



RESPIRE

Radon real time
monitoring system



Consiglio
Nazionale delle
Ricerche



Mid Term Conference

Life Respire Project

Radon rEal time monitoring

System and Proactive

Indoor Remediation

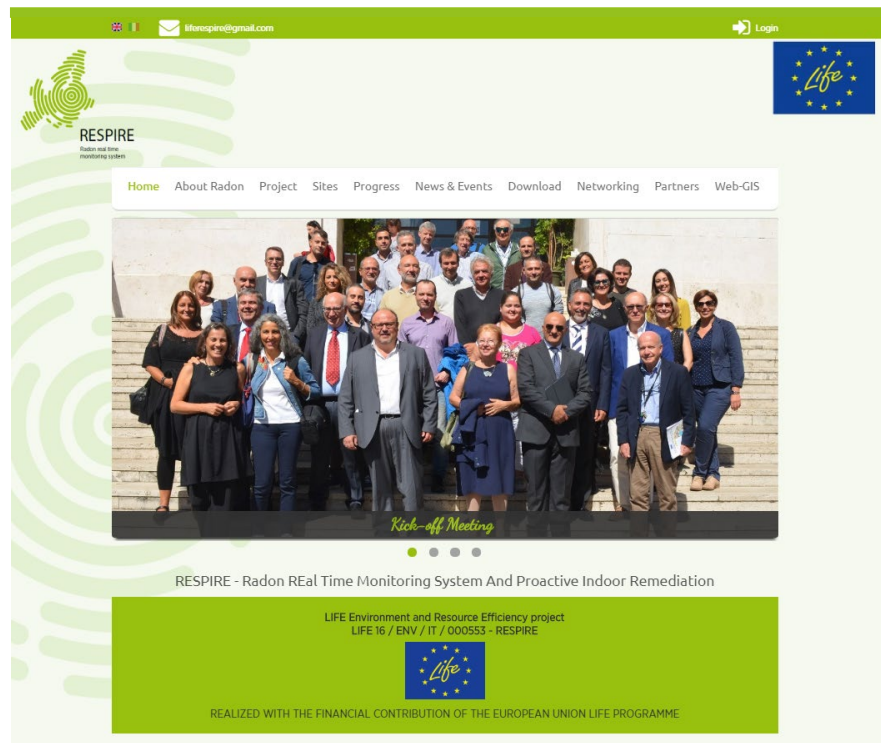
Web Site and WebGIS

(Action B3 and D1)

