

Paris, Friday, April 13th 2018

Annual Conference

Predicting, Detecting and Preventing grapevine risks: diseases, pests and climate

Enogis in Italy

Looking at the past, answering to the present, thinking of the future.
For the Italian (European?) wine

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What is Enogis?

History of the vineyard, present of the company,
future strategy
cloud data, internet or App access

A **suite** of technologies for collecting, interconnecting,
visualizing, managing data: enhance territorial **knowledge**
and potential!





ENOGIS
conoscenza del territorio

**INNOVATION CHALLENGE
«ENOVITIS IN CAMPO 2016»**

The agronomist at the forefront analyze, share, facilitate, achieve

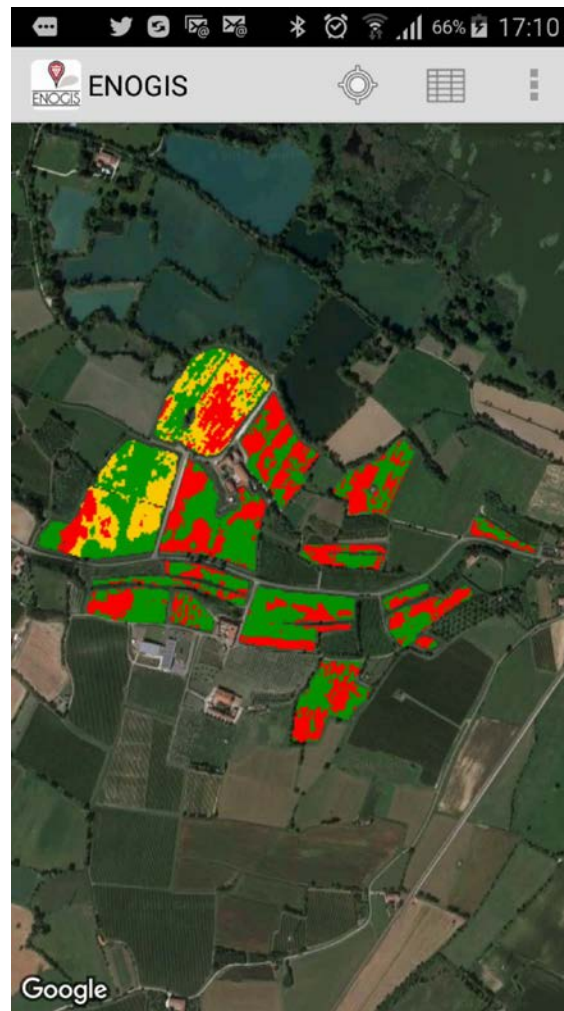




A complete platform for agronomists

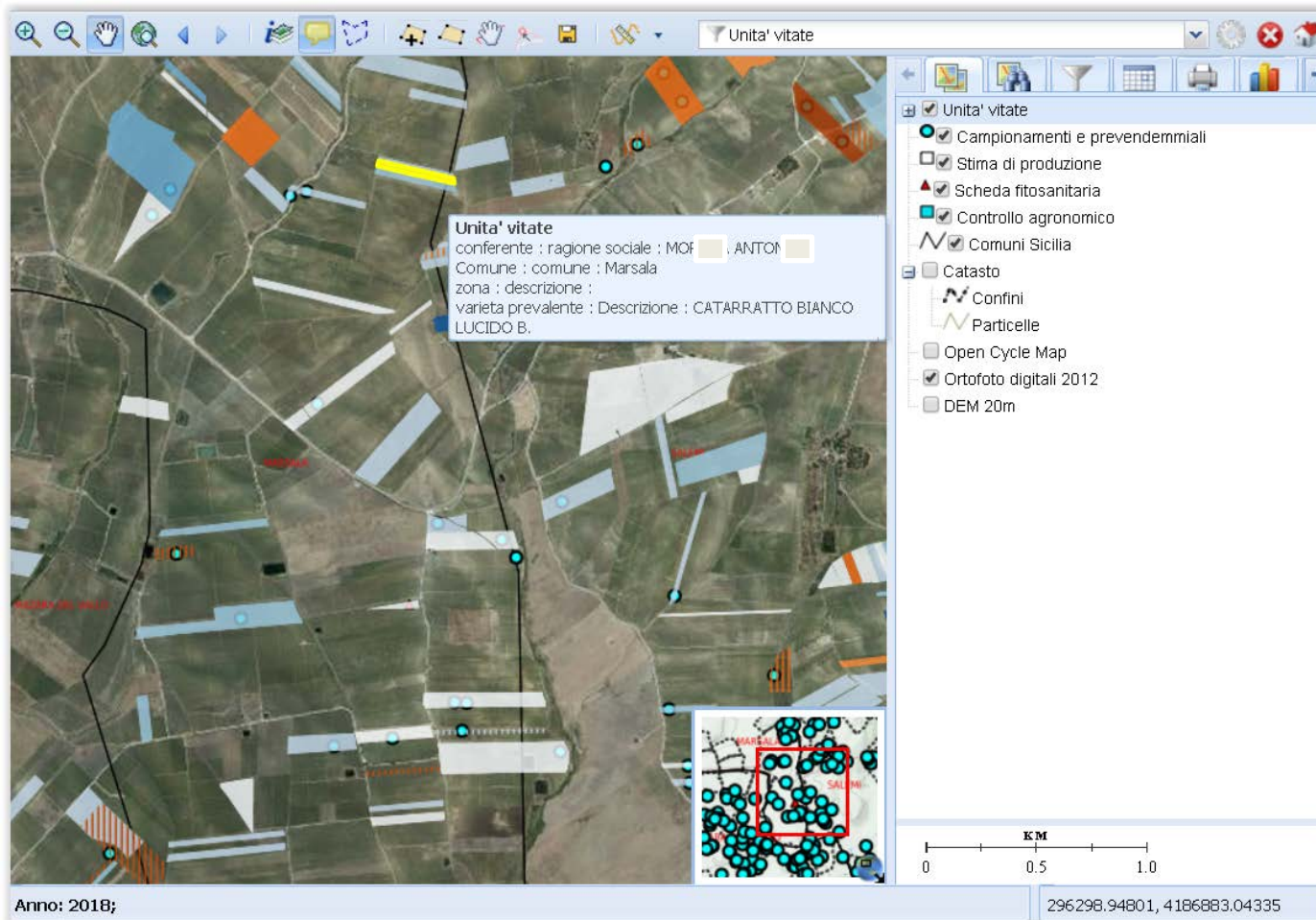


