REMTech 2014
Remediation Technologies and Requalification of the Territory Exhibition - 8th Edition

17 18 19 September 2014
Ferrara Exhibition Center

www.remtechexpo.com | info@remitexexpo.com
Saipem operates in the Engineering & Construction and Drilling businesses, with a strong bias towards oil & gas related activities in remote areas and deep waters. Saipem is a leader in the provision of engineering, procurement, project management and construction services with distinctive capabilities in the design and the execution of large-scale offshore and onshore projects, and technological competences such as gas monetization and heavy oil exploitation.

**ONE WORD, ONE WORLD**

*Skills, Assets, Innovation, People, Environment, Market.*

The awards (in the range of Euro 1,000 to Euro 2,000) are given to the authors of the best Degree and Ph.D. thesis, discussed after January 1, 2013 in an Italian university and concerning a theme related to the remediation of contaminated sites.

The awards and any special awards will be given at the opening conference (Wednesday, September 17, from 12.45 to 13.30) of RemTech 2014, when the successful candidates will be required to expose a brief summary of their thesis.
## SCIENTIFIC COMMITTEE

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution/Role</th>
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<tbody>
<tr>
<td>Pierluigi Aminti</td>
<td>Università degli Studi di Firenze</td>
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<td>INAIL (Roma)</td>
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<td>Mariachiara Zanetti</td>
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## ADVISORY COMMITTEE

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<td>Francesco Andretta</td>
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<td>Giovanni Maria Flaglia</td>
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<td>Ruben Sacerdoti</td>
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<td>Andrea Sconocchia</td>
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<td>Massimo Sessa</td>
<td>Consiglio Superiore dei Lavori Pubblici (Roma)</td>
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<td>Igor Villani</td>
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REMTECH EXPO

It is the most specialized event in Italy dedicated to contaminated sites remediation and territory requalification. Companies, public administrations, associations, institutions, professionals, universities, industry, oil sector and real-estate: these are the worlds which RemTech refers to. It is characterized by a very qualified exhibition area, a high-level technical and scientific conference session, permanent training courses for operators, authorities and decision makers.

The program will follow targeted paths: regulations/state-of-the-art, risk/environmental damage/health protection, technologies/innovation/case histories, sustainability, decommissioning, asbestos, landfills, excavated earth and rocks, national and international markets. The RemTech Training School (2\textsuperscript{nd} edition) on innovative technologies for remediation, inaugurated in 2013 with an excellent response, will propose themes and cases of great interest and actuality this year too.

Foreign delegations representative of the principal buyers will find partners and suppliers among the exhibitors, through exclusive B2B meetings. RemTech will be crown by the assignment of the Degree and Ph.D. Awards. The Special sections are Coast Esonda Expo (www.coastexpo.com), the event about coastal protection, hydrogeological instability and hydraulic risk, and Inertia, which is focused on inert wastes, natural, recycled and manufactured aggregates (www.inertiaexpo.com). The international parallel events are The Sustainable Remediation Conference 2014, 3\textsuperscript{rd} edition (www.sustrem2014.com), and The 4\textsuperscript{th} International Symposium on Sediment Management I2SM (i2sm.remtechexpo.com).

THEMES OF INTEREST

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<th>Characterisation, investigation, instruments for analysis, inspection and monitoring</th>
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<tr>
<td>Environment prevention and protection</td>
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<td>Geognostic investigations</td>
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<td>Geophysical investigations</td>
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<td>Hydrogeological investigations</td>
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<td>Remote sensing techniques</td>
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<td>Geotechnical tests</td>
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<td>Video inspections</td>
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<td>Multiparametric probes</td>
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<td>Multi-level monitoring systems</td>
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<td>Chemical laboratory tests</td>
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<td>Pump systems</td>
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<tr>
<th>Remediation - decontamination systems for groundwater and soil, remediation of tanks, old landfills and waste transport</th>
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<td>Soil venting, bioventing, airsparging and bioslurping systems</td>
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<td>Riddling and soil washing systems</td>
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<td>Mobile treatment plants</td>
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<td>Catalysts and bio-filters</td>
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<td>Bacteria and enzyme use for bioremediation</td>
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<td>Soil flushing systems</td>
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<td>Seal check and vitrification of tanks</td>
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<td>Containment systems</td>
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<td>Inertisation systems</td>
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<tr>
<td>Enhanced bioremediation treatments</td>
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<tr>
<td>Groundwater treatment plants</td>
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<td>Advanced solutions for permeable reactive barriers</td>
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<td>Containment works and plastic diaphragms</td>
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<td>Electrochemical and electrokinetic treatments</td>
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<td>Innovative technologies for contamination from heavy metals</td>
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<td>Chemical oxidation treatments in situ</td>
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<td>Pre-treatment and separation plants</td>
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<td>Geomembranes, geosynthetic clay liners and other confinement systems</td>
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<td>Geosynthetics for drainage and erosion control systems</td>
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<td>Geogrids for reinforcement and stabilisation operations</td>
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<td>Geotextiles for separation and filtration</td>
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<td>Aerobic insufflation treatments</td>
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<td>Environmental recovery solutions for landfills</td>
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| Landfill - projecting and management |
| Treatments systems, removal and encapsulation of asbestos |
| Management and treatment of sediments and dredging activities |
| Territory requalification - management and planning |
| Instruments for management and planning |
| Risk analysis software |
| Software for modelling the transport of contaminants |
| Remote control systems |
| Software for the planning and management of operations |
| GIS instruments |
| Economic and environmental cost evaluation instruments |
| Cost-benefit analysis |
| Regulatory instruments |
| Certifications, insurances, environmental consulting, services and communications |
| Civil and industrial demolitions & decommissioning |
| Brownfields & real estate - economic valorisation and requalification of contaminated areas |
PREMISE
The strong points that make RemTech an innovative exhibition, capable of combining ideas, products, projects and solutions with moments dedicated to the encounter between supply and demand, firstly include the promotion of the most technologically advanced tools, the selection of the most experienced partners, the operators training, the sharing of virtuous experiences and the opening of new roads to emerging markets, both at national and international level.
This year, once again, the very qualified exhibition area presents products and services of excellence by Italian and foreign companies to the RemTech community. Conference sessions with speakers of international repute, permanent training courses, technical meetings organized by the exhibitors, pilot tests and demonstrations will mark the event’s program, particularly rich and varied.
Furthermore, two important novelties help to increase the international standing of the event: The Sustainable Remediation Conference 2014 (www.sustrem2014.com) and the International Symposium on Sediment Management I2SM (i2sm.remtechexpo.com), that will be held in parallel to RemTech.
A key event is the second edition of the RemTech Training School, National and International, which is focused on innovative technologies for remediation, with the presentation of the most interesting case studies and the best technologies by the companies, and the involvement of the leading foreign buyers.
Bilateral meetings, exclusive round tables and targeted presentations will be specifically organized within the framework of the foreign delegations (buyers), in order to create and develop concrete business opportunities for companies.

OBJECTIVES
The countries involved in the International Project by RemTech (target countries) meet precise requirements, such as:
• high environmental “stress”, due to the presence of various kinds of industrial activities (heavy industry, refineries, mines, landfills, etc.)
• strongly growing economy
• promotion and increase of activities aimed at environmental and health protection.

RemTech strengthened the relations with many target countries, with which it is defining new agreements, aimed at supporting the exhibition firms. These are the countries: Brazil, China, Russia, South Africa.
ITALY-RUSSIA REMTECH INTERNATIONAL TRAINING SCHOOL

Soil protection, land remediation and disposal of oil-contaminated wastes

Moscow
11-16 September 2014

RemTech Expo 2014
Ferrara Fiere Congressi
Stand 5/6, 1st Floor - Room C
17-19 September 2014

PROGRAM

11 September 2014 - Moscow

9.00 Welcome and introduction
Stanislav Meshcheryakov

9.15 Chemical reactions and soil processes
Nataliya Grechischeva

11.15 Coffee break

14.30 Classification of oil-contained wastes and pollution. Oily sludge's
Stanislav Meshcheryakov
Anna Sushkova

13.30 Lunch break

11.30 Transport and fate of contaminants in soil and groundwater impacted by petrochemical activities
Marco Petrangeli Papini

16.30 Coffee break

16.45 A review of tools and protocols available for the assessment of soils and groundwater impacted by hydrocarbons
Marco Petrangeli Papini

12 September 2014 - Moscow

9.00 Characterisation of contaminated sites
Valery Petrosyan

11.00 Coffee break

11.15 Specific characters of oil pollution of soils
Nataliya Grechischeva
13.15 Lunch break

14.15 EU regulation, rules and limitations in Italy
Laura D’Aprile

16.15 Coffee break

16.30 Personal injury risk analysis for determination of priority actions on discontinuation of negative impact
Laura D’Aprile

13 September 2014 - Moscow

9.00 Personal injury risk analysis for determination of priority actions on discontinuation of negative impact. Risk analysis training (I session)
Laura D’Aprile

11.00 Coffee break

11.15 Personal injury risk analysis for determination of priority actions on discontinuation of negative impact. Risk analysis training (II session)
Laura D’Aprile

13.15 Lunch break

14.15 Review of foreign remediation technologies, innovative solutions in this field (I session)
Marco Petrangeli Papini

16.15 Coffee break

16.30 Review of foreign remediation technologies, innovative solutions in this field (II session)
Marco Petrangeli Papini

14 September 2014 - Moscow

Day off

15 September 2014 - Moscow

9.00 Stages and instruments of identification of degraded and contaminated lands
Sergey Ostakh
Anna Sushkova

11.00 Coffee break

11.15 Migration of oil and oil products in the geological environment and streaks formation
Sergey Ostakh

13.15 Lunch break

14.15 Regulatory actions of planning, designing and carrying out of works, related to land disturbance and its remediation in Russia
Tatiana Smirnova
Sergey Ostakh

16.15 Coffee break

Sergey Ostakh

16 September 2014 - Moscow

Leaving to Italy - Ferrara Fiere
17 September 2014 – Ferrara
9.15 Welcome and Introduction
RemTech organization

9.30 Physical System for pollutants containment: Sheet piling
ELTO

10.00 Physical System for pollutants containment: Skimmer
ARON

10.30 Adsorbent for oils and hydrocarbons removal from contaminated water
and sands
CARUS EUROPE

11.00 Coffee break

11.15 Soil Washing Technology: Integrated Remediation approach to Oil
polluted, POP’s and Heavy Metal’s contaminated Soil and sediment
DIEMME

12.15 Organic Contaminant Removal and Destruction via on-site and off-site
Treatment
3V Green Eagles

13.15 Lunch break

14.15 Presentation of drones
SIGMA Ingegneria

14.45 II wave radar for coastal application
REMOCEAN

15.15 Presentation of a remediation case study
GOLDER Association

16.15 Engineering and operation of systems for the treatment of waste from
the production and refining of hydrocarbons
PETROLTECNICA

16.45 Reactive barriers
Marco Petrangeli Papini

17.15 Bioventing
ENVIRON

18.15 Biological removal of hydrocarbons and mercury from environmental
matrices: application and research
GIOECO

18 September 2014 - Site visit
9.00 Enterprises site visit

19 September 2014 - Ferrara
9.00 B2B meeting

12.30 Lunch break

14.00 Bioremediation Technology application for problem resolution
BIOFUTURE

15.00 Thermal technologies
SAVRON

16.00 In Situ Chemical Oxidation (ISCO)
CARUS EUROPE

17.00 Closure of the school and deployment of certificates for participants
Nicola Zanardi
Sergey Ostakh
Marco Petrangeli Papini
Il nuovo portale Chimicaweb.com è un contenitore web specializzato che tratta on-line tutti i temi più attuali e significativi della chimica e dell’industria, con speciale riferimento all’ambiente, alla chimica verde e sostenibile, alla nutraceutica e farmaceutica/cosmetica, all’efficienza e sostenibilità energetica, fonti rinnovabili, all’impiantistica, automazione, progettazione industriale, cogenerazione, materie plastiche, materiali e rivestimenti, movimentazione fluidi, sicurezza e manutenzione, laboratorio e pharmpack, biotecnologie e nanotecnologie, società chimiche e società d’ingegneria.

Una ampia pagina web dinamica completamente dedicata all’azienda e a sua disposizione. Una VETRINA VIRTUALE specificatamente dedicata ai PRODOTTI dell’azienda con le foto, le descrizioni, e le applicazioni.

Una sezione specifica per le news e articoli Tecnico/scientifici con video_interviste, video_articoli e contributi editoriali importanti.

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Una rivista per ogni esigenza

RECYCLING demolizioni & riciclaggio
È la rivista tecnica italiana che puntualmente informa su tutte le attività di demolizione e riciclaggio. La trattazione è articolata attraverso varie rubriche che approfondiscono le problematiche sul piano tecnico, economico e legislativo in un confronto con le varie realtà operanti nel settore; dalle imprese specializzate alle ditte produttrici di impianti e fornitori di tecnologie, nonché ai tecnici ed addetti sia pubblici che privati. Recycling, come punto di incontro e valido strumento di informazione, vuole suggerire in termini imprenditoriali, ma nel rispetto dei valori ambientali, concrete proposte inerenti l’intero ciclo produttivo del settore.

QUARRY and CONSTRUCTION

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Nei paesi industriali la politica ambientale che riguarda l’inquinamento atmosferico si basa su una serie di norme contenenti definizioni, obiettivi, standard di qualità, valori limite, metodologie di controllo e criteri autorizzativi, tutte finalizzate ad impedire o limitare l’inquinamento dell’aria.

