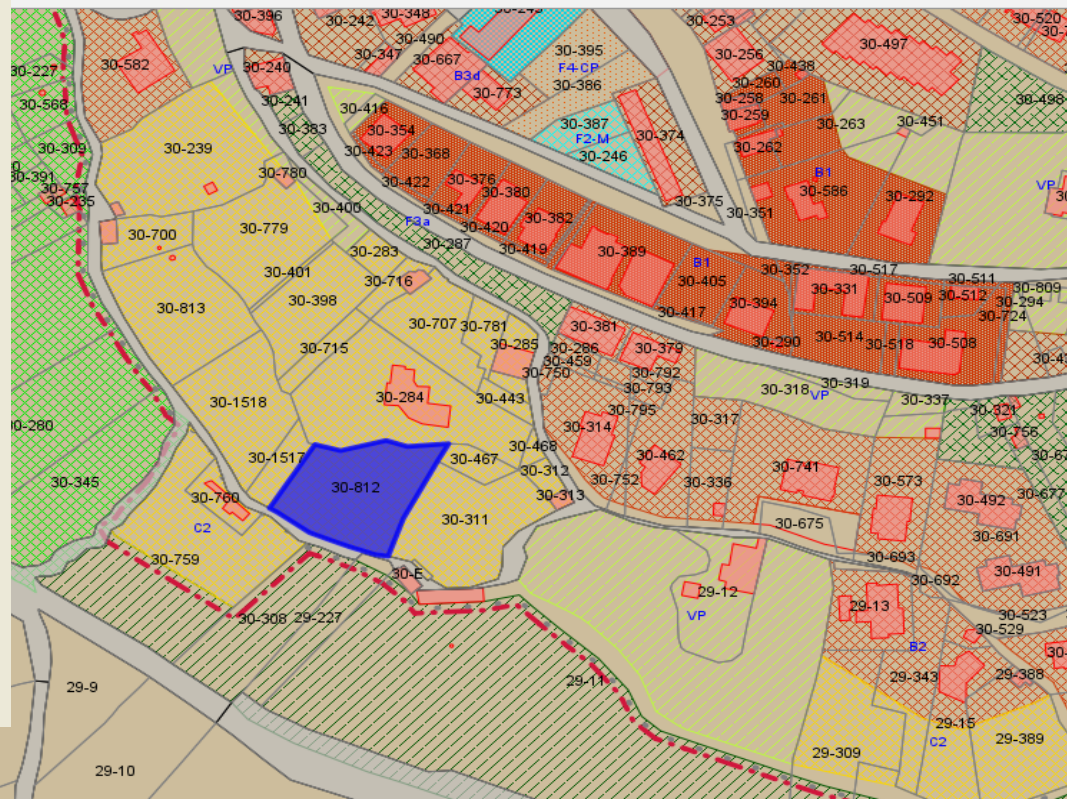
DATI ANAGRAFICI	CODICE FISCALE	DIRITTI E ONERI REALI	DATI DERIVANTI DA:
		Nuda proprietà 1/2 bene personale	Immobile: 541203 Voltura automatica da Conservatorie del 04/02/2011 in atti dal 22/02/2011
		Nuda proprietà 1/2	Immobile: 541203 Voltura automatica da Conservatorie del 04/02/2011 in atti dal 22/02/2011
		Usufrutto 1/2 in regime di Comunione	Immobile: 541203 Voltura automatica da Conservatorie del 04/02/2011 in atti dal 22/02/2011
		Usufrutto 1/2 in regime di Comunione	Immobile: 541203 Voltura automatica da Conservatorie del 04/02/2011 in atti dal 22/02/2011

Estratto di Mappa

Stampa Pagina

Foglio: 30, Particella: 812

SCALA: 1:2257.0000851535
Centro Mappa X: 2297389.3876997
Centro Mappa y: 4732114.8100783



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GIS experiences : Customize reports

La configurazione per il CDU

Configurazione Layers Standard

LAYERS NON SELEZIONATI	LAYERS SELEZIONATI
operativo_fabbricabili	operativo
viabilita_operativo	vincoli_operativo
aree_allagabili_P_Emergenza_Provinciale	Aree_Boscate_10000
Aree_edificabilita_sconsigliata	Carta_pianificazione_agricola
Aree_fertirrigue	Aree_archeologiche
Aree_pascoli	Aree_particolare_interesse_faunistico
fasce_fluviali	Aree_particolare_interesse_geologico
Aree_protezione_civile	Aree_particolare_interesse_naturalistico
aree_rischio_frane_R3_R4	Zone_protezione_speciale
Cava_storica_travertino_Scoppieto	Aree_vincolate_Dlgs42_2004

Memorizza

Temi A

Nome	Articoli	Descrizione
A	Art. 11	Zona A Centri storici

Aggiorna

Chiudi finestra

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GIS experiences : Various geoprocessing tools



Query oggetti
Selezionare un layer
Layer:
valvole_h2o
☒ Filtro proprietà
Proprietà:
URL
Operatore:
Contiene
Valore:
\
☐ Filtro dati spaziali
Digitalizzare:
Rettagolo Poligono Cancella
Output
Proprietà output:
TIPOVALVOLA
Esegui N. massimo risultati: 100
Risultati
INTERDIS-OFF
INTERDIS
INTERDIS
SFIATODIS
INTERDIS
SCARICODIS
INTERDIS
INTERDIS
SCARICODIS
INTERDIS
COMBI3VIEDIS
COMBI3VIEDIS

Crea un buffer
Impostazioni buffer
Selezionare gli oggetti nell'immagine.
Distanza attorno agli oggetti:
15 Metri
Layer da includere nel buffer:
<nessun layer selezionato>
Aggiorna
Nome per il layer di buffer risultante:
Buffer 1
☒ Unisci aree di buffer
Stile riempimento
Modello riempimento:
Riempimento
Colore primo piano:
Trasparenza:
50 %
Colore di sfondo:
trasparente
Stile bordo
Modello di linea:
Riempimento solido
Colore linea:
Spessore linea:
1
Fine Annulla



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