- Vineyard Register
- Field observations (survey forms)
- Vineyard maps
- Real-time weather data and forecasts
- Data spatialization (productions, diseases)



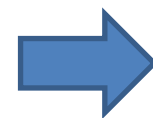
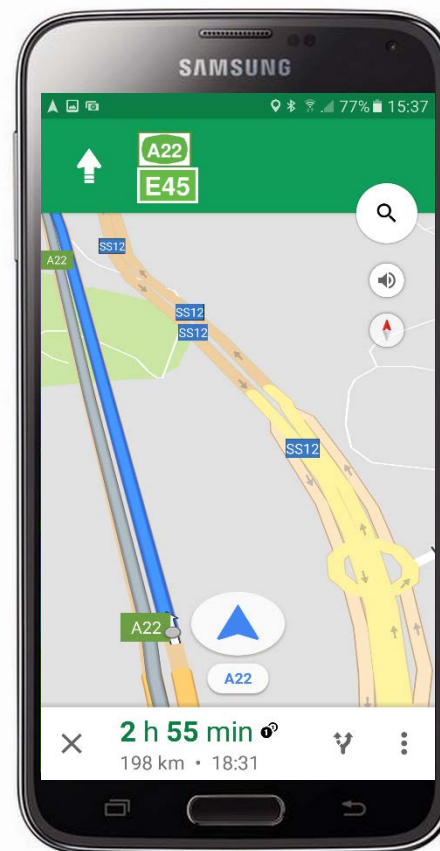
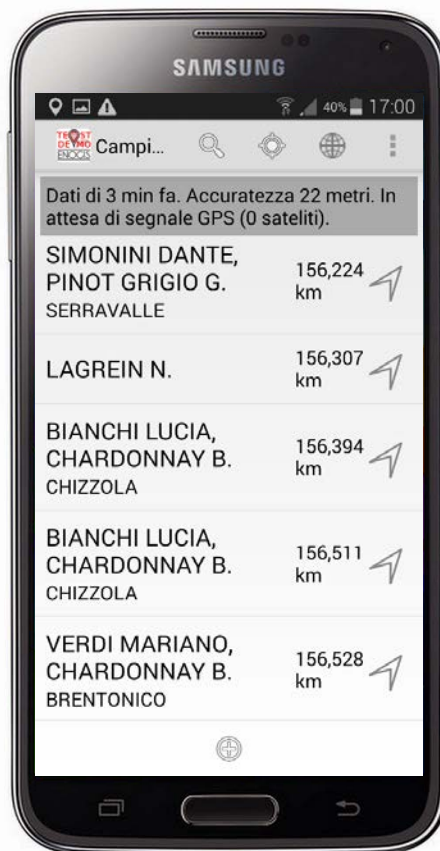
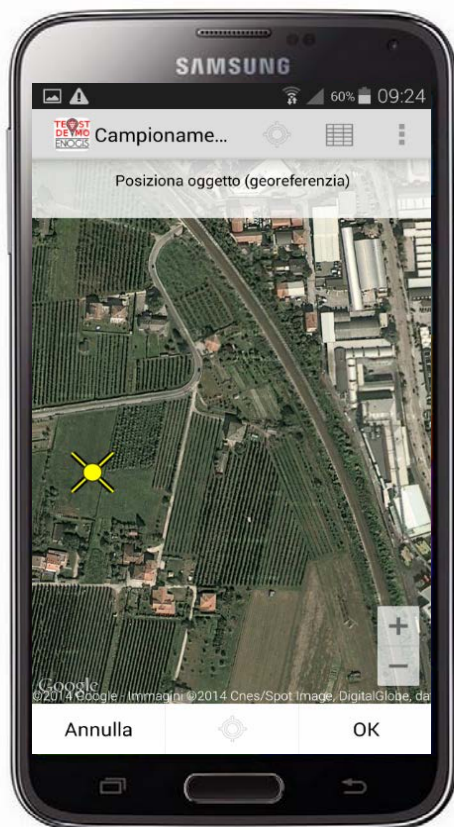
- Satellite based vigour maps
- Spraying log, operations register
- Predictive models
- DSS
- Lab data integration
- Production costs

Vineyard registers, interconnected with maps



Direct
connection to
any ERP, via
interoperable
webservices or
standardized
data exchange

Field observations, through survey forms



Field observations, through survey forms



Modifica Campione prevendemmiale

Dettagli

Codice:

Note:


Foto 1:  Attualmente: /data.campioneprevendemmiale.139
Modifica: Nessun file se

Foto 2: Nessun file selezionato.

