

**Education**

M.Sc. Environmental Engineering,  
Università di Bologna, Italy

ERASMUS, Inter-university  
project at the École des Mines in  
Paris, France

**Qualifications/Memberships**

Formerly Engineers Association of  
Bologna province

**Certificates/Training**

Safety and Environmental  
Management in site works (2019)

French training SCN1 - General  
knowledge on nuclear plants (2019)

French trainings N1 and N2 for  
working with industrial risks (2018)

French authorization AIPR for working  
near underground networks (2018)

French training SST for first-aid rescue  
workers (2017)

Multivariate and non-linear  
Geostatistics and geostatistical  
simulation, Ecole des Mines de Paris,  
(2017)

**Professional History**

REGENESIS  
Med and France District Manager  
2020 – current

Med District Manager  
2019 – 2020

ENVISOL  
Environmental Engineer  
2016-2019

I.D.S. Ingegneria dei Sistemi  
Sales Engineer  
2015-2016

**Profile**

Eng. Mariangela Donati is the District Manager for France, Italy and other Mediterranean countries at REGENESIS. She joined the company in 2019. In her current role she is responsible for all sales and customer support across the Mediterranean region. Mariangela provides clients within the contaminated land and groundwater remediation industry with remedial solutions using REGENESIS technologies. This includes providing remedial designs, data review, attending project meetings and site visits, to advise on application techniques and procedures.

She has experience in contaminated land management, both at investigation and remediation stages: design, implementation and project management of several in situ technologies for contaminated soil and groundwater. This includes processes such as: excavation, ISCO, ISCR and enhanced bioremediation.

Prior to joining REGENESIS, Mariangela gained 3 years of experience in France as an environmental consultant working for an engineering consulting company, supervising site investigations, remediation and specialising in data treatment and environmental assessment of contaminated sites. As part of this role she also participated in the Contrasol project. This project, financed by the French Environment and Energy Management Agency ADEME, focused on the application of the geostatistical top-cut model for estimating pollutants in soils. Previously Mariangela gained her first year of experience working as Sales Engineer for a geophysics company in Italy.

She graduated in 2014 from the University of Bologna in Engineering for the Environment and Territory, having carried out an internship at the École des Mines de Paris, developing a project financed by the European Community and OIEau (International Water Office) relating to a study in statistics and geostatistics applied to nitrates concentration in surface water.

**Selected Project Experience****Residential redevelopment site, Central Italy, chlorinated solvents, €200k in situ remediation**

- ISCR, enhanced anaerobic bioremediation, bioaugmentation and in situ sorption of a plume using a barrier configuration to obtain a rapid decrease of low dissolved concentrations and achieve site certification before completion of construction activities already taking place.
- REGENESIS provided technical support in better defining the water and contaminant flux, did the design verification testing, provided the reagents and undertook the application of remediation products.
- Responsibilities: project management, client management, coordination of the technical team and site personnel.

**Active manufacturing plant in a port area, North Italy, BTEX and TPH, €100k pilot test for in situ remediation**

- Pilot test for enhanced aerobic bioremediation and in situ sorption with the injection of colloidal activated carbon in clusters of injection wells for the application of 15m thick injection zone within the aquifer.
- REGENESIS provided technical support, supply of the products, installation of injection locations and injections.
- Responsibilities: Project Management, client management, coordination of the technical team and site personnel.

**Dismantled manufacturing plant, South Italy, chlorinated solvents, €90k in situ remediation**

- Enhanced anaerobic bioremediation and in situ sorption as a final 'polishing step' for residual chlorinated hydrocarbons following an ISCR/ERD treatment.
- REGENESIS provided technical support, supply and application of remediation products.
- Responsibilities: Project Management, client management, coordination of the technical team.

**Plume in an external area of an active manufacturing plant, North Italy, chlorinated solvents, €90k in situ remediation**

- In situ sorption and ISCR in a barrier configuration out of the site boundaries to stop the migration of the plume and integrate the P&T treatment active inside the site boundaries to reach very low targets.
- REGENESIS provided technical support, supply and application of remediation products.
- Responsibilities: Project Management, client management, coordination of the technical team.

Connect on LinkedIn

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