Gianluca Carbone

11 December 2018

CNR - Area della Ricerca Roma 1
Conference Room

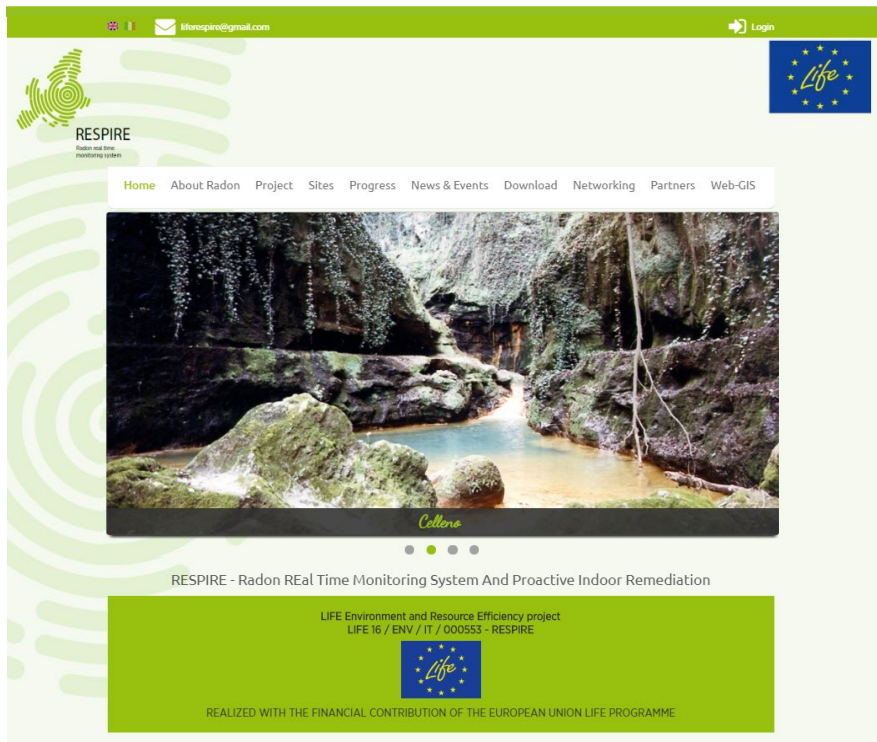


Online since September 2017

www.liferespire.it

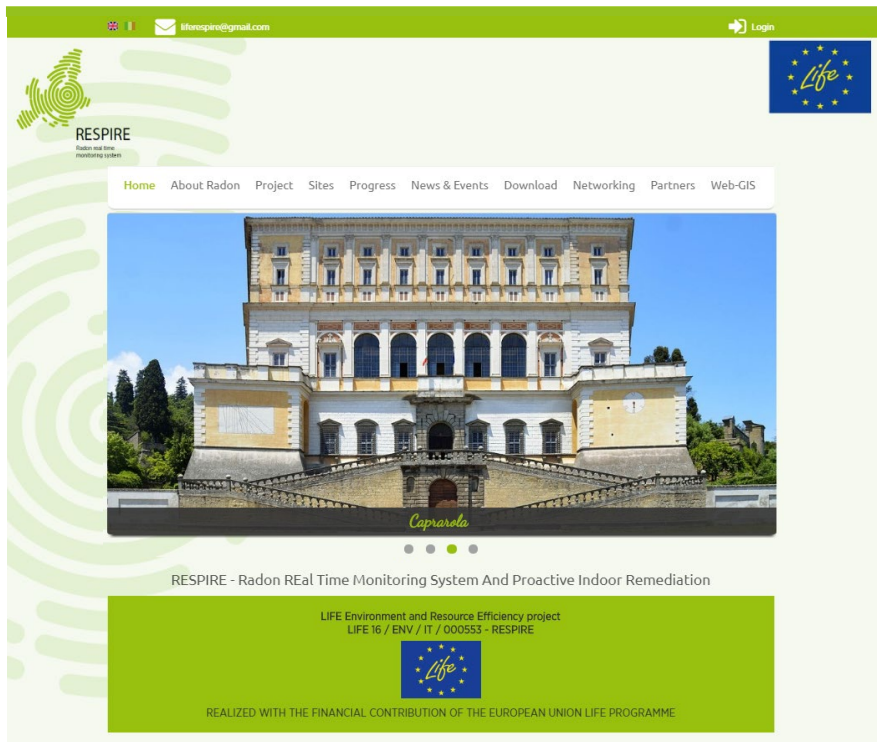
www.liferespire.eu

Web Site: Targets



- **Communication** about project progress
- **Information** about Radon
- **Sharing documents**
- **Dissemination** of results

Web Site: Features



- **C.M.S.:** user friendly Content Managment System
- **User profiling**
- Documents **repository**
- **Multi-language** English / Italian
- **Multi-platform**

Web Site: Contents



About Radon

Project

Action A

Action B

Action C

Action D

Action E

Sites

Ardenne

Caprarola

Celleno

Ciampino

Progress

News & Events

Download

Newsletter

Networking

Partners

CERI-Sapienza University

Elica S.p.A.

FANC

IGAG-CNR

INGV

Web-GIS

Web Site: Visits



1 October – 30 November



Utenti

381



Nuovi utenti

381



Sessioni

394



Numero di sessioni per utente

1,03



Visualizzazioni di pagina

548



Pagine/sessione

1,39



Durata sessione media

00:00:08

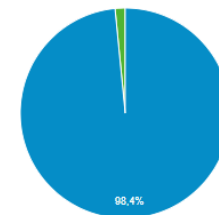


Frequenza di rimbalzo

84,52%



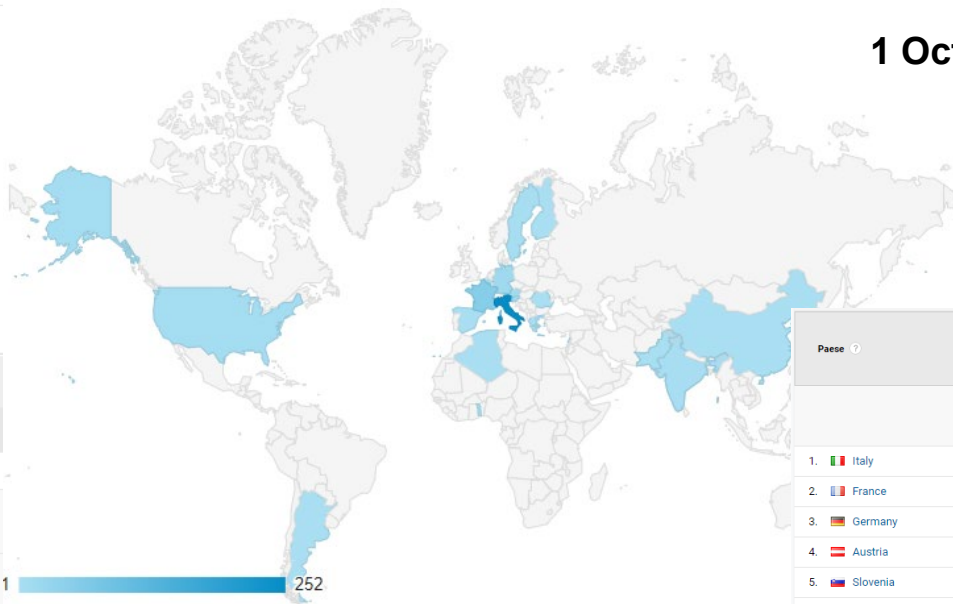
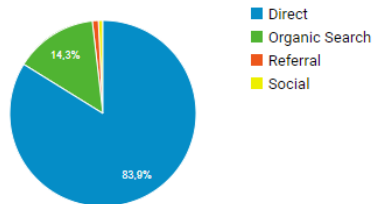
■ New Visitor ■ Returning Visitor