Descrizione fondo:

Codice della cantina per il conferimento:

Ragione sociale:


Varieta' vitigno:


Distanza tra le vigne: [m] se non

Distanza tra i filari: [m] se non

Forma di allevamento:

Scegli una immagine

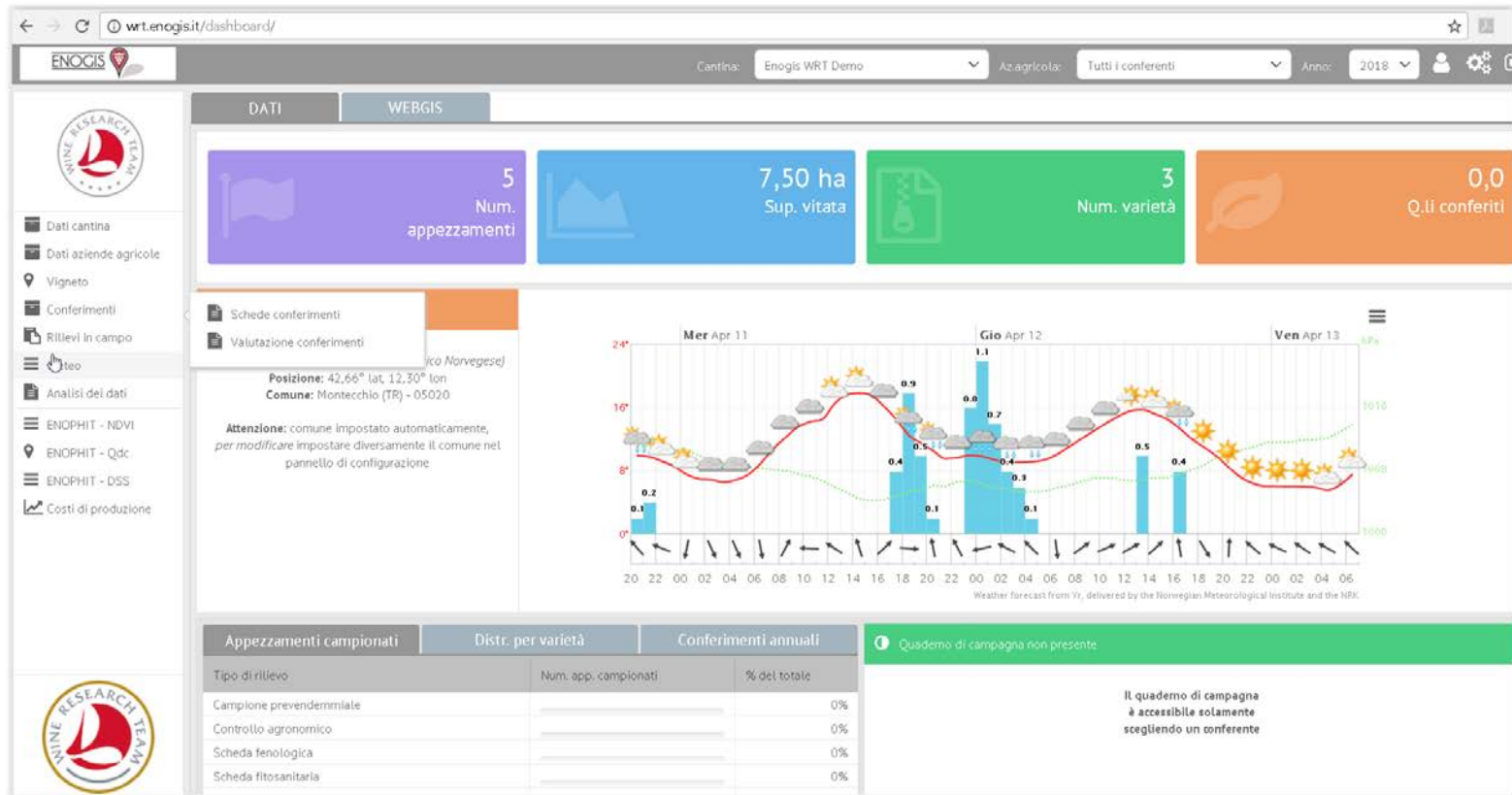
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Ultima modifica: 19/05/2014 2:01 pm

