

WebGIS

Training of two CAIQ scientists on GIS
planning at the IZSve Parent Institute



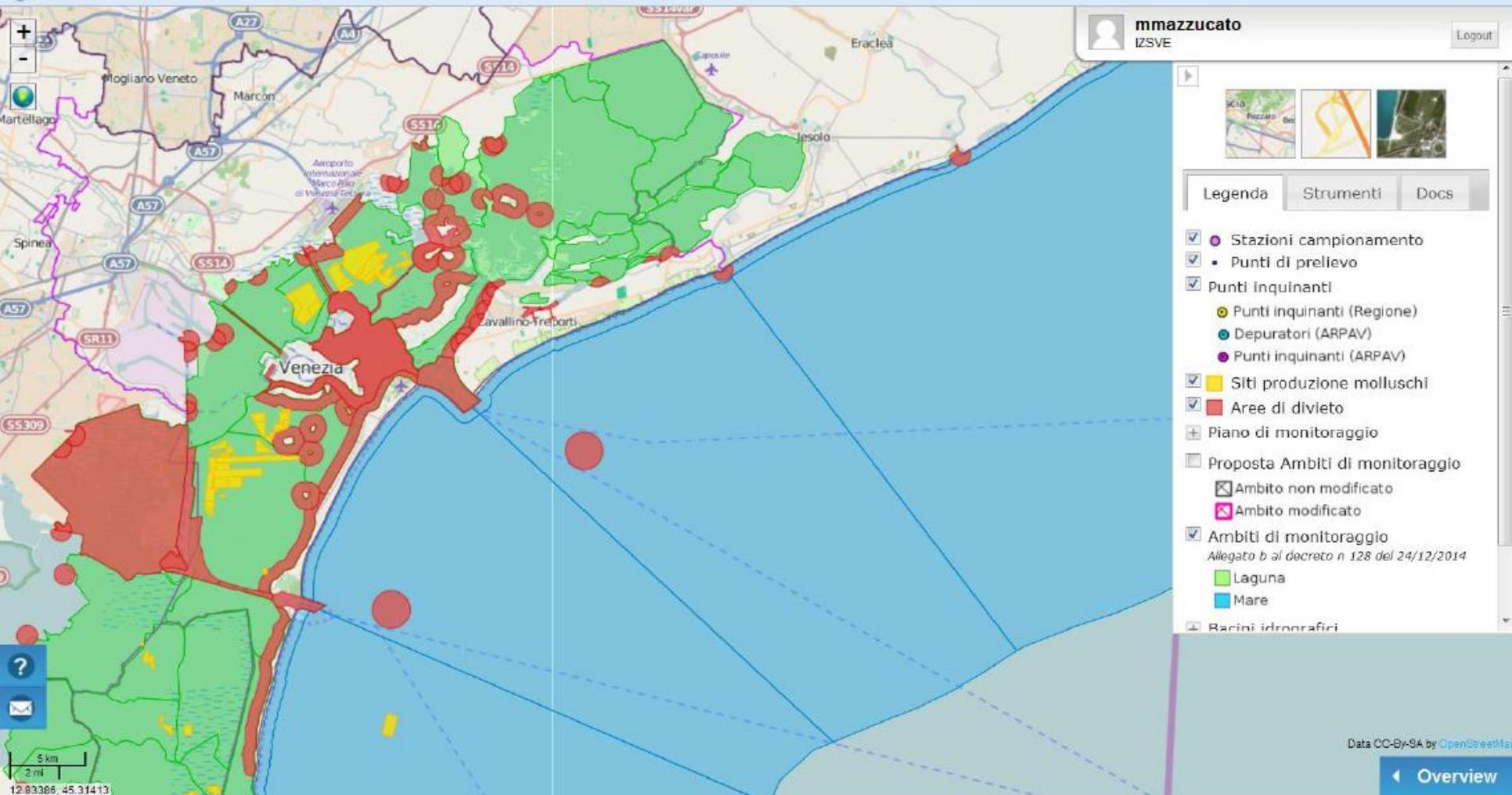
OIE Collaborating Centre for epidemiology, training
and control of emerging avian diseases



OIE Headquarters



WebGIS



WebGIS – GUI and Tools

The image displays a WebGIS interface with three overlapping map views and a detailed information window. The top-left map shows a wide area with numerous small black dots. The middle map shows a zoomed-in view of a river area with yellow and green dots labeled with IDs like 050PD116, 050PD108, and 050PD107. The bottom map shows a satellite view of a rural area with green dots labeled with IDs like 041V008, 041V004, and 041V003. A user profile for 'mmazzucato IZVE' is visible in the top right of each map view. A sidebar on the right contains a menu with options: 'Legenda', 'Strumenti', 'Docs', 'Zoom massima estensione', 'Informazioni', 'Ricerche', 'Editing geografico visuale', and 'Strumenti di Misura'. The 'Informazioni' window for point '041V007' is open, showing the following details:

Informazioni	
041V007	🔍 ✓ 🔗
Tipo di acquisizione:	GEOREF
Data creazione:	2005-05-01
Data ultima modifica:	
Allevamento validato in data: 2012-03-17	
Regione:	VEN

At the bottom right of the interface, there is an 'Overview' button.

WebGIS - Acquire informations

The screenshot displays a WebGIS interface with a central map showing buildings and green areas. Two yellow markers are visible on the map, labeled '082VR070' and '082VR562'. A dialog box titled 'Editing geografico' is open on the left, containing the text 'INSERIMENTO FEATURES Allevamenti a terra' and a button labeled 'Indietro'. The right sidebar includes a user profile for 'mmazzucato IZSVE', a 'Logout' button, and a list of tools: 'Zoom massima estensione', 'Informazioni', 'Ricerche', 'Editing geografico visuale' (highlighted), and 'Strumenti di Misura'. A scale bar at the bottom left shows '20 m' and '100 ft' with coordinates '10.85854, 45.40442'. A 'Data CC-BY-SA by OpenStreetMap' notice is at the bottom right, and an 'Overview' button is in the bottom right corner.

Editing geografico

INSERIMENTO FEATURES

Allevamenti a terra

Clicca con il pulsante Sinistro del mouse per editare.

Indietro

mmazzucato
IZSVE **Logout**

Legenda **Strumenti** **Docs**

Zoom massima estensione

Informazioni

Ricerche

Editing geografico visuale

Strumenti di Misura

20 m
100 ft
10.85854, 45.40442

Data CC-BY-SA by OpenStreetMap

Overview

WebGIS integration

SITI

Elenco siti inseriti

ID Sito	Tipologia luogo	Specifiche luogo	Codice 317	F. U.	Georef.
▶ 1016		Allevamento Veneto	005VE296	1	📍
▶ 1015		Allevamento Veneto	074VI510	1	📍
▶ 1014		Allevamento non Veneto	200TN024	1	📍
▶ 1013		Allevamento non Veneto	013BZ043	1	📍
▶ 1012	Seminativi in area non irrigua	Allevamento non Veneto	042PN003	1	📍

◀ Pagina 1 di 36 ▶

Esporta dati 📄 Cerca/ Filtra Aggiungi Modifica Elimina

Visualizzazione sito

📄 Sola lettura: I dati non sono modificabili.

ID Sito *

1013 🔍

Tipologia suolo (LAND USE CLC2006)

Specifiche luogo *

Allevamento non Veneto

Codice 317

013BZ043 🔍

Freq. Umana *

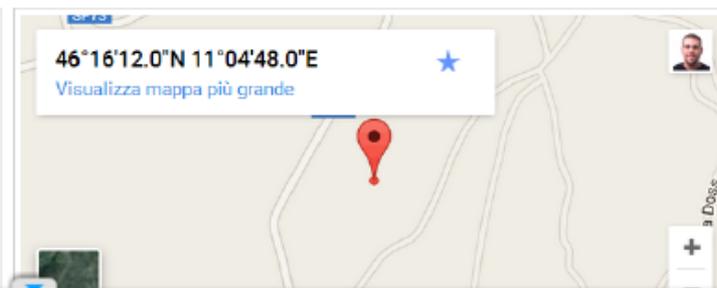
1 ▼

🌐 Posizione geografica ▶ Visualizza Mappa

Provincia Comune Cod. ISTAT
Bolzano Ton 022200

[Lat] [Lon] WGS 84
46,269999 11,080002

[X] [Y] Gauss Boaga fuso Ovest
4626999 1108000



Geoserver



Logged in as admin.

Logout

Layer Preview

List of all layers configured in GeoServer and provides previews in various formats for each.