Uno degli strumenti fondamentali per il controllo dell’inquinamento atmosferico è rappresentato dalla disciplina delle emissioni. La legislazione nazionale, anche sotto la spinta delle direttive europee, ha subito un rapido processo di evoluzione con la produzione di norme tematiche di particolare rilevanza, in parte confluite nel decreto legislativo 152/06.

Parallelamente allo sviluppo del quadro legislativo di settore, gli enti di normazione tecnica quali UNICHIM e UNI a livello nazionale, CEN a livello europeo, l’americana EPA e ISO hanno prodotto una serie di norme tecniche sulle quali si basa il processo di controllo, descrivendo nel dettaglio le modalità di effettuazione del campionamento e dell’analisi dell’emissione industriale.

In questo ambito, la norma UNI CEI EN ISO/IEC 17025 per l’accreditamento delle prove, ormai diffusa e adottata in tutto il territorio nazionale, enfatizza l’importanza del piano di campionamento come parte integrante del processo di analisi. Il processo di campionamento deve tenere conto di fattori che devono essere controllati per assicurare la validità dei risultati di prova e di taratura.

In questo senso l’UNI ha recepito in una norma UNI CEN TS 15675 2008 come applicazione della UNI EN ISO/IEC 17025 alle misurazioni periodiche.
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<th>Time</th>
<th>Location</th>
<th>Event</th>
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<tr>
<td>09.20-13.30</td>
<td>PLENARY ROOM</td>
<td>Opening conference - Benchmarking on remediation in Italy, in Europe, in the world</td>
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<td>Organized by Daniele Cazzuffi, Silvia Paparella, Nicola Zanardi</td>
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<td>09.30-12.30</td>
<td>B ROOM</td>
<td>ANCE Emilia-Romagna Assembly - reserved event</td>
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<td>09.30-13.30</td>
<td>C ROOM</td>
<td>RemTech Russia School - Russian delegates only</td>
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<td>Organized by Ecosurvey®</td>
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<td>09.30-13.30</td>
<td>ESONDA ROOM</td>
<td>Training course: Green Remediation Cluster Meeting - Environmental impacts of a remediation:</td>
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<td>characterization, design, construction, monitoring</td>
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<td>11.00-12.00</td>
<td>A ROOM</td>
<td>Experiences and innovative approach of TESECO S.p.A.: application of methodologies for</td>
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<td>remediation of contaminated matrix with biotechnologies integrated by chemical and physics</td>
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<td>Organized by TESECO S.p.A.</td>
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<td>12.00-13.00</td>
<td>A ROOM</td>
<td>RemTech China School - Chinese delegates only</td>
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<td>Organized by AECOM Italy S.r.l.</td>
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<td>15.00-18.00</td>
<td>B ROOM</td>
<td>Environmental emergency management</td>
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<td>Organized by EDAM Soluzioni Ambientali S.r.l.</td>
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<td>14.30-17.30</td>
<td>REMTECH 1 ROOM</td>
<td>Environmental contaminants as endocrines deregulators and mother-to-child transmission</td>
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<td>Organized by Donatella Caserta, Roberto Marci</td>
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<td>14.30-17.30</td>
<td>A ROOM</td>
<td>Environmental damage. What it is: risks and charges for companies</td>
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<td>Organized by Hogan Lovells</td>
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<td>14.30-18.00</td>
<td>PLENARY ROOM</td>
<td>Remediation of contaminated soil</td>
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<td>Organized by Maria Rosaria Boni, Carlo Collivignarelli, Federico Vagliasindi</td>
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<td>14.30-18.30</td>
<td>REMTECH 2 ROOM</td>
<td>Conceptual model and remediation of contaminated sites</td>
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<td>Organized by Paride Antolini, Gabriele Cesari, Silvia Paparella</td>
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<td>14.30-18.30</td>
<td>C ROOM</td>
<td>RemTech Russia School - Russian delegates only</td>
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<td>15.00-18.00</td>
<td>B ROOM</td>
<td>Decommissioned urban areas: integrated approaches for remediation and requalification - invited</td>
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<td>16.00-18.00</td>
<td>ESONDA ROOM</td>
<td>Administrative liability of legal entities deriving from offenses: the CNC advice on the d.lgs.</td>
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<td>Organized by Consiglio Nazionale dei Chimici</td>
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A ROOM: 09.30-10.30
Agricultural areas
Organized by Eleonora Beccaloni, Laura D’Aprile
OFFICIAL MEETINGS

A ROOM: 10.30-11.30
New environmental approach: from MIP investigation to ISCO remediation, innovative techniques, efficient and cheap
Organized by A.S.T.C. Remediation
TECHNICAL MEETINGS

A ROOM: 11.30-12.30
The numerical modeling for the “water world”
Organized by DHI Italia
TECHNICAL MEETINGS

C ROOM: 09.30-11.30
Recovery of material from exhausted landfills: the landfill mining
Organized by AREA S.p.A.
TECHNICAL MEETINGS

C ROOM: 12.00-13.00
The Western city “meets” the countryside again
Organized by 3TI PROGETTI Group
TECHNICAL MEETINGS

B ROOM: 14:30-17:30
Emergency remediation on the occasion of the construction of major infrastructures
Organized by OICE
TECHNICAL MEETINGS

A ROOM: 14.30-18.00
Chemical and biological risk for workers in the management of contaminated sites
Organized by Simona Berardi
OFFICIAL MEETINGS

PLenary ROOM: 14.30-18.15
Opportunities offered by European programs and policies on the themes: remediation, coastal protection, territory hazard prevention, construction and demolition waste
Organized by Unioncamere del Veneto - Eurosportello
TECHNICAL MEETINGS

C ROOM: 16:30-18:30
National Priority List sites remediation: problems and perspectives
Organized by Laura D’Aprile, Giorgio Schellino
TECHNICAL MEETINGS

BOOTH 51 - PAV. 3: 16.00-18.00
Italian regulation on soil, rocks, natural and anthropic excavated materials: environmental matrices or wastes?
Organized by Consiglio Nazionale dei Chimici
TECHNICAL MEETINGS

PLEnary ROOM: 09.30-13.15
Remediation of underground water
Organized by Gianni Andreottola, Giovanni Pietro Beretta, Mentore Vaccari
OFFICIAL MEETINGS

REMTECH 1 ROOM: 09.30-13.00
Agricultural areas
Organized by Eleonora Beccaloni, Laura D’Aprile
OFFICIAL MEETINGS

REMTECH 2 ROOM: 09.30-13.30
Focus on the industrial sector - Optimizing the remediation of contaminated sites: case studies, instruments and incentives for the restoration and conversion of sites
Organized by Donatella Giacopetti, Alessandra Pellegrini, Igor Villani
OFFICIAL MEETINGS

REMTECH 2 ROOM: 14.30-18.15
Chemical and biological risk for workers in the management of contaminated sites
Organized by Simona Berardi
OFFICIAL MEETINGS

PLenary ROOM: 14.30-18.15
Innovation and pilot plants
Organized by Paolo Carrera, Manuel Marangon
OFFICIAL MEETINGS
C ROOM: 09.30-12.30
RemTech Russia School - Russian delegates only
REMTECH SCHOOLS

PLENARY ROOM: 09.30-13.00
Low permeability barriers
Organized by Evelina Fratalocchi, Donatella Pingitore
OFFICIAL MEETINGS

REMTECH 2 ROOM: 09.30-13.00
Risk analysis and monitoring
Organized by Renato Baciocchi, Laura D’Aprile, Mariachiara Zanetti
OFFICIAL MEETINGS

REMTECH 1 ROOM: 09.45-13.00
Advanced training course on environmental crimes
Organized by Laura D’Aprile, Commission of enquiry on waste cycle
OFFICIAL MEETINGS

A ROOM: 10.30-11.30
Integrated treatment of an aquifer within a service station activated by aerobic biodegradation
Organized by Petroltecnica S.p.A. in partnership with Regenesis
TECHNICAL MEETINGS

A ROOM: 11.30-12.30
Reclamation as a key factor to safeguard business and environment
TECHNICAL MEETINGS

C ROOM: 14.00-17.00
RemTech Russia School - Russian delegates only
REMTECH SCHOOLS

A ROOM: 14.30-17.30
Environmental damage. What the risk connected to it is: sanctions and impact on business
Organized by Hogan Lovells
ENVIRONMENTAL DAMAGE COURSE

PLENARY ROOM: 14.30-18.00
Asbestos risk management in public and private buildings. The Italian, national and regional, legal obligations of the owners and/or managers of assets
Organized by Sergio Clarelli
OFFICIAL MEETINGS

REMTECH 2 ROOM: 14.30-18.00
Decision support systems for site remediation
Organized by Daniele Montecchio, Guido Paliaga
OFFICIAL MEETINGS

REMTECH 1 ROOM: 14.30-18.00
RemTech National School: in-situ oxidation technologies - with fee
Organized by Gianni Andreottola, Renato Baciocchi, Silvia Paparella, Marco Petrangeli Papini, Mariachiara Zanetti
OFFICIAL MEETINGS
PLENARY ROOM: 09.20-13.30
OPENING CONFERENCE - BENCHMARKING ON REMEDIATION IN ITALY, IN EUROPE, IN THE WORLD
Organized by Daniele Cazzuffi, Silvia Paparella, Nicola Zanardi

OFFICIAL MEETINGS

Welcome addresses
The specific RemTech mission and presentation of RemTech 2014
Nicola Zanardi, Ferrara Fiere Congressi President
Daniele Cazzuffi, CESI SpA (Milano), RemTech 2014 Scientific and Advisory Committee Coordinator
Silvia Paparella, RemTech Project manager

9.45 First session - Sustainable remediation: comparison of past practices and future scenarios
Chairperson: Daniele Cazzuffi

Claudio de Vincenti, Italian Vice Minister for the Economic Development

The future of remediation of contaminated sites in Italy: standards, sustainability issues and economic development
Maurizio Pernice, Ministry of the Environment and Protection of Land and Sea

The sustainable remediation: innovative technologies and requalification of disused sites
Giovanni Milani, AD Syndial

Carlos S. Pachon, US EPA

Energy and environmental protection: two sides of the same subject
Paolo Carrera, Saipem SpA (San Donato Milanese)

Prospects for remediation in Europe: directives, projects and fund raising
Ana Paya-Perez, European Commission (Brussels)

Chiara Braga, Italian Chamber of Deputies, Environment Commission

11.30 Second session - Emergencies in Italy: the Terra dei Fuochi case
Chairperson: Silvia Paparella

Alessandro Bratti, Italian Chamber of Deputies, Environment Commission
Giovanni Romano, Campania Region, Environment Assessor

12.00 Third session - International opportunities and markets
Chairperson: Patrizia Bianconi

Opportunities of environmental remediation in China
Wang Zikui, Guangdong Environmental Protection Department (GDEPD)
Federico Morgantini, NPV China (Shanghai)

Environmental remediation opportunities for contaminated areas in Russia
Sergei Ostakh, Foundation “The National Environmental Management and Cleaner Production Center for Oil and Gas Industries” by Gubkin Russian State University of Oil and Gas

Environmental opportunities in South Africa
Marc Gordon, Ministry of Environmental Affair - invited

12.45 Fourth session - “RemTech Degree & Ph.D Awards” ceremony
Chairperson: Daniele Cazzuffi

B ROOM: 09.30-12.30
ANCE EMILIA-ROMAGNA ASSEMBLY - RESERVED EVENT
Organized by ANCE Emilia-Romagna

TECHNICAL MEETINGS

C ROOM: 09.30-13.30
REMTech RUSSIA SCHOOL - RUSSIAN DELEGATES ONLY

REMTech Schools

9.15 Welcome and Introduction
RemTech organization

9.30 Physical System for pollutants containment: Sheet piling
ELTO

10.00 Physical System for pollutants containment: Skimmer
ARON

10.30 Adsorbent for oils and hydrocarbons removal from contaminated water and sands
CARUS EUROPE

11.00 Coffee break

11.15 Soil Washing Technology: Integrated Remediation approach to Oil polluted, POP’s and Heavy Metal’s contaminated Soil and sediment
DIEMME

12.15 Organic Contaminant Removal and Destruction via on-site and off-site Treatment
3V Green Eagles

ESONDA ROOM: 09.30-13.30
TRAINING COURSE: GREEN REMEDIATION CLUSTER MEETING - ENVIRONMENTAL IMPACTS OF A REMEDIATION: CHARACTERIZATION, DESIGN, CONSTRUCTION, MONITORING
Organized by Ecosurvey®

TECHNICAL MEETINGS

The Training Course with the Cluster meeting system will be organized in working groups for each of the four topics on the agenda: a maximum number of ten participants for each table are provided and these will be coordinated by four teachers. The course is free for RemTech guests who fill out the pre-registration form. Participants will
apply the software for the calculation of Remediation Footprint. The software will be provided with the digital learning materials of the course. The achieved results will be exposed by the teachers at the end of the activity.

AGENDA

9.30 Opening session: greetings and introduction to the course with the cluster meetings system

9.50 Table 1: evaluation and calculation of the preliminary investigation impacts

10.40 Table 2: evaluation and calculation of the construction systems impacts

11.30 Table 3: evaluation and calculation of the operational phase impacts

12.20 Table 4: evaluation and calculation of the monitoring phase impacts

13.10 Conclusions

The training activities will be conducted with the support of IF Felsilab Innovation and Education Soc., accredited by the Regione Emilia-Romagna no. 7095 as body trainer. An attendance certificate will be distributed to the participants who will be able to apply for accreditation at the professional associations of Chemists, Geologists and Engineers for the credits recognition.