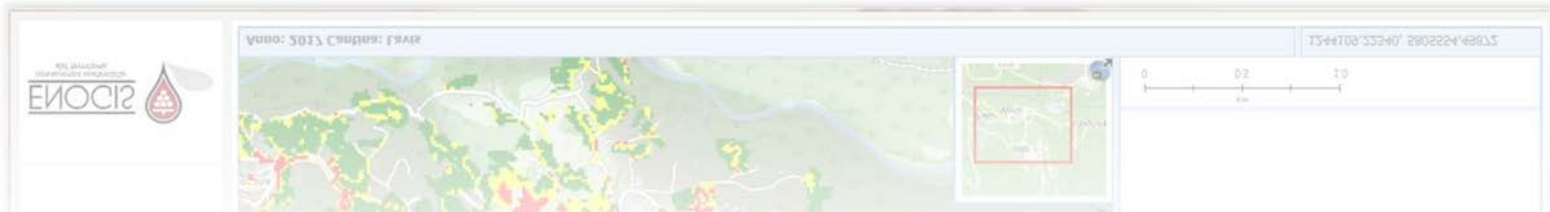
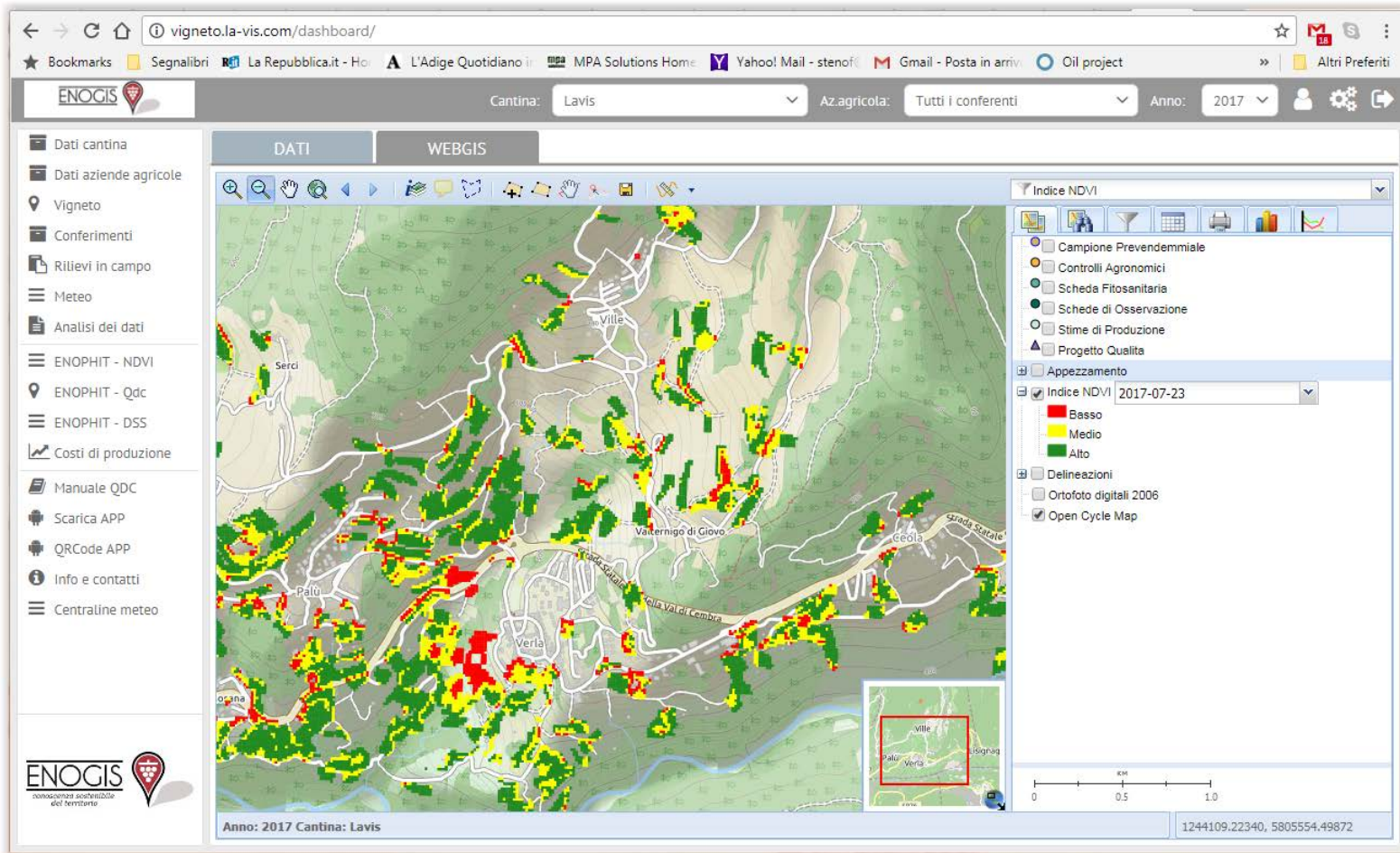
1241039.62500, 5415858.12500
1547038.65200, 5412928.15200

Meteo: real-time weather data and forecasts



With strategic dashboards for decision making

Satellite based vigour maps



Spraying log, processing operations register



Q.D.C. 2018

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Adesso il quaderno è aperto

Conformità verificate Azienda agricola: Azienda Agricola Esempio 1

Prima pagina QDC

Azienda agricola

Dichiarazioni

Certificati aziendali

Operatori

Appezamenti

Attrezzatura usata

Rifiuto speciale

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Formazione

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Monitoraggio
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Formazione
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Apporto idrico
Vai alla lista >>