<< < 1 2 3 > >>

Results 1 to 25 (out of 63 items)

Type	Name	Title	Common Formats	All Formats
	izsve:mol_ambiti_proposta2015	Proposta ambiti	OpenLayers KML GML	Select one
	izsve:mol_ambiti_20101224_88	mol_ambiti_20101224_88	OpenLayers KML GML	Select one
	izsve:vt_siti	Siti di cattura	OpenLayers KML GML	Select one
	izsve:mol_ambiti_20130327_36	mol_ambiti_20130327_36	OpenLayers KML GML	Select one
	izsve:mol_ambiti_20120927_106	mol_ambiti_20120927_106	OpenLayers KML GML	Select one
	izsve:ue_allevamenti	Unita epidemiologiche	OpenLayers KML GML	Select one
	izsve:extract_unit	extract_unit	OpenLayers KML GML	Select one
	izsve:mol_areedivieto_20101224_88	mol_areedivieto_20101224_88	OpenLayers KML GML	Select one
	izsve:mol_puntiprelievo	Punti di prelievo	OpenLayers KML GML	Select one
	izsve:mol_ambiti_20120511_43	mol_ambiti_20120511_43	OpenLayers KML GML	Select one
	izsve:mol_areedivieto_20120511_43	mol_areedivieto_20120511_43	OpenLayers KML GML	Select one
	izsve:mol_areedivieto_20120927_106	mol_areedivieto_20120927_106	OpenLayers KML GML	Select one

About & Status

- Server Status
- GeoServer Logs
- Contact Information
- About GeoServer

Data

- Layer Preview
- Workspaces
- Stores
- Layers
- Layer Groups
- Styles

Services

- WCS
- WFS
- WMS

Settings

- Global
- JAI
- Coverage Access

Tile Caching

- Tile Layers
- Caching Defaults
- Gridsets
- Disk Quota

Security

- Settings

Geoserver

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Edit Layer

Edit layer data and publishing

izsve:ue_alleamenti

Configure the resource and publishing information for the current layer

- Data**
- Publishing
- Dimensions
- Tile Caching

HTTP Settings

Response Cache Headers

Cache Time (seconds)

WFS Settings

Per-Request Feature Limit

Maximum number of decimals

WMS Settings

Queryable

Default Style

- Holdings
- Holdings
- Holdings
- Validate
- Georef
- Geocod

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Styles

Manage the Styles published by GeoServer

 Add a new style Removed selected style(s) Results 1 to 25 (out of 43 items) Search

<input type="checkbox"/>	Style Name	Workspace
<input type="checkbox"/>	CanaliPrincipali	izsve
<input type="checkbox"/>	Concessione	izsve
<input type="checkbox"/>	Unit_selvatici	izsve
<input type="checkbox"/>	ambitidimontoraggio	izsve
<input type="checkbox"/>	ambitistato	izsve
<input type="checkbox"/>	areediviato	izsve
<input type="checkbox"/>	bacini_industriali	izsve
<input type="checkbox"/>	bacini_reflue	izsve
<input type="checkbox"/>	barena	izsve
<input type="checkbox"/>	concessioni_enti	izsve
<input type="checkbox"/>	conformitaacque	izsve
<input type="checkbox"/>	esami_chimicidate_cad	izsve
<input type="checkbox"/>	esami_chimicidate_mer	izsve
<input type="checkbox"/>	esami_chimicidate_pio	izsve
<input type="checkbox"/>	esami_chimicinum	izsve
<input type="checkbox"/>	esami_chimicinum_cad	izsve
<input type="checkbox"/>	esami_chimicinum_mer	izsve
<input type="checkbox"/>	esami_chimicinum_pio	izsve

Style Layer Descriptor - SLD

Workspace

izsve ▾

Copy from existing style

Sceglierne uno ▾ Copy ...

12pt ▾

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <StyledLayerDescriptor xmlns="http://www.opengis.net/sld" xmlns:ogc="http://www.opengis.net/ogc" xmlns:xsi
3   <NamedLayer>
4     <se:Name>ue_allevamenti</se:Name>
5     <UserStyle>
6       <se:Name>ue_allevamenti</se:Name>
7       <se:FeatureTypeStyle>
8         <se:Rule>
9           <se:Name>Holdings</se:Name>
10          <se:Description>
11            <se:Title>Holdings</se:Title>
12          </se:Description>
13          <se:MinScaleDenominator>110000</se:MinScaleDenominator>
14          <se:MaxScaleDenominator>40000000</se:MaxScaleDenominator>
15          <se:PointSymbolizer>
16            <se:Graphic>
17              <se:Mark>
18                <se:WellKnownName>circle</se:WellKnownName>
19              <se:Fill>
20                <se:SvgParameter name="fill">#000000</se:SvgParameter>
21              </se:Fill>
22              <se:Stroke>
23                <se:SvgParameter name="stroke">#000000</se:SvgParameter>
24                <se:SvgParameter name="stroke-width">0.2</se:SvgParameter>
```

Components