A ROOM: 11.00-12.00
EXPERIENCES AND INNOVATIVE APPROACH OF TESECO S.p.A.: APPLICATION OF METHODOLOGIES FOR REMEDIATION OF CONTAMINATED MATRIX WITH BIOTECHNOLOGIES INTEGRATED BY CHEMICAL AND PHYSICS PROCESSES
Organized by TESECO S.p.A.

A ROOM: 12.00-13.00
REMTECH CHINA SCHOOL - CHINESE DELEGATES ONLY

B ROOM: 14.00-15.00
ENVIRONMENTAL EMERGENCY MANAGEMENT
Organized by EDAM Soluzioni Ambientali S.r.l.

REMTECH 1 ROOM: 14.30-17.30
ENVIRONMENTAL CONTAMINANTS AS ENDOCRINES DERREGULATORS AND MOTHER-TO-CHILD TRANSMISSION
Organized by Donatella Caserta, Roberto Marci

A ROOM: 14.30-17.30
ENVIRONMENTAL DAMAGE. WHAT IT IS: RISKS AND CHARGES FOR COMPANIES
Organized by Hogan Lovells

PLENARY ROOM: 14.30-18.00
REMEDIATION OF CONTAMINATED SOIL
Organized by Maria Rosaria Boni, Carlo Collivignarelli, Federico Vagliasindi

OFFICIAL MEETINGS

Opening
14.30 Welcome and RemTech 2014 opening speeches
Daniele Cazzuffi, CESI SpA (Milano), RemTech 2014 Scientific Committee Coordinator

14.40 Introduction
Maria Rosaria Boni, Sapienza Università di Roma
Federico G.A. Vagliasindi, Università degli Studi di Catania
Carlo Collivignarelli, Università degli Studi di Brescia

Presentations
15.00 Remediation of fuel service stations: assessments about the origin and aging of hydrocarbon contamination
M. Guidi, P. Ambrosini, L. Patata

15.20 Environmental responsibility: from theory - the policy - to practice – emergency and rescue
P. Serra

15.40 The ACNA Cengio site remediation
E. Rolle

16.00 Break and visit to the exhibition

16.30 Action of Bioventing and Biosparging with bioactivators
P. Brignoli, M. Di Martino, G. Gagliardi

16.50 ISCO with ozone in the gas phase for the remediation of IPA contaminated soils: results of the first full-scale action realized in Italy
M. Morando, E. Crescini, A. Guerini

17.10 Preliminary experience of application of the SMO process (Sublimation Molecular Organic) in the remediation of industrial waste
PBR Piattaforma Bresciana Recuperi
17.30 In-situ bioremediation with pure oxygen microinjection for the contamination removal of hydrocarbons from a watertable
A. D’Anna, A. Gigliuto, R. Vaccari, AECOM (Milano)
G. Bissolotti, E. Pasinetti, M. Peroni, SIAD, Dalmine (BG)

17.50 Discussion and conclusions

REMTECH 2 ROOM: 14.30-18.30

CONCEPTUAL MODEL AND REMEDIATION OF CONTAMINATED SITES
Organized by Paride Antolini, Gabriele Cesari, Silvia Paparella

OFFICIAL MEETINGS

Introduction
14.30 Addresses of welcome and introduction to the theme
Daniele Cazzuffi, CESI SpA (Milano), RemTech 2014 Scientific Committee Coordinator
Gian Vito Graziano, CNG (Roma)
On. Alessandro Bratti, Environment Committee, Chamber of Deputies - invited

Presentations
14.50 The plan for monitoring and control
Gian Vito Graziano, CNG (Roma)

15.10 The characterization by direct push technology
Lorella Dall’Olio, Municipality of Ferrara

15.30 The indirect characterization of contaminated sites: the role of geophysical techniques
Nasser Abu-Zeid, University of Ferrara

15.50 Interstitial Gas: Soil Gas Survey (SGS)
LAV Laboratory (Rimini)

16.10 Break and visit to the exhibition

16.30 The management of the analytical data
Marco Roverati, ARPA Emilia-Romagna (Bologna)

16.50 Plume of contamination: dispersion of contaminants in groundwater
Marco Petrangeli Papini, Sapienza Università di Roma

17.10 Conceptual Model elaboration
Igor Villani, Province of Ferrara

17.30 Criticality and possible solution in the characterization of contaminated sites
Stefano Di Nauta, Petroltecnica S.p.A. (Rimini)

17.50 The case of the petrochemical site of Ferrara
Federico Montanari, Consorzio IFM - invited

Conclusions
18.10 Closing discussion
18.30 End of the conference

C ROOM: 14.30-18.30

REMTECH RUSSIA SCHOOL - RUSSIAN DElegates ONLY

REMTECH SCHOOLS

14.15 Presentation of drones
SIGMA Ingegneria

14.45 Il wave radar for coastal application
REMOCEAN

15.15 Presentation of a remediation case study
GOLDER Association

16.15 Engineering and operation of systems for the treatment of waste from the production and refining of hydrocarbons
PETROLTECNICA

16.45 Reactive barriers
Marco Petrangeli Papini

17.15 Bioventing
ENVIRON

18.15 Biological removal of hydrocarbons and mercury from environmental matrices: application and research
GIOECO

ESONDA ROOM: 15.00-16.00

MANAGING RISK AND COST CERTAINTY ON LARGE REMEDIATION PROJECTS
Organized by AECOM Italy S.r.l.

TECHNICAL MEETINGS

B ROOM: 15.00-18.00

DECOMMISSIONED URBAN AREAS: INTEGRATED APPROACHES FOR REMEDIATION AND REQUALIFICATION - INVITED ONLY
Organized by Golder Associates S.r.l.

TECHNICAL MEETINGS

ESONDA ROOM: 16.00-18.00

ADMINISTRATIVE LIABILITY OF LEGAL ENTITIES DERIVING FROM OFFENSES: THE CNC ADVICE ON THE D.LGS. 231/2001
Organized by Consiglio Nazionale dei Chimici

TECHNICAL MEETINGS

Coordinator:
Emiliano Miriani

Speakers:
Angelo Merlin, Luca Scanavini, Franco Andretta

An aperitive offered by Consiglio Nazionale dei Chimici will follow
A ROOM: 09.30-10.30
PLUME STOP: A UNIQUE AND INNOVATIVE PRODUCT TO INCREASE THE EFFICIENCY OF IN-SITU BIOREMEDIATION
Organized by Regenesis Bioremediation Products Ltd

TECHNICAL MEETINGS

C ROOM: 09.30-11.30
RECOVERY OF MATERIAL FROM EXHAUSTED LANDFILLS: THE LANDFILL MINING
Organized by AREA S.p.A.

TECHNICAL MEETINGS
First part
2015-2017 industrial plan of AREA
G.P. Barbieri

From project to authorization
In the project in the context of the industrial plan
R. Alessandri
The andfill mining project
S. Pelati
Authorizations and normative aspects
P. Magri

Second part
Working plan
Fase 1 - The first 5 thousands cubic meters
S. Pelati

Questions and answers

STAND 120 - PAV. 4: 09.30-12.30
WORKSHOP ON CHINESE MARKET OF GREEN TECHNOLOGIES - RESERVED EVENT
Organized by Federico Morgantini

TECHNICAL MEETINGS

REMTECH 1 ROOM: 09.30-13.00
AGRICULTURAL AREAS
Organized by Eleonora Beccaloni, Laura D’Aprile

OFFICIAL MEETINGS

Opening
9.30 Addresses of welcome and introduction to the theme
Daniele Cazzuffi, CESI SpA (Milano), RemTech 2014
Scientific Committee Coordinator
Eleonora Beccaloni, Istituto Superiore Sanità (Roma)

Presentations
9.45 Requirements of the decree 136/2013 (Terra dei Fuochi): working group for the regulation about agricultural areas
Laura D’Aprile, Ministero dell’Ambiente e della Tutela del Territorio e del Mare (Roma)

10.05 Description of the scientific model elaborated by the WG “Terra dei Fuochi” - Ministerial Directive 23 December 2013
Rosanna Laraia, ISPRA (Roma)

10.25 Mobilization, bioavailability and traslocation of environmental pollutants from soil to plants
Anna Benedetti, CRA (Roma)

10.45 Break and visit to the exhibition

11.15 Definition of risk areas and description of monitoring plan of the Terra dei Fuochi
Marinella Vito, ARPAC (Napoli)

11.35 Hygienic-sanitary risks linked to the use of waters for primary production
Luca Lucentini, Istituto Superiore Sanità (Roma)

11.55 Risk assessment criteria in agricultural areas
Eleonora Beccaloni, Istituto Superiore Sanità (Roma)

Conclusions
12.15 Closing discussion
13.00 End of the conference
A unique innovation to increase rate and performance of in situ bioremediation - Development of a new product
Alberto Leombruni, Marcello Carboni, Paola Goria, Regenesis

Conclusions
12.50 Question time
13.15 End of the conference

REMTECH 2 ROOM: 09.30-13.30
FOCUS ON THE INDUSTRIAL SECTOR - OPTIMIZING THE REMEDIATION OF CONTAMINATED SITES: CASE STUDIES, INSTRUMENTS AND INCENTIVES FOR THE RESTORATION AND CONVERSION OF SITES
Organized by Donatella Giacopetti, Alessandra Pellegrini, Igor Villani

OFFICIAL MEETINGS

Opening
9.30 Welcome speech
Daniele Cazzuffi, CESI SpA (Milano), RemTech 2014 Advisory Committee Coordinator
Alessandra Pellegrini, Federchimica (Milano)

Introduction
9.40 An overview on the remediation of contaminated sites in Italy: the situation in 2014
Laura D’Aprile, Ministero dell’Ambiente e della Tutela del Territorio e del Mare (Roma)

Speeches
10.00 Decontamination of hazardous waste towards a new reality
Jose Blanco, EDA

10.20 The conversion of the site towards new productive sectors
Igor Villani, Provincia di Ferrara

10.40 The incentives for conversion
Marco Ravazzolo, Confindustria (Roma)

11.00 The regulatory simplifications for conversion: rationalising the fuel station networks
Donatella Giacopetti, Unione Petrolifera (Roma)

11.20 Break and visit to the poster session

11.45 The protection of the environment seen as a synthesis of law, science and public and private sector
Michele Bianco, Emanuela Gallo, Eni

12.00 The IED Directive and the national legislation on contaminated sites
Matteo Benozzo, Università degli Studi di Macerata

12.15 The process of site remediation seen as a catalyst for new industrial initiatives: the experience of Versalis in Ferrara and Ravena
Roberto Pecoraro, Silvia Romagnoli, Alberto Varvaro, Versalis

12.30 Site remediation, urban changes and joint planning
Jean Pierre Davit, Golder Associates
Matteo Robiglio, TRA Architettura

12.45 The GISCO System for the management of remediation procedures
Matteo Salvati, RGA srl (Roma)

13.00 Decommissioning of RTS-1 “G. Galilei” Nuclear Reserch Reactor: water treatment and environmental monitoring
Emilio Cimini, Massimiliano Russo, CISAM (Pisa)
Massimo Aiello, Nicola Conti, Acque Industriali srl, Pontedera (PI)

C ROOM: 12.00-13.00
THE WESTERN CITY “MEETS” THE COUNTRYSIDE AGAIN
Organized by 3TI PROGETTI Group

C ROOM: 14.30-15.30
SUSTAINABLE PHYSICAL BARRIERS: THE IDEAL SOLUTION FOR TERRITORY PROTECTION
Organized by Palancolati.eu

B ROOM: 14.30-17.30
EMERGENCY REMEDIATION ON THE OCCASION OF THE CONSTRUCTION OF MAJOR INFRASTRUCTURES
Organized by OICE

Conclusions
13.15 Closing discussion and debate
13.30 Closure
A ROOM: 14.30-17.30
ENVIRONMENTAL DAMAGE. HOW TO MANAGE IT: SOLUTIONS
Organized by Hogan Lovells

ENVIRONMENTAL DAMAGE COURSE
Seconda giornata:
Sessione sulle modalità di prevenzione, ristoro e risarcimento del danno ambientale, con approfondimenti sulle diverse misure previste dalla legge e focus sullo strumento degli accordi di programma.