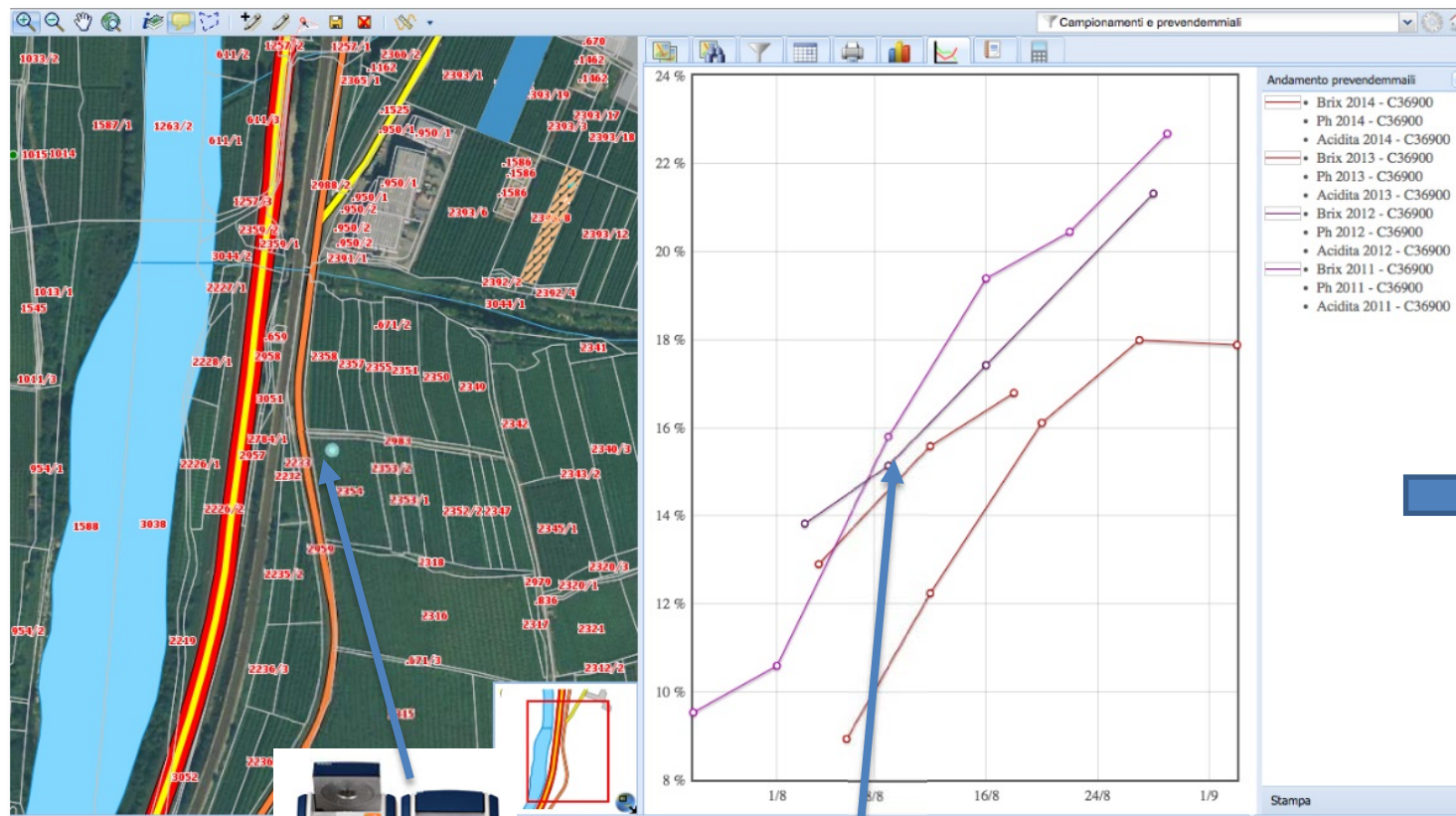
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					Agrofarmaci	Principi			
02/02/2018	CS0001. CASA	PERONOSPORA		Trattamenti e fitoregolatori	✓	✓	✓		
27/03/2018	CS0001. CASA	OIDIO		Trattamenti e fitoregolatori	✗	✓	✓		
18/04/2018	02. lago	INFESTANTI		Confusione sessuale	✗	✓	✓		
20/04/2018	02. lago	INFESTANTI		Confusione sessuale	✗	✓	✓		
28/04/2018	CS0001. CASA	LOBESIA BOTRANA (TIGNOLETT		Trattamenti e fitoregolatori	✗	✓	✓		