Web Site: Visits



Canali principali

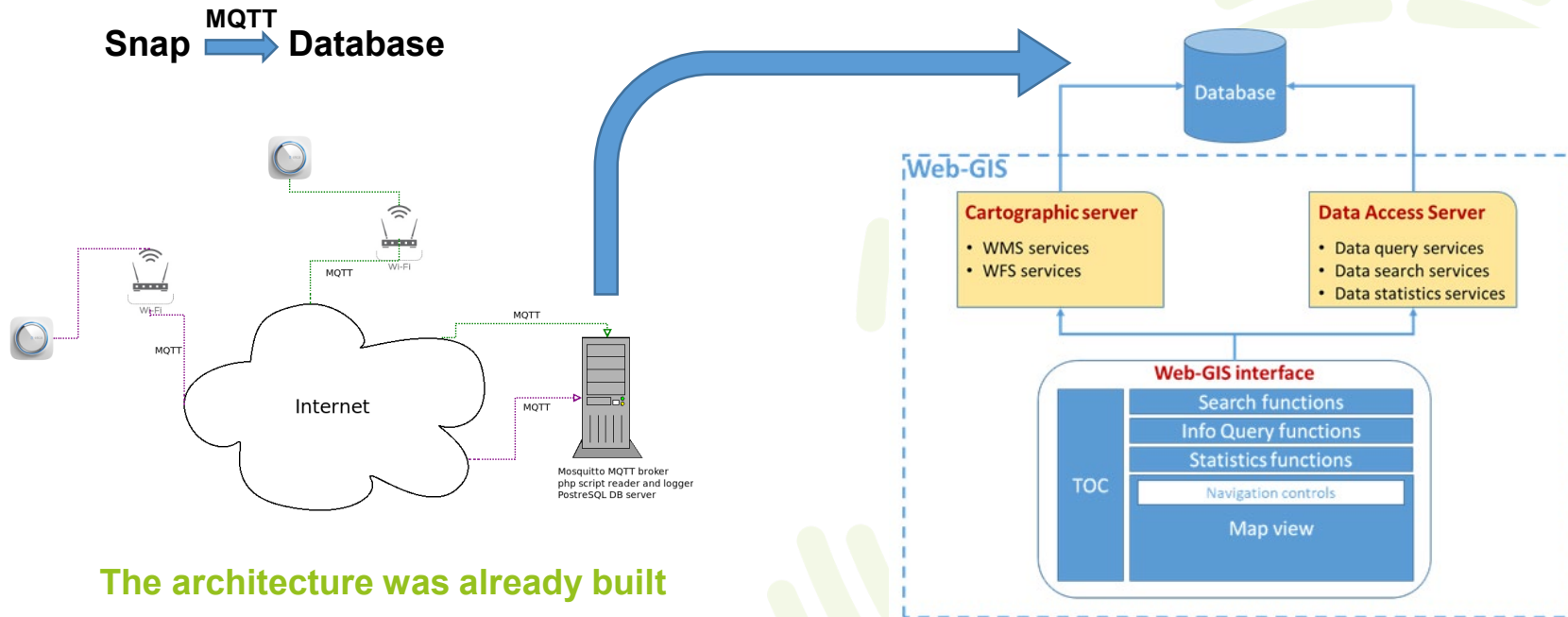


1 October – 30 November

Acquisizione	
	Utenti ↓
	381
1 ■ Direct	322
2 ■ Organic Search	55
3 ■ Referral	4
4 ■ Social	3