REMTECH 1 ROOM: 14.30-18.00
CHEMICAL AND BIOLOGICAL RISK FOR WORKERS IN THE MANAGEMENT OF CONTAMINATED SITES
Organized by Simona Berardi

OFFICIAL MEETINGS
14.30 Welcome and introduction
Daniele Cazzufi, CESI SpA (Milano), RemTech 2014
Scientific Committee Coordinator
Simona Berardi, INAIL (Roma)

Presentations
14.40 The INAIL manual “Chemical risk for workers in contaminated sites”
Simona Berardi, Monica Gherardi, Elisabetta Bemporad, INAIL (Roma)

15.10 Definition of the risk level by indoor air monitoring
Gaetano Settimo, ISS

15.25 Chemical risk assessment and prevention for workers involved in soil remediation in the SIN of Porto Marghera
Teresio Marchì, AULSS 12 Venezia

15.40 Illustration of real cases in the territory of Milan ASL
Laura Colombo, Tiziana Vai, ASL of Milano

15.55 Break and visit to the exhibition

16.25 Risk evaluation related to soil and groundwater contamination: the Versalis (Eni) experience
Roberto Pecoraro, Dante Cidaria, Michele Barbaro, Versalis - Eni

16.40 Collective protective measures
Alessandro Ledda, INAIL
Marco Falconi, ISPRA

16.55 Biological risk in the reclamation of contaminated sites
Biancamarla Pietrangeli, INAIL

17.10 Biological risk in the management and treatment of contaminated sediments
Isabella Gandolfi, Andrea Franzetti, Ilario Tagliabeni, Giuseppina Bestetti, University of Studies of Milano-Bicocca

Conclusion
17.25 Question time

18.00 End of the conference

PLENARY ROOM: 14.30-18.15
INNOVATION AND PILOT PLANTS
Organized by Paolo Carrera, Manuel Marangon

OFFICIAL MEETINGS
Welcome
14.30 Welcome and introduction
Daniele Cazzufi, CESI SpA (Milano), RemTech 2014
Scientific Committee Coordinator
Manuel Marangon, Syndial S.p.A.
Paolo Carrera, Saipem S.p.A.

Presentations
14.40 Steam injection: feasibility study and in situ pilot test
Eléna Rubino, Lorenzo Garlati, Saipem S.p.A.

15.00 Reducing Hydraulic Conductivity for the In-Situ Chemical Reduction of Chromium VI - a Pilot Test
Giovanne Amenduni, Mario Vaccarone, Andrea Scalabrin, Jean Pierre Davit, Cesare Castiglia, Golder Associates s.r.l.
Matteo Lorenzin, Comune di Tezze sul Brenta (VI)

15.20 Functional Restoration of Hydraulic Barriers and Wells by Jetting Tool and Filter Cleaning with an innovative system by gas expansion
Roberto Chiodi, Andrea Prati, Edam Soluzioni Ambientali (Gallarate)

15.40 Phyto-dehydration of polluted sediments in an artificial pond
Dario Liberati, Paolo De Angelis, Paolo Sconocchia, Andrea Sconocchia, DiBAF - Università degli Studi della Tuscia (Viterbo)

16.00 Break and visit to the exhibition

16.20 Pilot test for an entirely biological remediation of soil contaminated by hydrocarbons
Luciano Massimo Zaninetta, Syndial S.p.A.
Roberto Bagatin, Eni S.p.A.
Carmine Guarine, Università degli Studi del Sannio
Pietro Iavazzo, Valentina Spada, Lande srl

16.35 Oil Water Separation with Ultrafiltration for produced Water and other Effluent Streams containing Hydrocarbons
Ulrich Baueuerle, CWT GmbH
Ernst Bartsch, SIRAI srl

16.55 Hydrocarbon Fingerprinting Investigation: a technique for identifying the source of diesel spills, establish the nature of the release and estimate the timing of the releases to the environment
F. Colombo, A. Trezzi, E. Brunetti, Environ
E. Sordini, Eni S.p.A.

17.15 Efficiency of hydraulic barriers: innovative site specific monitoring
Luciano Zaninetta, Riccardo Crespi, Syndial S.p.A.
Daniele Susanni, Domenico Fracchiolla, Environ
Randall Charbeneau, University of Texas (Austin)
Albert Valocchi, University of Illinois (Urbana-Champaign)

17.35 An innovative green remediation technique: on site application and mathematical modeling and simulation
Irene Jubany, CTM Barcelona (Spain)
Vicenc Martí, Universitat Politècnica de Catalunya, Chemical Engineering Department, ETSEIB, Barcelona (Spain)
Francesco Caridei, Ecosurvey® LA152, Bologna (Italy)

Conclusions
17.55 Question time

18.15 End of the conference

REMTECH 2 ROOM: 14.30-18.15
NATIONAL PRIORITY LIST SITES REMEDIATION: PROBLEMS AND PERSPECTIVES
Organized by Laura D’Aprile, Giorgio Schellino

OFFICIAL MEETINGS
Welcome
14.30 Welcome and introduction
Daniele Cazzufi, CESI SpA (Milano), RemTech 2014
Scientific Committee Coordinator
Laura D’Aprile, Ministero dell’Ambiente e della Tutela del Territorio e del Mare (Roma)
Giorgio Schellino, Regione Piemonte
Presentations

14.40 State of the art of NPL site remediation
Laura D’Aprile, Ministero dell’Ambiente e della Tutela del Territorio e del Mare (Roma)

15.10 The role of Regions in NPL site remediation
Angelo Elefanti, Nicola Di Nuzzo, Regione Lombardia

15.40 State of the art of National Asbestos Plan: limits and perspectives
Salvatore Spina, Ministero dell’Ambiente e della Tutela del Territorio e del Mare (Roma)
Giorgio Schellino, Regione Piemonte

15.55 Break and visit to the exhibition

16.25 Technical issues and procedures for dredging activities in NPL sites
Antonio Orlando, Pierluigi Altomare, Ministero dell’Ambiente e della Tutela del Territorio e del Mare (Roma)

16.55 The administrative agreement as a tool to encourage remediation activities
Paolo Campaci, Regione Veneto

17.25 The Chart of Municipalities included in NPL area and the role of social networks
Mariella Maffini, Rete Comuni SIN Coordinator

17.45 AUDIS guidelines for the urban requalification
Marina Dragotto, AUDIS

Conclusion

18.00 Question time

18.15 End of the conference

BOOTH 51 - PAV. 3: 16.00-18.00
ITALIAN REGULATION ON SOIL, ROCKS, NATURAL AND ANTHROPIC EXCAVATED MATERIALS: ENVIRONMENTAL MATRICES OR WASTES?
Organized by Consiglio Nazionale dei Chimici

Coordinator:
Eugenio Cottone

Speakers:
Tiziano Vendrame, Alessandro Girelli, Tomaso Munari

An aperitive offered by Consiglio Nazionale dei Chimici will follow

C ROOM: 16.30-18.30
OPPORTUNITIES OFFERED BY EUROPEAN PROGRAMS AND POLICIES ON THE THEMES: REMEDIATION, COASTAL PROTECTION, TERRITORY HAZARD PREVENTION, CONSTRUCTION AND DEMOLITION WASTE
Organized by Unioncamere del Veneto - Eurosportello

C ROOM: 09.30-12.30
REMTECH RUSSIA SCHOOL - RUSSIAN DELEGATES ONLY

BOOTH 51 - PAV. 3: 16.00-18.00
ITALIAN REGULATION ON SOIL, ROCKS, NATURAL AND ANTHROPIC EXCAVATED MATERIALS: ENVIRONMENTAL MATRICES OR WASTES?
Organized by Consiglio Nazionale dei Chimici

Coordinator:
Eugenio Cottone

Speakers:
Tiziano Vendrame, Alessandro Girelli, Tomaso Munari

An aperitive offered by Consiglio Nazionale dei Chimici will follow
REMTECH 2 ROOM: 09.30-13.00
RISK ANALYSIS AND MONITORING
Organized by Renato Baciocchi, Laura D’Aprile, Mariachiara Zanetti

OFFICIAL MEETINGS

Opening
9.30 Welcome and Introduction
Daniele Cazzuffi, CESI S.p.A. (Milano), RemTech 2014 Scientific Committee Coordinator
Renato Baciocchi, Università degli Studi di Roma Tor Vergata
Igor Villani, Provincia di Ferrara
Mariachiara Zanetti, Politecnico di Torino

Presentations
9.40 The new ISS-INAIL database for the application of risk analysis and its supporting document
Elisabetta Bemporad, Alessandro Ledda, INAIL (Roma)
Eleonora Beccaloni, Federica Scaini, ISS (Roma)

10.00 Criteria and application methodologies for soil gas measurement in the National Priority Site of Porto Marghera
Laura D’Aprile, Ministero dell’Ambiente e della Tutela del Territorio e del Mare
Paolo Campaci, Regione Veneto

10.20 Management of soil gas data within the remediation procedure
Igor Villani, Provincia di Ferrara

10.40 Development and assessment of a prototype dynamic flux chamber for application to contaminated site
Andrea Filippo Mastorgio, Sabrina Saponaro, Elena Sezenza, Politecnico di Milano
Luca Spinelli, Theolab SpA

11.00 Break and visit of the exhibition

11.30 New perspectives of risk analysis: calculation of the maximum allowable concentrations in soil gas
Laura Bretti, Mariachiara Zanetti, Politecnico di Torino

11.50 Application of transport models for the estimation of the exclusion distance of the volatilization pathway
Iason Verginelli, Renato Baciocchi, Università degli Studi di Roma Tor Vergata

12.10 Soil gas monitoring for risk assessment and for the definition of the cleanup goals: experience in Versalis site
Renato Baciocchi, Università degli Studi di Roma Tor Vergata
Roberto Pecoraro, Versalis
Iason Verginelli, Università degli Studi di Roma Tor Vergata

12.30 Eventual further presentations

Conclusions
12.50 Discussion and concluding remarks

13.00 Conference closure

REMTECH 1 ROOM: 09.45-13.00
ADVANCED TRAINING COURSE ON ENVIRONMENTAL CRIMES
Organized by Laura D’Aprile, Commission of enquiry on waste cycle

OFFICIAL MEETINGS

Opening
9.45 Welcome and opening speeches
Daniele Cazzuffi, CESI SpA (Milano), Coordinator RemTech 2014 Scientific Committee
Alessandro Bratti, Commission of enquiry on waste cycle
Laura D’ Aprile, Ministero dell’Ambiente e della Tutela del Territorio e del Mare (Roma)

Presentations
10.00 The criminal law for the environment
Luigia Spinelli, Magistrato

10.30 Title to be confirmed
Lucia Lotti, Procuratore della Repubblica di Gela - invited

11.00 Title to be confirmed
Giuseppe Battarino, Procura di Varese - invited

11.30 The environmental damage discipline
Cristina Gerardsi, Avvocatura Generale dello Stato

12.00 The technical support to the compensation of environmental damages
Leonardo Arru, ISPRA

Conclusions
12.30 Final discussion

13.00 Closure

A ROOM: 10.30-11.30
INTEGRATED TREATMENT OF AN AQUIFER WITHIN A SERVICE STATION ACTIVATED BY AEROBIC BIODEGRADATION
Organized by Petroltecnica S.p.A. in partnership with Regenesis

TECHNICAL MEETINGS

Speakers:
Michel Benedettini, Petroltecnica
Marcello Carboni, Regenesis

A ROOM: 11.30-12.30
RECLAMATION AS A KEY FACTOR TO SAFEGUARD BUSINESS AND ENVIRONMENT

TECHNICAL MEETINGS

Speakers:
Gianlorenzo Minarini, Petroltecnica S.p.A.
Marco Santinato, Per Consulting S.r.l.

C ROOM: 14.00-17.00
REMTECH RUSSIA SCHOOL - RUSSIAN DELEGATES ONLY

REMTECH SCHOOLS

14.00 Bioremediation Technology application for problem resolution
BIOFUTURE

15.00 Thermal technologies
SAVRON

16.00 In Site Chemical Oxidation (ISCO)
CARUS EUROPE

17.00 Closure of the school and deployment of certificates for participants
Nicola Zanardi
Sergey Ostakh
Marco Petrangeli Papini
A ROOM: 14.30-17.30
ENVIRONMENTAL DAMAGE. WHAT THE RISK CONNECTED TO IT IS: SANCTIONS AND IMPACT ON BUSINESS
Organized by Hogan Lovells

ENVIRONMENTAL DAMAGE COURSE

Terza giornata:
Sessione sulle conseguenze della non compliance e sulle azioni per gestire e mitigare il rischio di responsabilità.