Aggiungi nuovo

Proseguì inserendo le lavorazioni

Spraying log, farm operations register: for certification and sustainability

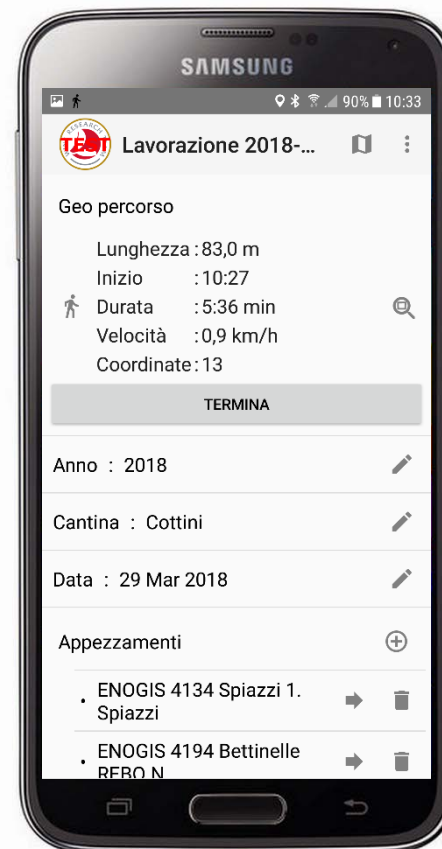
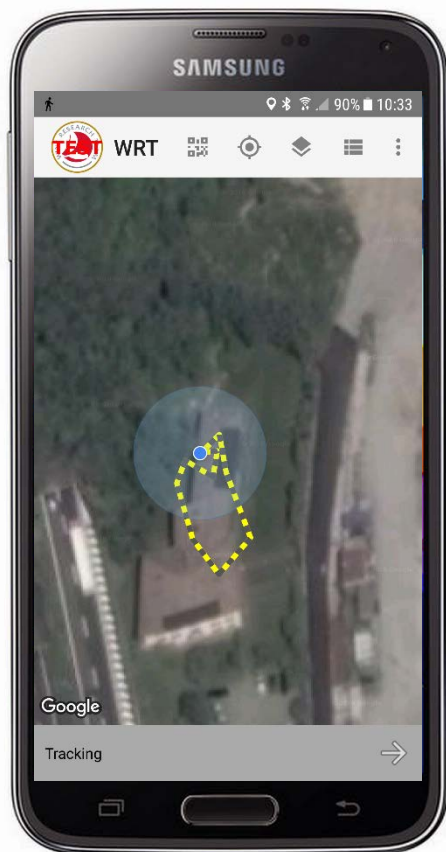
Laboratory data integration