Paese	Acquisizione		
	Utenti ↓	Nuovi utenti ↓	Sessioni ↓
	381 % del totale: 100,00% (381)	381 % del totale: 100,00% (381)	394 % del totale: 100,00% (394)
1. ■ Italy	252 (66,14%)	252 (66,14%)	264 (67,01%)
2. ■ France	54 (14,17%)	54 (14,17%)	54 (13,71%)
3. ■ Germany	16 (4,20%)	16 (4,20%)	16 (4,06%)
4. ■ Austria	13 (3,41%)	13 (3,41%)	13 (3,30%)
5. ■ Slovenia	11 (2,89%)	11 (2,89%)	12 (3,05%)
6. ■ Belgium	10 (2,62%)	10 (2,62%)	10 (2,54%)
7. ■ United States	8 (2,10%)	8 (2,10%)	8 (2,03%)
8. ■ Sweden	4 (1,05%)	4 (1,05%)	4 (1,02%)
9. ■ India	3 (0,79%)	3 (0,79%)	3 (0,76%)
10. ■ Argentina	1 (0,26%)	1 (0,26%)	1 (0,25%)

Web-GIS: Architecture



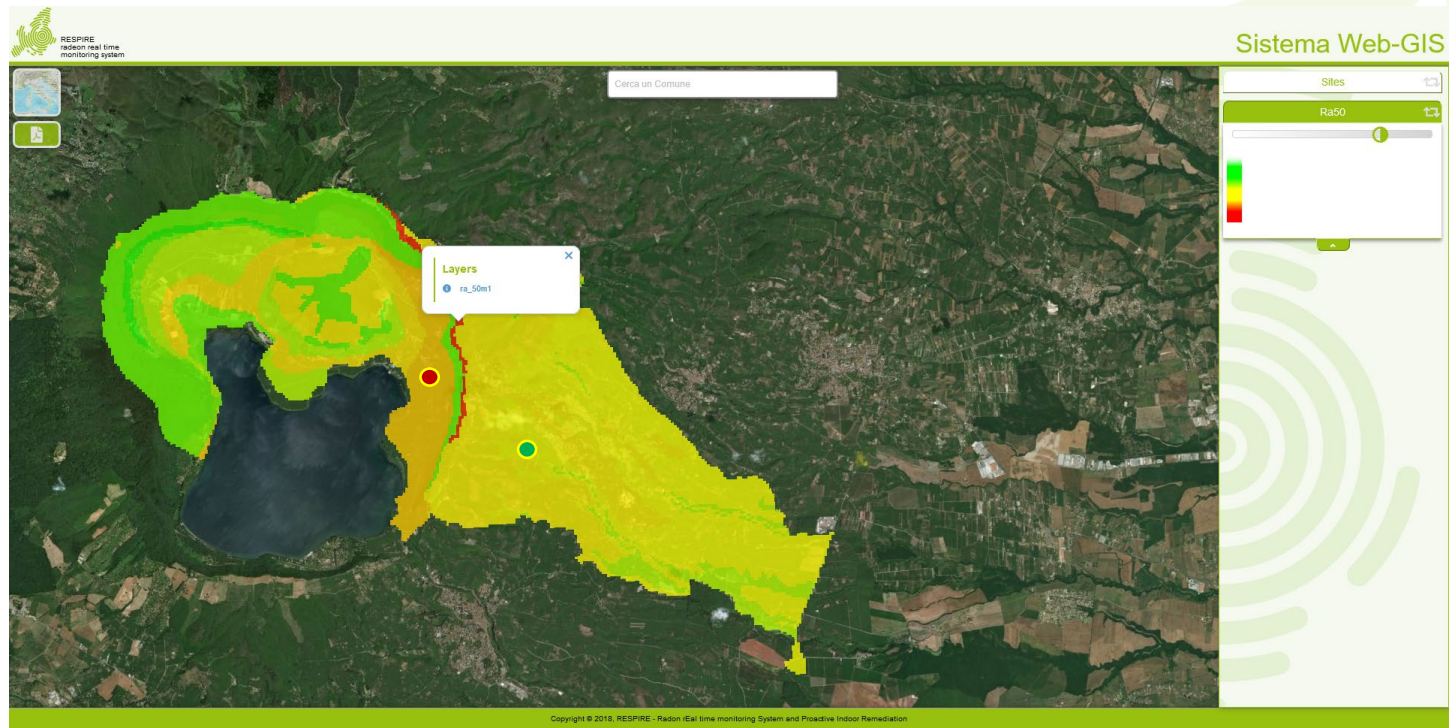
The architecture was already built

Web-GIS: Requirements



- Displaying of cartographic layers
- Alphanumeric and geographic data query
- Threshold-based alert monitoring system
- Gathering data from snap devices and displaying reports
- Printable reports

Web-GIS: Interface





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Thank you