PLENARY ROOM: 14.30-18.00
ASBESTOS RISK MANAGEMENT IN PUBLIC AND PRIVATE BUILDINGS. THE ITALIAN, NATIONAL AND REGIONAL, LEGAL OBLIGATIONS OF THE OWNERS AND/OR MANAGERS OF ASSETS
Organized by Sergio Clarelli

OFFICIAL MEETINGS

Opening session
14.30 Welcome and introduction
Daniele Cazzuffi, CESI SpA (Milan), RemTech 2014 Scientific Committee Coordinator
Sergio Clarelli, ASSOAMIANTO (Milano)

Interventions
14.40 Asbestos risk management in buildings: italian, national and regional, obligations, requirements and procedures
Sergio Clarelli, ASSOAMIANTO (Milano)

15.10 Asbestos risk management in monumental public buildings: an example of remediation
Clara Coppini, Servizio Beni Monumentali, Comune di Ferrara

15.40 Break and visit to the exhibition

16.10 Asbestos risk management in private and condominium buildings
Michele Vigne, CONFEDILIZIA

16.40 Remote sensing of asbestos cement roofs
Roberto Colombo, Università degli Studi di Milano-Bicocca

Conclusions
17.10 Debate

18.00 End of the conference

REMTECH 2 ROOM: 14.30-18.00
DECISION SUPPORT SYSTEMS FOR SITE REMEDIATION
Organized by Daniele Montecchio, Guido Paliaga

OFFICIAL MEETINGS

Welcome
14.30 Welcome and introduction
Daniele Cazzuffi, CESI SpA (Milan), RemTech 2014 Scientific Committee Coordinator
Guido Paliaga, Geologist (Genova)
Daniele Montecchio, Water Research Institute, National Research Council (Rome)

Speech
14.40 Management of contaminated sediments in marine environment: numerical models for risk analysis and dredging operations
Andrea Pedroncini, Andrea Crosta, DHI Italia

15.00 LAND-RISK: a Web-GIS Decision Support System for groundwater quality monitoring and risk assessment for a Waste landfill
Stefano Bagli, GECOsistema srl

15.20 An expeditious model for ground water contamination assessment in emergency situations
Carlotta Rodorigo, Paolo Roberto Di Palma, Sapienza Università di Roma

15.40 Break and visit to the exhibition

16.10 A risk-based methodology for assessing economic impacts from oil spills: a screening matrix based on habitat features and operational context
Petrone, L. La Rosa, M. Marconi, I. Zappacosta, P.M. Pedroni, I. Rainaldi, E. Sodrini, M. Buffagni, G. De Ghetto, A. Maccagni, L. Scataglini, Eni e&p
R. Ruggeri, F. Parrella, M. Meregaglia, C. Carter, K. Lawton, AMEC

16.30 A new methodology for the assessment of swine farms environmental sustainability in Umbria (IT) region
M. Massabò, A. Fedi, Fondazione CIMA
A. Viterbo, Regione Umbria

16.50 Business continuity plan as a tool for strategic planning of the environmental emergency
Vincenzo Sgaramella, EDAM

17.10 How to evaluate the sustainability of a project: applicative case of a multicriteria tool
Jean Pierre Davit, Golder Associates S.r.l. (Torino)

Conclusion
17.30 Question time

18.00 End of the conference
LABWORLD.IT è il portale della nostra autorevole rivista LAB IL MONDO DEL LABORATORIO e rappresenta una piazza telematica, dinamica ed interattiva dove il professionista del settore può trovare informazioni riguardo la strumentazione da laboratorio.

Per renderlo completo ed aggiornato inserite gratuitamente anche la Vostra Società specificando dati anagrafici e categorie merceologiche. Per profili aziendali completi e servizi supplementari di web marketing, contattaci per un preventivo.

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At its fifth edition, it is the most specialized Italian event on coastal zone and sea management and protection, hydrogeological instability and endangered territory maintenance. It represents a prestigious and highly qualified showcase, which gives companies the opportunity to present their products, the new technologies and the most cutting-edge services. Throughout the three days of Coast Esonda, professional figures and insiders, specialists and experts from professional and business worlds, institutions, academic and research communities can follow training courses and in-depth conferences. Public administrations, in particular, can confront each other about concrete cases, share experiences, approaches and procedures, methods of intervention planning and execution, and keep up-to-date on the most advanced proposals of the market. The conference sessions, the training courses and the workshops are focused on themes of great actuality, such as: port and maritime interventions (off-shore, decommissioning, WEC), Marine Strategy, requalification and enhancement of coastal, lagoon and river environments, territorial and landscape planning, natural hazards prevention (with the participation of the Civil Protection Department in sessions and demonstrations dedicated to non-structural prevention), Water and Flood Directive, alert and monitoring systems (from models design to territorial defense, with focuses on tidal wave, landslides and floods hazard), tools for a new governance of the territory (management plans, hydrographic districts, River and Estuary Contracts), financial engineering instruments (with in-depth analyses on UE 2014-2020 programming), climate change, hydraulic risk in urban and periurban area (with two special sessions: water and city, and banks security). The Exhibition is accompanied by the 4th edition of I2SM, International Symposium on Sediment Management. Organized by Ferrara Fiere Congressi, Politecnico di Milano - Department of Civil and Environmental Engineering - Environmental Section and École des Mines de Douai, the previous editions were held in Lille (2008), Casablanca (2010) and Alibaug (2012). I2SM aims to stimulate the sharing of experiences and cases, and the debate on the state-of-the-art of sediments field between academics, professional figures and public agencies. At the end of the Symposium, a technical visit to Venice, with reference to an area of particular interest, is being scheduled (i2sm.remtechexpo.com).

**COAST’S THEMES OF INTEREST**

**Morphodynamic and sedimentology**
- Measures and monitoring, remote sensing techniques
- Coastal dynamics
- River mouths, delta, estuary, lagoon and coastal passage
- Subsidence

**Hydraulic risk, see storms and management**
- Measures and monitoring of weather-marine climate
- Hydro-wether provisional systems and hydrological and hydraulic modelling
- Management practices of prevention
- European Flood Directive
- National and international projects for coastal study and management
- Territory planning (hazard and risk Maps, coastal Plans, public emergency plans)
- Defense intervention design
- Defense intervention realization
- Dredging and nourishment

**Tourism and coastal use**
- Ports and Port Authorities
- Associations of seaside operators
- Protected areas and parks
- Valorization and requalification of coastal area
- Coastal Green Economy

**ESONDA’S THEMES OF INTEREST**

**Hydrogeological instability**
- Measures and monitoring, remote sensing techniques
- Prevention management practices
- Territory planning
- Intervention design

**Hydraulic risk**
- Measure and monitoring
- Hydro-meteo prevention system and hydraulic and hydro modeling
- Prevention management practises
- Territory planning (hazard and risk maps, management plans of flooding risk, PAI, Water Plans, PAT, emergency public Plans)
- Intervention design
- Intervention realization
- Water and Flood Directive

**Use of water bodies connected or influenced by hydraulic risk**
- River navigation (commercial and touristic)
- Protected areas
- River tourism and recreational uses
- Irrigation and drinkable uses
COAST SCIENTIFIC COMMITTEE

Pierluigi Aminti - Università degli Studi di Firenze
Renata Archetti - AIOM (Milano) and Università degli Studi di Bologna
Andrea Barbanti - CNR-ISMAR/Ritmare and SedNet (Venezia)
Calogero Giuseppe Burgio - Autorità Portuale di Civitavecchia Fiumicino e Gaeta
Lorenzo Cappietti - GNRAC-G3 and Università degli Studi di Firenze
Daniele Cazzuffi - AGI (Roma) and CESI SpA (Milano)
Paolo Ciavola - Università degli Studi di Ferra
Anna Correggiari - CNR-ISMAR (Bologna)
Massimiliano Fazzini - Università degli Studi di Ferrara
Giorgio Fontolan - Università degli Studi di Trieste
Francesco Lalli - ISPRA (Roma)
Fabio Maletti - Autorità Portuale di Ravenna
Mario Mega - Autorità Portuale del Levante (Bari)
Claudio Miccoli - Regione Emilia-Romagna (Ravenna)
Maurizio Morelli - ARPA Emilia-Romagna (Bologna)
Luisa Perini - Regione Emilia-Romagna (Bologna)
Lucilla Previati - Ente di Gestione per i Parchi e la Biodiversità - Delta del Po and Università degli Studi di Bologna
Paris Sansoglou - EuDA (Bruxelles)
Diego Vicinanza - Seconda Università degli Studi di Napoli
Andrea Zamario - Spin-off Università degli Studi di Trieste

ESONDA SCIENTIFIC COMMITTEE

Paolo Billi - Università degli Studi di Ferrara
Giulio Capello - ANCE Emilia-Romagna (Bologna)
Vera Corbelli - Autorità di Bacino dei fiumi Liri-Garigliano e Voltorno (Caserta)
Stefano Fait - Provincia Autonoma di Trento
Vincenzo Fioravante - AGI (Roma) and Università degli Studi di Ferrara
Luigi Fortunato - AIPo (Parma)
Gian Vito Graziano - Consiglio Nazionale dei Geologi (Roma)
Fausto Guzzetti - CNR-IRPI (Perugia)
Giancarlo Mantovani - Consorzio di Bonifica Delta del Po (Rovigo)
Endro Martini - Alta Scuola (Perugia)
Tiziana Paccagnella - ARPA Emilia-Romagna (Bologna)
Paola Pagliara - Dipartimento della Protezione Civile (Roma)
Giorgio Pinischi - Ministero dell’Ambiente e della Tutela del Territorio e del Mare (Roma)
Marco Pizzolo - Regione Emilia-Romagna (Bologna)
Francesco Puma - Autorità di Bacino del Fiume Po (Parma)
Andrea Sisti - CONAF (Roma)
Stefano Stanghellini - INU (Roma) and Università IUAV di Venezia
Gianni Tebaldi - Consorzio di Bonifica Pianura di Ferrara
Patrizia Vianello - OICE (Roma)
Giorgio Zampetti - Legambiente (Roma)

Exhibitors’ coordinator: Roberta Lazzarini - RemTech
COAST ROOM: 09.30-11.00
Water and Floods Directives. I session: state of implementation and perspectives
Organized by Vera Corbelli, Paola Pagliara, Giorgio Pineschi, Francesco Puma

OFFICIAL MEETINGS

COAST ROOM: 11.30-13.00
Water and Floods Directives. II session: state of implementation and perspectives, governance tools
Organized by Vera Corbelli, Giancarlo Mantovani, Giorgio Pineschi, Francesco Puma

OFFICIAL MEETINGS

COAST ROOM: 14.30-16.00
Waters and Floods Directives. III session: economic aspects
Organized by Giancarlo Mantovani, Endro Martini, Paola Pagliara, Francesco Puma

OFFICIAL MEETINGS

COAST ROOM: 16.30-18.30
Waters and Floods Directives. IV session: lagoons, delta and climate changes
Organized by Anna Correggiari, Giorgio Fontolan, Luisa Perini

OFFICIAL MEETINGS

ESONDA ROOM: 09.30-11.00
Prevention of natural risks day. I session: prevention of natural risks
Organized by Fausto Guzzetti, Endro Martini, Paola Pagliara

OFFICIAL MEETINGS

ESONDA ROOM: 11.30-13.30
Prevention of natural risks day. II session: Civil Protection and non structural prevention
Organized by Endro Martini, Paola Pagliara, Luisa Perini

OFFICIAL MEETINGS

ESONDA ROOM: 11.30-13.30
Prevention of natural risks day. III session: forecasting and prevention programs, and emergency plans
Organized by Paolo Billi, Stefano Fait, Vincenzo Fioravante, Tiziana Paccagnella, Marco Pizziolo, Francesco Puma

OFFICIAL MEETINGS

ESONDA ROOM: 14.30-16.00
Prevention of natural risks day. IV session: monitoring systems
Organized by Unioncamere Eurosportello Veneto

TECHNICAL MEETINGS

ESONDA ROOM: 16.30-18.30
Prevention of natural risks day. V session: management, warning and monitoring systems
Organized by Pierluigi Aminti, Paolo Ciavola, Francesco Lalli, Maurizio Morelli, Diego Vicinanza

OFFICIAL MEETINGS

C ROOM: 15.30-16.30
The use of the “stopwave” geobag for the management of sand coast in winter: the Senigallia case
Organized by Tessilbrenta S.r.l.

TECHNICAL MEETINGS

C ROOM: 16.30-18.30
Opportunities offered by European programs and policies on the themes: remediation, coastal protection, territory hazard prevention, construction and demolition waste
Organized by Unioncamere Eurosportello Veneto

TECHNICAL MEETINGS

ESONDA ROOM: 16.30-18.30
Prevention of natural risks day. VI session: management and protection of the coastal and the sea. I session: Science of the Sea - modeling
Organized by Massimiliano Fazzini, Francesco Lalli, Maurizio Morelli

OFFICIAL MEETINGS

ESONDA ROOM: 16.30-18.30
Prevention of natural risks day. VII session: maritime spatial planning
Organized by Andrea Barbanti, Lucilla Previati

OFFICIAL MEETINGS
COAST ROOM: 12.00-13.30
Harbor and maritime works. II session: maritime and off-shore works
Organized by Renata Archetti, Calogero Giuseppe Burgio, Lorenzo Cappietti, Fabio Maletti, Mario Mega, Andrea Zamariolo

OFFICIAL MEETINGS

TECHNICAL MEETINGS

ESONDA ROOM: 09.30-11.00
Water and city. I session: territorial planning
Organized by Lucilla Previati, Andrea Sisti, Stefano Stanghellini

OFFICIAL MEETINGS

COAST ROOM: 09.30-11.30
Harbor and maritime works. I session: harbor works
Organized by Renata Archetti, Calogero Giuseppe Burgio, Fabio Maletti, Mario Mega, Andrea Zamariolo

OFFICIAL MEETINGS

B ROOM: 09.30-12.30
CLARA project: CLoud plAtform and smart underground imaging for natural Risk Assessment
Organized by Municipality of Ferrara, Municipality of Matera, Province of Enna

TECHNICAL MEETINGS

ESONDA ROOM: 11.30-12.30
Water and city. II session: hydraulic risk in urban and periurban contexts: embankments
Organized by Paolo Billi, Stefano Fait, Vincenzo Fioravante, Tiziana Paccagnella, Marco Pizziolo, Francesco Puma

OFFICIAL MEETINGS

B ROOM: 15.30-17.30
CLARA protagonists: companies and value
Organized by Municipality of Ferrara, Municipality of Matera, Province of Enna

TECHNICAL MEETINGS

ESONDA ROOM: 16.30-18.00
Water and city. IV session: River and River Mouth Contracts
Organized by Luigi Fortunato, Giancarlo Mantovani, Endro Martini, Francesco Puma

OFFICIAL MEETINGS
COAST ROOM: 09.30-11.00
WATER AND FLOODS DIRECTIVES. I SESSION: STATE OF IMPLEMENTATION AND PERSPECTIVES
Organized by Vera Corbelli, Paola Pagliara, Giorgio Pineschi, Francesco Puma