Field sampling and automatic synchronization with lab results

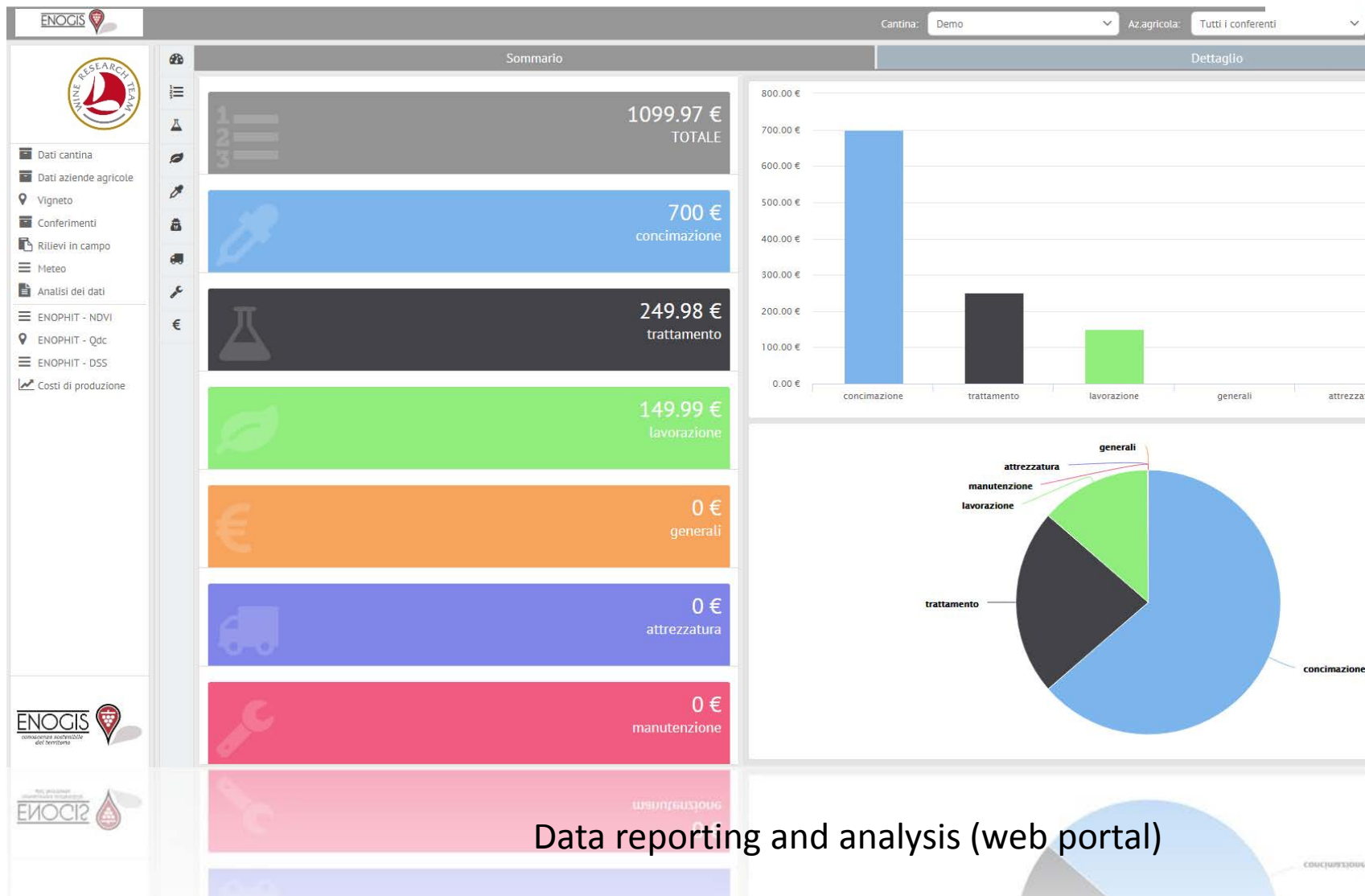


Production and cultivation costs



In-the-field activities tracking (Android devices)

Production and cultivation costs



Predictive models and data spatialization: production and diseases

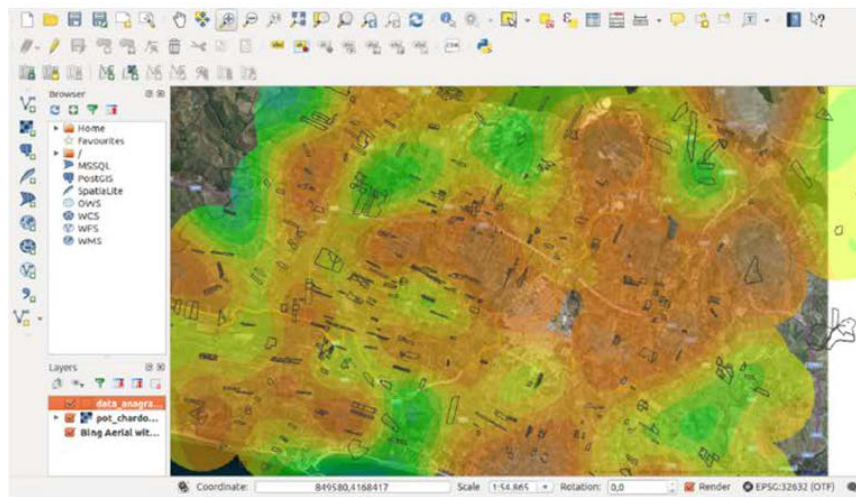


Production potential maps (for grape variety and year)

- Sugar content
- Acidity
- Produced quantities

Spatial distribution maps

- Fungal diseases
- Insects

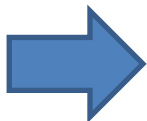
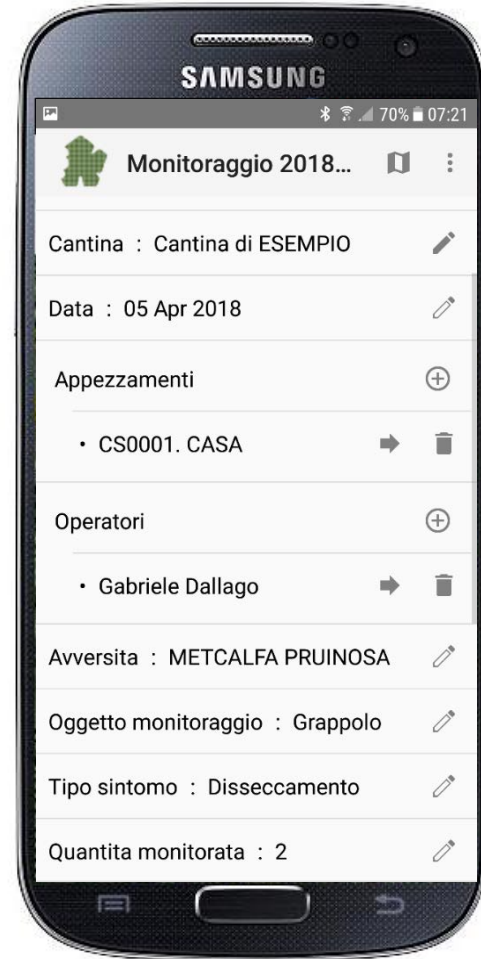
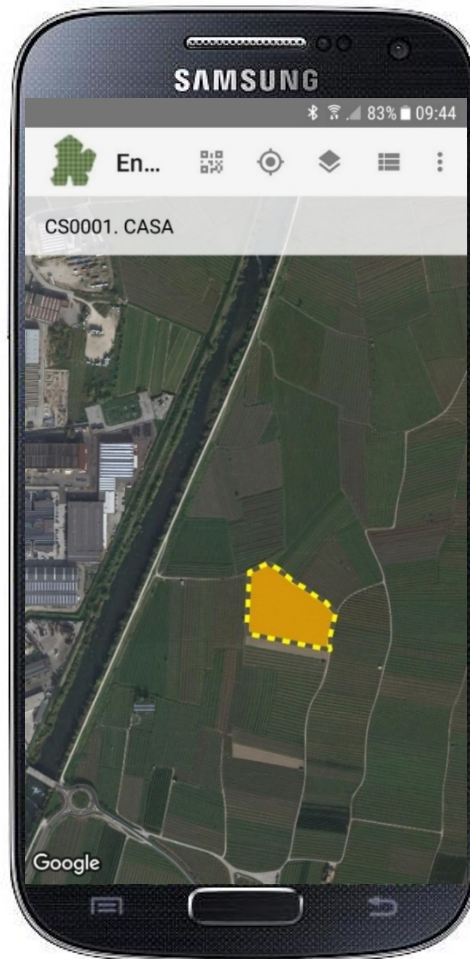
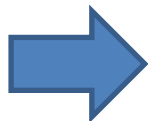


Decision support systems

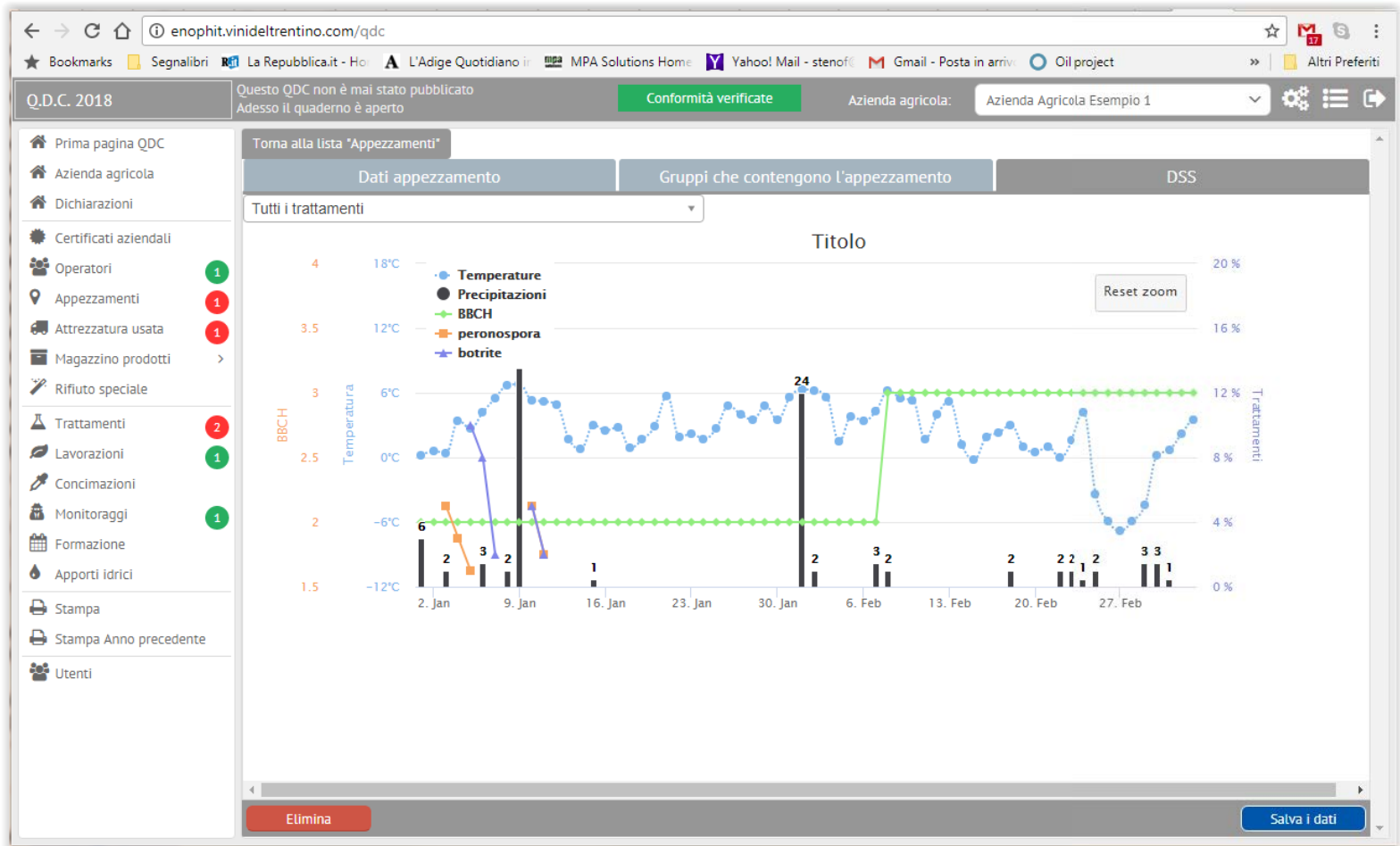


EN^{PHIT}

Difesa sostenibile della vite



Decision support systems



Premium customers' portfolio



Podere Forte
Castiglione d'Orcia - Siena



CANTINA
DI CONEGLIANO E
VITTORIO VENETO



Cluster customers'



Cloud customers' portfolio



ARGIOLAS



Others...



Vini del Trentino
CONSORZIO DI TUTELA



Assicurazione
Grandine
Svizzera



BIOGARD®



SOAVE
CONSORZIO TUTELA