OFFICIAL MEETINGS

Opening
Filippo Soccodato, Alta Scuola (Perugia)
Roberta Lazzarini, RemTech

Moderator:
Vera Corbelli, Autorità di Bacino dei fiumi Liri-Garigliano e Volturno (Caserta)

Addresses
Sergio Chiamparino, Presidente Conferenza Stato Regioni e Presidente della Regione Piemonte

Introduction
Renato Grimaldi, Ministero dell’Ambiente e della Tutela del Territorio e del Mare

The hydrogeological risk in Italy and the Floods Directive
Maddalena Mattei Gentili, Ministero dell’Ambiente e della Tutela del Territorio e del Mare

Operational guidelines for the implementation of Directive 2007/60/EC for the predisposition of the Management Plans for the activities of civil protection
Paola Pagliara, Dipartimento della Protezione Civile (Roma)

The Management Plan as a tool for the integration of Directives 2000/60/CE and 2007/60/CE
Gaia Checcucci, Autorità di Bacino del Fiume Arno

Management Plans for the River Basin District of the Eastern Alps: state of implementation and critical issues
Roberto Casarin, Distretto Idrografico delle Alpi Orientali

Technical-operative roadmap of management: 2013, 2015, 2019
Francesco Puma, Autorità di Bacino del Fiume Po (Parma)

The availability and sustainability of the resources also by means of risk mitigation: the case of Fucino
Pasquale Coccaro, Regione Abruzzo, Regione Lazio, Autorità di Bacino dell’Appennino Meridionale

The flood risk Management Plan for the marine phenomena in the Hydrographic District of Eastern Alps
Giuseppe Fragola, Distretto Idrografico delle Alpi Orientali

Floods Directive and Management Plans - Applications and modeling developments in the province of Ferrara
Gianni Tebaldi, Consorzio di Bonifica Pianura di Ferrara

The hydraulic risk land/sea system: the areas of the Lower Volturno
Diego Conte, Autorità di Bacino dei Fiumi Liri-Garigliano e Volturno (Caserta)

COAST ROOM: 11.30-13.00
WATER AND FLOODS DIRECTIVES. II SESSION: STATE OF IMPLEMENTATION AND PERSPECTIVES, GOVERNANCE TOOLS
Organized by Vera Corbelli, Giancarlo Mantovani, Giorgio Pineschi, Francesco Puma

OFFICIAL MEETINGS

Opening
Filippo Soccodato, Alta Scuola (Perugia)
Roberta Lazzarini, RemTech

Moderator:
Francesco Puma, Autorità di Bacino del Fiume Po (Parma)

Governance of water resource: availability, use, protection and defense
Vera Corbelli, Autorità di Bacino dei Fiumi Liri-Garigliano e Volturno (Caserta)

The economic aspects in the European Directives 2000/60 and 2007/60: affordability = sustainability?
Giorgio Cesari, Autorità di Bacino del Fiume Tevere

EU 2014-2020 funds programming OT5
Dipartimento per lo Sviluppo e la Coesione Economica, Ministero dello Sviluppo Economico

Report by invitation
Massimo Sessa, Consiglio Superiore dei Lavori Pubblici

Opportunities and offers from the European programs and policies
Francesco Pareti, Unioncamere Eurosportello Veneto, Dipartimento Politiche Comunitarie

State of implementation of the Water Directive in Veneto
Corrado Soccorso, Regione del Veneto

State of implementation of the Water Directive in Emilia-Romagna
Rosanna Bissoli, Regione Emilia-Romagna

COAST ROOM: 14.30-16.00
WATERS AND FLOODS DIRECTIVES. III SESSION: ECONOMIC ASPECTS
Organized by Giancarlo Mantovani, Endro Martini, Paola Pagliara, Francesco Puma

OFFICIAL MEETINGS

Opening
Filippo Soccodato, Alta Scuola (Perugia)
Roberta Lazzarini, RemTech

Moderator:
Giancarlo Mantovani, Consorzio di Bonifica Delta Po (Rovigo)

The economic aspects in the European Directives 2000/60 and 2007/60: affordability = sustainability?
Giorgio Cesari, Autorità di Bacino del Fiume Tevere

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State of implementation of the Water Directive in Veneto
Corrado Soccorso, Regione del Veneto

State of implementation of the Water Directive in Emilia-Romagna
Rosanna Bissoli, Regione Emilia-Romagna

COAST ROOM: 16.30-18.30
WATER AND FLOODS DIRECTIVES. IV SESSION: LAGOONS, DELTA AND CLIMATE CHANGES
Organized by Anna Correggiari, Giorgio Fontolan, Luisa Perini

OFFICIAL MEETINGS

Opening
Filippo Soccodato, Alta Scuola (Perugia)
COAST ROOM: 09.30-11.00
MANAGEMENT AND PROTECTION OF THE COASTAL AND THE SEA. I SESSION: SCIENCE OF THE SEA - MODELING
Organized by Massimiliano Fazzini, Francesco Lalli, Maurizio Morelli

OFFICIAL MEETINGS

Opening
Filippo Soccodato, Alta Scuola (Perugia)

Moderator:
Francesco Lalli, Ispra (Roma)

Climate change - Weather data
Massimiliano Fazzini, Università degli Studi di Ferrara

Operational Oceanography
Paolo Oddo, INGV

Re-analysis of the Mediterranean Sea: the past from observations and model
Claudia Fratianni, INGV

Lagrangian simulations and dispersion of pollutants
Andrea Valentini, ARPA Emilia-Romagna

Use of the methodology to the finite elements in the coastal zone and in transition areas
Francesca De Pascalis, CNR-ISMAR

B ROOM: 09.30-12.30
LIFE WARBO PROJECT
Organized by Carmela Vaccaro

TECHNICAL MEETINGS

A ROOM: 11.30-12.30
THE NUMERICAL MODELING FOR THE “WATER WORLD”
Organized by DHI Italia

TECHNICAL MEETINGS

COAST ROOM: 11.30-13.00
MANAGEMENT AND PROTECTION OF THE COASTAL AND THE SEA. II SESSION: ENGINEERING OF THE SEA - MODELING
Organized by Paolo Ciavola, Francesco Lalli, Maurizio Morelli

OFFICIAL MEETINGS

Opening
Filippo Soccodato, Alta Scuola (Perugia)

Moderator:
Maurizio Morelli, ARPA Emilia-Romagna

The ISPRA system for the prediction of wave motion on a regional and coastal scale
Roberto Inghilesi, ISPRA

The risk of floods from the sea in the northern Adriatic Sea. An integrated approach for the prediction of the storm surge phenomena
Maurizio Ferla, ISPRA (Venezia)

Sea-weather modeling and engineering applications
Giovanni Besio, Università degli Studi di Genova
Coastal defense works: fluid-sediment-structure interactions
Maurizio Brocchini, Università Politecnica delle Marche (Ancona)

Wave-structure interaction: the method at boundary elements
Francesco Lalli, ISPRA (Roma)

ESONDA ROOM: 11.30-13.30
PREVENTION OF NATURAL RISKS DAY. II SESSION: CIVIL PROTECTION AND NON STRUCTURAL PREVENTION
Organized by Endro Martini, Paola Pagliara, Luisa Perini

OFFICIAL MEETINGS
Opening
Filippo Soccodato, Alta Scuola (Perugia)

Moderator:
Paola Pagliara, Dipartimento della Protezione Civile (Roma)

Homogenization of the warning systems at national level
Speaker to be confirmed, Dipartimento della Protezione Civile

“I do not risk,” a national campaign for the reduction of risk
Titti Postiglione, Dipartimento della Protezione Civile

SEINONDA project: the participation in PGRA (Flood Risk Management Plan) of Emilia-Romagna
P. Ercoli, S. Franceschini, Regione Emilia-Romagna

Training of volunteers for flood defense in the municipality of Genoa
Monica Bocchiardo, Comune di Genova

The National Warning System for the prediction of landslides caused by rain - SANF
Fausto Guzzetti, CNR-IRPI (Perugia)

The warning system in Emilia-Romagna, state-of-the-art and future prospects
Maurizio Mainetti, Agenzia regionale Protezione Civile Regione Emilia-Romagna

The Command and Control Unit of the river Po
Mirella Vergnani, AiPo

ESONDA ROOM: 14.30-17.00
MANAGEMENT AND PROTECTION OF THE COASTAL AND THE SEA. III SESSION: MANAGEMENT, WARNING AND MONITORING SYSTEMS
Organized by Pierluigi Aminti, Paolo Ciavola, Francesco Lalli, Maurizio Morelli, Diego Vicinanza

OFFICIAL MEETINGS
Opening
Filippo Soccodato, Alta Scuola (Perugia)

Roberta Lazzarini, RemTech

Moderator:
Carla Rita Ferrari, Struttura Oceanografica Daphne, ARPA Emilia-Romagna

The role of Arpa in marine monitoring
Silvia Velo, Sottosegretario di Stato del Ministro dell’Ambiente con delega al Mare

Warning systems for the coastal risk: MICORE and RISC-KIT projects
Paolo Ciavola, Università degli Studi di Ferrara

Monitoring of coastal archaeological sites
Paolo Caputo, Soprintendenza Archeologica per le Province di Napoli e Caserta

Protection of the cultural heritage at risk in the shipwreck of Costa Concordia cruise ship
Cristina Collettini, Ministero dei Beni e delle Attività Culturali e del Turismo, Direzione Regionale Beni Culturali Toscana

Near real-time satellite remote sensing of the turbidity as a result of dredging at sea operations
Carlo Magliola, Saipem SpA
Sergio Samarelli, Planetek Italia

Advanced technologies and tools for marine monitoring
Andrea Faccioli, Codevintec Italia

Results of the topo-bathymetric and sedimentological monitoring of the entire coast of Emilia-Romagna
Margherita Aguzzi, Nunzio De Nigris, Unità Mare e Costa ARPA Emilia-Romagna SIMC

Monitoring and detection of Potentially Polluted Areas in the “Convergence Objective” Regions - MIAPI project
Christian Peloso, Helica Srl
Laura Petriglia, Ministero dell’Ambiente e della Tutela del Territorio e del Mare
Environmental controls and activities of ARPA Emilia-Romagna Struttura Daphne
Cristina Mazzotti, ARPA Emilia-Romagna, Struttura Oceanografica Daphne

Mercury: natural contamination of northern Adriatic Sea and health and environmental analysis of risk
Alessandro Acquavita, ARPA Friuli Venezia Giulia

C ROOM: 15.30-16.30
THE USE OF THE "STOPWAVE" GEO-BAG FOR THE MANAGEMENT OF SAND COAST IN WINTER: THE SENIGALLIA CASE
Organized by Tessilibrenta S.r.l.

C ROOM: 16.30-18.30
OPPORTUNITIES OFFERED BY EUROPEAN PROGRAMS AND POLICIES ON THE THemes: REMEDIATION, COASTAL PROTECTION, TERRITORY HAZARD PREVENTION, CONSTRUCTION AND DEMOLITION WASTE
Organized by Unioncamere Eurosportello Veneto

ESONDA ROOM: 16.30-18.30
PREVENTION OF NATURAL RISKS DAY. IV SESSION: MONITORING SYSTEMS - FLOODS, LANDSLIDES AND AVALANCHEs RISK
Organized by Paolo Billi, Stefano Fait, Vincenzo Fioravante, Tiziana Paccagnella, Marco Pizziolo, Francesco Puma

The flood forecasting and management system in the Province of Trento
Roberto Bertoldi, Dipartimento della Protezione Civile della Provincia Autonoma di Trento

AMICO: the system of floods forecasting in the District of the Eastern Alps
Michele Ferri, Distretto Idrografico delle Alpi Orientali

Advanced techniques in the monitoring of landslide phenomena
Livia Arena, Università degli Studi di Salerno

The monitoring system of the landslide of the “Busa del Cristo” in the town of Perarolo di Cadore (BL)
Rocco Mariani, Regione del Veneto

Remote analysis and monitoring of landslides: application examples in the Italian territory
Alessandro Brunetti, Nhazca Spin-off Sapienza Università di Roma

CLARA Project: risks mitigation and Smart Cities
Francesco Castelli, Università degli Studi di Enna “Kore”
COAST ROOM: 09.30-11.30
HARBOR AND MARITIME WORKS. I SESSION: HARBOR WORKS
Organized by Renata Archetti, Calogero Giuseppe Burgio, Fabio Maletti, Mario Mega, Andrea Zamariolo

OFFICIAL MEETINGS
Opening
Filippo Soccodato, Alta Scuola (Perugia)

Moderator:
Renata Archetti, AIOM, Università degli Studi di Bologna

Planning and development of port infrastructures: the network of the ports of Fiumicino, Civitavecchia and Gaeta
Maurizio Ievolella, Autorità Portuale di Civitavecchia, Fiumicino e Gaeta

Port Hub Project of Ravenna and the problem of the excavations
Galliano Di Marco, Autorità Portuale di Ravenna

The dredged material from a problem into a resource in the context of harmonized projects on the territory
Erco Pasqualini, Autorità Portuale di Ancona, Università Politecnica delle Marche, TREVI

Geotechnical aspects of the management of sediment in containment area
Salvatore Miliziano, Sapienza Università di Roma

Operational design and management of port basins - The support of numerical modeling
Andrea Pedroncini, DHI Italia

Optimization of port inspections and underwater investigations thorough high definition acoustic metrology
Andrea Faccioli, Codevintec

Smart and green ports: international trends
Elio Ciralli, AIOM

B ROOM: 09.30-12.30
CLARA PROJECT - CLOUD PLATFORM AND SMART UNDERGROUND IMAGING FOR NATURAL RISK ASSESSMENT
Organized by: Francesco Castelli, Lorella Dall’Olio, Vincenzo Lapenna, Giovanni Santarato

TECHNICAL MEETINGS
Opening
Filippo Soccodato, Alta Scuola (Perugia)

Moderator
Lorella Dall’Olio, Municipality of Ferrara

Presentations
9.45 Study, definition and implementation of models for the evaluation and mitigation of natural hazards in urban areas
Francesco Castelli, Università degli Studi di Enna “Kore”

10.00 Trust, risk perception and active participation in monitoring and prevention: models and simulations
Rino Falcone, Fabio Paglieri, CNR-ISTC

10.15 Development and integration of innovative methods for 2D and 3D electromagnetic tomography of urban subsurface
Vincenzo Lapenna, Francesco Soldovieri, CNR-IMAA, IREA-Sapienza Università di Roma

10.30 Exploration geophysics in urban areas and development of diagnostic techniques for structural characterisation of buildings/infrastructures in areas prone to strong risk
Marco Mucciarelli, Lorenzo Petronio, Istituto Nazionale di Oceanografia e Geofisica Sperimentale (Trieste), Università degli Studi di Ferrara

10.45 Break and visit to the exhibition

11.15 On site monitoring technologies for hydrogeological risk
Corrado Santoro, Università degli Studi di Catania

11.30 Open Cloud solutions for emergency alerting, public warning and response management
Roberto Gueli, ETNA Hitech

11.45 Living labs for testing results in public Administrations (cities of Ferrara, Matera and eastern Sicily region)
Hydrogeological Risk management in the Civil Protection System: forecast and public information
Giuseppe Basile, Regional Department of Civil Protection - Sicily

Mitigation and control of natural risks in urban environment: the Matera test case
Speaker to be defined

Mitigation and control of natural risks in urban environment: the Ferrara test case
Riccardo Caputo, Università degli Studi di Ferrara

Conclusion
12.15 Question time

12.30 End of the conference
ESONDA ROOM: 11.30-13.30
WATER AND CITY. II SESSION: HYDRAULIC RISK IN URBAN AND PERIURBAN CONTEXTS: EMBANKMENTS
Organized by Paolo Billi, Stefano Fait, Vincenzo Fioravante, Tiziana Paccagnella, Marco Pizziolo, Francesco Puma

OFFICIAL MEETINGS
Opening
Filippo Soccodato, Alta Scuola (Perugia)

Moderator:
Vincenzo Fioravante, AGI, Università degli Studi di Ferrara

The problem of the banks
Enio Paris, Università degli Studi di Firenze

Multi Hazard Information Gateway
Nicola Casagli, Università degli Studi di Firenze, Dipartimento Protezione Civile

The banks, the territory and the Floods Directive
Francesco Baruffi, Distretto Idrografico delle Alpi Orientali

The numerical modeling as a technical tool to support the implementation of the European Floods Directive
Davide Persi, DHI Italia

A model analysis of the risk of collapse of the embankments at regional scale
Alessandro Ghinelli, Università degli Studi di Firenze

Strategic plan for the improvement of hydraulic safety conditions of the territories along the lower-middle river Po: the verification of embankments
Daniela Giretti, AIPo, Università degli Studi di Ferrara

COAST ROOM: 12.00-13:30
HARBOR AND MARITIME WORKS. II SESSION: MARITIME AND OFF-SHORE WORKS
Organized by Renata Archetti, Calogero Giuseppe Burgio, Lorenzo Cappiotti, Fabio Maletti, Mario Mega, Andrea Zamariolo

OFFICIAL MEETINGS
Opening
Filippo Soccodato, Alta Scuola (Perugia)

Moderator:
Elio Cirelli, AIOM

Wave defense works on high seabeds. The case of Civitavecchia
Calogero Giuseppe Burgio, Autorità Portuale di Civitavecchia, Fiumicino e Gaeta

Ametto Noli, Sapienza Università di Roma

LInC (Laboratory of Coastal Engineering) between research and reality: Reef Ball and the protection of the ancient waterfront of Havana (Cuba)
Mariano Bucino, Università degli Studi di Napoli Federico II

LinC (Laboratory of Coastal Engineering) between research and reality: Reef Ball and the protection of the ancient waterfront of Havana (Cuba)
Mariano Bucino, Università degli Studi di Napoli Federico II

Satellite remote sensing to support the design of coastal and off-shore infrastructures
Davide Passarelli, Planetek Italia

Adriatic ecosystem and entry of alien species: the BALMAS project
Mauro Bastianini, CNR-ISMAR

AIOM Award
Erio Ciralli, AIOM

Presentation of the Center for Off-shore and Marine System Engineering
Renata Archetti, Università degli Studi di Bologna, AIOM

Meteomarine structural study aimed at off-shore units
Matteo Tirindelli, D’Apolonia

B ROOM: 14.30-15.30
BALMAS PROJECT: 2ND INFO DAY - INVITED ONLY
Organized by ISMAR-CNR

TECHNICAL MEETINGS

ESONDA ROOM: 14.30-16.00
WATER AND CITY. III SESSION: HYDRAULIC RISK IN URBAN AND PERIURBAN CONTEXT: THE URBAN CONTEXT
Organized by Paolo Billi, Stefano Fait, Tiziana Paccagnella, Giorgio Zampetti

OFFICIAL MEETINGS
Opening
Filippo Soccodato, Alta Scuola (Perugia)

Moderator:
Nicola Casagli, Università degli Studi di Firenze, Dipartimento Protezione Civile

Report by invitation
Massimo Sessa, Consiglio Superiore dei Lavori Pubblici

Hydraulic compatibility between new works and environment
Quintilio Napoleonì, Sapienza Università di Roma

The policies and interventions to manage the rains in the city
Giulio Conte, Ambiente Italia

Flash floods between climate change and human impact
Paolo Billi, Università degli Studi di Ferrara

Floods or floodings? The hydraulic risk in the Italian cities
Giorgetto Zampetti, Legambiente

Innovative paths to understand river dynamics
Pietro PC. Aucelli, Università degli Studi di Napoli “Parthenope”

The role of agricultural enterprises in the maintenance and defense of the territory
Maria Adele Prosperoni, Coldiretti Nazionale, Sezione Ambiente e Territorio
COAST ROOM: 14.30-18.00
HARBOR AND MARITIME WORKS.
III SESSION: COASTAL STUDIES: V G3-GNRAC AWARD
Organized by Lorenzo Cappietti, Andrea Zamariolo

OFFICIAL MEETINGS

Moderators:
Pierluigi Aminti, Università degli Studi di Firenze
Lorenzo Cappietti, GNRAC - Università degli Studi di Firenze
Coastal zones dynamics
Integrated management of the coastal strip
Geomorphology
Sedimentology
Hydraulics and maritime constructions
Monitoring
Modeling
Renewable energies
Anthropogenic geography
Territorial planning

B ROOM: 15.30-17:30
CLARA PROTAGONISTS: COMPANIES AND VALUE
Organized by Municipality of Ferrara, Municipality of Matera, Province of Enna

TECHNICAL MEETINGS

ESONDA ROOM: 16.30-18.00
WATER AND CITY. IV SESSION: RIVER AND RIVER MOUTH CONTRACTS
Organized by Luigi Fortunato, Giancarlo Mantovani, Endro Martini, Francesco Puma

OFFICIAL MEETINGS

Opening
Filippo Soccodato, Alta Scuola (Perugia)

Moderator:
Endro Martini, Alta Scuola (Perugia)

Introduction
Rossella Zadro, Agenda 21

Waters governance between strategical planning and negotiated planning
Giorgio Pineschi, Ministero dell’Ambiente e della Tutela del Territorio e del Mare

The River Contracts in territory management: case histories
Massimo Bastiani, Tavolo Nazionale Contratti di Fiume

Waters, urban environment and rivers
Andrea Bianco, Saverio Venturelli, ISPRA

The recognition of the River Contracts in the environmental legislation
Gabriela Scanu, Ministero dell’Ambiente e della Tutela del Territorio e del Mare
**REMTECH 2014**
Remediation Technologies

8^o Salone sulle Bonifiche dei Siti Contaminati e sulla Riqualificazione del Territorio
Ferrara 17-18-19 settembre 2014

Il Consiglio Nazionale dei Chimici sarà presente alla manifestazione con le seguenti iniziativa:

- **17 settembre 2014, ore 12,40**
  CERIMONIA DI PREMIAZIONE “REMTECH DEGREE & PH.D. AWARDS”

Il Consiglio Nazionale dei Chimici consegnerà due Premi di laurea destinati alle migliori tesi magistrali o di dottorato discusse dopo il 1^ gennaio 2013 e selezionate dall’apposita commissione di valutazione.

- **17 settembre 2014, ore 16,00**
  ASPETTANDO L’APERITIVO: TAVOLA ROTONDA SULLA LEGGE 231/2001 - PRINCIPI, PROVVEDIMENTI E PROCEDURE OPERATIVE SECONDO I CHIMICI

  - “I reati colposi in materia di ambiente e sicurezza sul lavoro e la responsabilità delle imprese e dei laboratori di analisi”
  - **Angelo Merlin** - Professore di Diritto penale dell’ambiente e Vice Presidente di Assoreca
  - “La mia esperienza come membro di ODV in una multinazionale”
  - **Luca Scanavini** - Presidente Ordine Chimici di Ferrara
  - “Il ruolo del tecnico nel contesto 231: come e quando deve intervenire”
  - **Franco Andretta** - Collegio dei Probiviri AODV231

  Modera: **Emiliano Miriani** - Presidente Ordine Interprovinciale Chimici Lombardia

- **18 settembre 2014, ore 16,00**
  NORMATIVA ITALIANA SU SUOLI, ROCCE MATERIALI ESCAVATI NATURALI E ANTROPICI: MATRICI AMBIENTALI O RIFIUTI?

  - **Tiziano Vendrame** - ARPAV
  - **Alessandro Girelli** - I.A. Industria Ambiente srl

  Modera: **Tomaso Munari** - Vice Presidente del Consiglio Nazionale dei Chimici
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It is the most important event in Italy dedicated to inert wastes and natural, recycled and manufactured aggregates. This year in its third edition, this Special section of RemTech represents a prestigious and highly qualified showcase, the ideal stage where companies can present their products, new technologies and the most cutting-edge services. The rich exhibition area is accompanied by conference sessions of prominent technical and scientific profile, enriched by the introduction of particularly interesting case histories and specialized training courses, developed with the wide and qualified involvement of institutions, companies, professionals, national trade associations and universities.

Among the themes Inertia deals with, some stand out: civil and industrial demolitions, C&D waste selection and recycling plants, use of recycled aggregates, CE certification and marking, earth-moving machines, transport of materials, inert waste recycling, quarries, mining and specialized plants, excavated materials management, constructions and infrastructures, building heritage renewal and requalification, territory management, planning and safety measures, performance audit of quarry and waste recycling plants, Life Cycle Assessment.

Foreign delegations representative of the principal buyers visit the event looking for partners and suppliers among the exhibitors, with which exclusive bilateral meetings and round tables are scheduled.

**SCIENTIFIC COMMITTEE**

- **Giorgio Bressi** - Coordinator - ANPAR (Roma)
- **Enrico Accotto** - Regione Piemonte (Torino)
- **Pietro Baratono** - Ministero delle Infrastrutture e dei Trasporti (Roma)
- **Paolo Barberi** - ANPAR (Roma)
- **Eleonora Beccaloni** - ISS (Roma)
- **Antonio Biamonte** - Regione Toscana (Firenze)
- **Anselmo Calò** - FISE UNIRE (Roma)
- **Carlo Colombino** - UNIMIN (Torino)
- **Carlo Costa** - Autostrada del Brennero S.p.A. (Trento)
- **Marcello Cruciani** - ANCE (Roma)
- **Antonio D’Andrea** - Sapienza Università di Roma
- **Bruno Daniotti** - Politecnico di Milano
- **Giovanni Dotelli** - Politecnico di Milano
- **Gian Vito Graziano** - Consiglio Nazionale dei Geologi (Roma)
- **Monica Guida** - Regione Emilia-Romagna (Bologna)
- **Rosanna Laraia** - ISPRA (Roma)
- **Francesco Loro** - ARPAV (Treviso)
- **Giovanni Magarò** - ANAS (Roma)
- **Alessandro Marradi** - Università degli Studi di Pisa
- **Vittorio Misano** - ALIG (Roma)
- **Giacomo Moriconi** - Università Politecnica delle Marche (Ancona)
- **Gabriele Nanni** - Legambiente (Roma)
- **Bernardino Primiani** - UNITEL (Campobasso)
- **David Roettgen** - Ministero dell’Ambiente e della Tutela del Territorio e del Mare (Roma)
- **Piergiorgio Valentini** - Provincia di Milano

**THEMES OF INTEREST**

- Use of recycled aggregates
- Inert waste recycling
- CE certification and marking
- Civil and industrial demolitions
- C&D waste selection and recycling plants
- Excavated materials management
- Earth-moving machines
- Transport of materials
- Quarry and mining
- Mining machines and plants
- Performance audit of quarry and waste recycling plants
- Constructions and infrastructures
- Building heritage renewal and requalification
- Territory management, planning and safety measures
- Characterisation, control and monitoring instruments
- Insurances
- Environmental consulting and services
- Environmental management software
- Life Cycle Assessment
INERTIA ROOM: 09.30-13.00
Environmental siting of quarries and mines (I session)
Organized by Paride Antolini

OFFICIAL MEETINGS

INERTIA ROOM: 14.30-17.00
Lime stabilization of soils (II session)
Organized by Vittorio Misano

OFFICIAL MEETINGS

INERTIA ROOM: 09.30-13.00
The quality of the recycled aggregates: environmental and performance controls (I session)
Organized by Paolo Barberi

OFFICIAL MEETINGS

INERTIA ROOM: 14.30-16.30
The quality of the recycled aggregates: environmental and performance controls (II session)
Organized by Paolo Barberi

OFFICIAL MEETINGS

C ROOM: 16.30-18:30
Opportunities offered by European programs and policies on the themes: remediation, coastal protection, territory hazard prevention, construction and demolition waste
Organized by Unioncamere del Veneto - Eurosportello

TECHNICAL MEETINGS

INERTIA ROOM: 09.10-13.00
The management of excavated materials (I session)
Organized by Giorgio Bressi

OFFICIAL MEETINGS

GREEN ROOM: 11.00-13:00
Meeting between companies and PA on the theme of the use of inert materials in the province of Ferrara - invited only
Organized by ANPAR

TECHNICAL MEETINGS

INERTIA ROOM: 14.30-17.30
Forum of Technologies: the improvement of the efficiency in the management of C&D wastes recovery plants (II session)
Organized by Giorgio Bressi

OFFICIAL MEETINGS
WEDNESDAY
17 SEPTEMBER

INERTIA ROOM: 09.30-13.00
ENVIRONMENTAL SITING OF QUARRIES AND MINES (I SESSION)
Organized by Paride Antolini

OFFICIAL MEETINGS

9.30 Welcome
Gabriele Cesari, Ordine dei Geologi Emilia-Romagna
Gian Vito Graziano, Consiglio Nazionale dei Geologi

9.45 Quarrying activity and environmental recovery of sites
Vittorio d’Oriano, Consiglio Nazionale dei Geologi

10.20 The Settepolesini quarry of Bondeno: an example
of environmental recovery, landscape improvement and public use of the site
Mariantonietta Sileo, Freelance Geologist

Break and visit to the exhibition

11.15 Turning a quarry into a lake: from design to reality
Emanuele Emani, Ordine dei Geologi Emilia-Romagna

11.50 Quarries of ornamental stones in an Alpine environment
Carlo Malgarotto, Ordine Regionale dei Geologi della Liguria

12.25 The experience of environmental recoveries in the Po
Torinese Park: the Cave Germaire case (winner of UEPG awards 2010, restoration best practice)
Carlo Colombino, Cave Germaire

INERTIA ROOM: 14.30-17.00
LIME STABILIZATION OF SOILS (II SESSION)
Organized by Vittorio Misano

OFFICIAL MEETINGS

14.30 Introduction to the manual ALIG n. 3
Vittorio Misano, ALIG

14.45 Recycling of soils and rocks resulting from tunnel
excavation
Paolo Croce, Università degli Studi di Cassino

15.15 Lime stabilization of soils in embankments construction
Giacomo Russo, Università degli Studi di Cassino

15.45 Soil-Lime and Soil-Concrete mixing design: a study case
Vittorio Misano, ALIG

16.15 Management, practice in construction site, problems and costs in the treatment of soils with lime
Umberto Pressato, Alberto D’Alto, Unicalce S.p.A.

16.45 Construction machines for lime treatments of soils
Marco Garofalo, Wirtgen SpA

THURSDAY
18 SEPTEMBER

INERTIA ROOM: 09.30-13.00
THE QUALITY OF THE RECYCLED AGGREGATES: ENVIRONMENTAL AND PERFORMANCE CONTROLS (I SESSION)
Organized by Paolo Barberi

OFFICIAL MEETINGS

9.30 Welcome
Paolo Barberi, ANPAR

9.50 Legal framework: End of Waste of inert wastes
David Roettgen

10.20 The End of Waste National Decree of C&D wastes
Giorgio Bressi, ANPAR

10.40 The quality assurance scheme in Europe
Geert Cuperus, FIR

Break and visit to the exhibition

11.30 The production of high quality recycled aggregates. The optimal management of a C&D wastes recovery plant
Stefano Cicerani, ANPAR

11.50 Quality assurance of recycled products
Marco Capsoni, Certification body verifier

12.10 The Public Administration controls on recycled aggregates
Francesco Loro, ARPAV

12.40 The use of recycled aggregates in road infrastructures after the publication of UNI 11531 (ex UNI 10006); the role of the Works Management
Antonio d’Andrea, Sapienza Università di Roma

INERTIA ROOM: 14.30-16.30
THE QUALITY OF THE RECYCLED AGGREGATES: ENVIRONMENTAL AND PERFORMANCE CONTROLS (II SESSION)
Organized by Paolo Barberi

OFFICIAL MEETINGS

14.30 The certification of the recycled aggregates
Antonio Bianco, ABICert

14.50 The leaching test: discussion on standard and limits
Nicola Mondini, Cavetest

15.10 The use of alternative materials in concrete production
Andrea Zecchini, Calcestruzzi

15.30 The importance of the executive methods of sampling operations and sample reduction on the analytical results
Pasquale Zambito, Cavetest

15.50 Discussion and conclusions
FRIDAY
19 SEPTEMBER

INERTIA ROOM: 09.10-13.00
THE MANAGEMENT OF EXCAVATED MATERIALS
(I SESSION)
Organized by Giorgio Bressi

OFFICIAL MEETINGS
9.10 Welcome
Giorgio Bressi, ANPAR

9.20 New legislation on soils: from the “centrality” of remediation to the responsibility of the operator
Andrea Martelli, Chilosi Martelli - Studio Legale Associato

9.50 Legal framework on backfilling
Fabio Todarello, Alice Colleoni, Todarello & Partners

10.20 Issues, problems and proposals of ANPAR working group on excavated materials
Giampaolo Sommaruga, ETA Srl

Break and visit to the exhibition

11.00 The management of the excavated materials in EXPO construction sites
Mario Lagorio, Comune di Milano

11.20 a.m. The management of materials produced by the mechanical excavation of tunnels

11.40 Round table
Donatella Pingitore, ALIG
Marcello Cruciani, ANCE
Gian Vito Graziano, CNG
Mario Lagorio, Comune di Milano
Massimo Sessa, Consiglio Superiore dei Lavori Pubblici
Rosanna Laraia, ISPRA
Eleonora Beccaloni, ISS
Laura D’Aprile, Ministero dell’Ambiente e della Tutela del Territorio e del Mare
Matteo Salviati, OICE

GREEN ROOM: 11.00-13.00
MEETING BETWEEN COMPANIES AND PA ON THE
THEME OF THE USE OF INERT MATERIALS IN THE
PROVINCE OF FERRARA - INVITED ONLY
Organized by ANPAR

TECHNICAL MEETINGS
Introduction:
Tito Cuoghi, Inertia

Presentations:
Caterina Ferri, Assessorato all’Ambiente e alle Attività Produttive del Comune di Ferrara
Aldo Modonesi, Assessorato ai Lavori Pubblici del Comune di Ferrara
Diego Carrara, ACER
Denis Gatti, imprenditore
Assessori dei Comuni della Provincia di Ferrara

Conclusion:
Paolo Barberi, ANPAR

INERTIA ROOM: 14.30-17.30
FORUM OF TECHNOLOGIES: THE IMPROVEMENT
OF THE EFFICIENCY IN THE MANAGEMENT OF C&D
WASTES RECOVERY PLANTS (II SESSION)
Organized by Giorgio Bressi

OFFICIAL MEETINGS
14.30 Welcome
Stefano Cicerani, ANPAR

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E-mail: urpdg@arpa.emr.it
Contact person: Gaddi Giulia
Sector: Public body
Activity: The Regional Prevention and Environment Agency of Emilia-Romagna carry out environmental monitoring, territory supervision and survey, promoting sustainable of human activities, about health, through inspections provided for by law, prevention activity, environmental communication. The Agency works by an organisation of a network of services, structured on the territory with nine Provincial Sections and two Thematic Structures: Oceanographic Structure Daphne and Hydrometeorological Service.
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Contact person: Ing. Guido Piepoli
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Via dei Servi, 15 - 50122 Firenze (FI) - Italy
Ph.: +39 055 267431 - Fax: +39 055 26743 250
E-mail: segreteria@adbarno.it - s.cambi@adbarno.it
Contact person: Ing. Guido Piepoli
Sector: Public body
Activity: Planning and programming relating to soil conservation and protection of water resources.
www.adbarno.it

AUTORITÀ DI BACINO Fiume PO
Strada Giuseppe Garibaldi, 75 - 43121 Parma (PR) - Italy
Ph.: +39 0521 2761 - Fax: +39 0521 273848
E-mail: segr-gen@adpo.it
Contact person: Francesca Puma
Sector: Public body
Activity: The Po river and its tributaries flow through several cities in Northern Italy. Pressure arise from agriculture, industry and urban areas. Some 37% of industry in Italy is in the Po basin. Moreover, some 38% of the livestock and 38% of the 36% of the agricultural production in Italy is located in the basin. The main water management problems include surface and groundwater pollution, overexploitation of water for agriculture and floods.
adpo.it

AUTORITÀ DI BACINO Fiume TEVERE
Via Monzambano, 10 - 00185 Roma (RM) - Italy
Ph.: +39 06 49249201 - Fax: +39 06 49249300
E-mail: segreteria@abtevere.it
Contact person: Ing. Guido Piepoli
Sector: Public body
Activity: Le Autorità di bacino sono un organismo misto, costituito da Stato e Regioni; hanno compiti di pianificazione e programmazione a scala di bacino. Sono state costituita con la legge 18 maggio 1989, n. 183. Nell’ambito della pianificazione elaborano i PIANI DI ASSETTO IDROGEOLOGICO (PAI) che fotografano la propensione del territorio a essere interessato da eventi pericolosi (alluvioni, frane, valanghe, fenomeni misti) e definiscono le norme comportamentali per ridurne il rischio. Le Autorità di bacino, in attesa dell’attivazione dei Distretti Idrografici di cui alla direttiva europea 2000/60 (più nota come Direttiva Quadro sulle Acque), coordinano la pianificazione nel distretto idrografico attraverso il PIANO DI GESTIONE previsto dalla direttiva citata, nonché il PIANO DI GESTIONE DEL RISCHIO DI ALLUVIONI previsto dalla direttiva europea 2007/60. www.abtevere.it

AUTORITÀ DI BACINO E DISTRETTI IDROGRAFICI
Le Autorità di Bacino sono un organismo misto costituito da Stato e Regioni; hanno compiti di pianificazione e programmazione a scala di bacino. Costruite con la legge 183 del 18/05/1989, elaborano i PIANI DI ASSETTO IDROGEOLOGICO (PAI) che fotografano la propensione del territorio a essere interessato da eventi pericolosi (alluvioni, frane, valanghe, fenomeni misti) e definiscono le norme comportamentali per ridurre il rischio. www.adbarno.it
Autorità di Bacino del Fiume Arno: www.adbarno.it
Autorità di Bacino dei Fiumi Liri Garigliano e Volturino: www2.autoritadibacino.it
Autorità di bacino del Fiume Po: www.adpo.it
Autorità di Distretto delle Alpi Orientali: www.adbve.it
Autorità di Bacino Fiume Tevere: www.abtevere.it
AUTORITÀ PORTUALE DI RAVENNA
Via Antico Squero, 31 - 48122 Ravenna (RA) - Italy
Ph.: +39 0544 608811 - Fax: +39 0544 608888
E-mail: port.ravenna@legalmail.it
Contact person: Ing. Galliano Di Marco
Sector: Public body
Activity: The Port Authority of Ravenna has the task of allocating, programming, coordinating, promoting and controlling port
operations and other commercial and industrial activities taking place in the port. The Port Authority also administers the State's
maritime property carrying out the maintenance of the canal bed and the infrastructures funded by the State and guaranteeing the
ordinary and extraordinary maintenance of State property.
www.port.ravenna.it

B.A. MARINE SRL
Piazza Saint Bon, 11 - 19122 La Spezia (SP) - Italy
Ph.: +39 0187 1857555 - Fax: +39 0187 1671053
E-mail: info@bamarine.it
Contact person: Sergio Isola
Activity: BA Marine was founded to meet the requirements of environmental protection of water. Its team has many years of experience
in the oil boom sector. The company’s motto is “Protection for your water at the right price”. BA Marine’s booms are made by
professional craftsmen who are able to combine manual ability and technology, offering the highest quality products and meeting the
needs of each customer.
www.bamarine.it

BIOFUTURE LTD
62C Heather Road Sandyford Business Park 18 - Dublin - Ireland
Ph.: +39 0547 335355 - Fax: +39 0547 335355
E-mail: pitesti@tin.it
Contact person: Pier Sante Testi
Sector: Environmental remediation
Activity: Bioremediation, bonifiche terreni contaminati da idrocarburi e sostanze organiche, trattamento biologico acque reflue industriali e municipalizzate, acque di faldal, decontaminazione serbatoi da idrocarburi, prodotti biologici settore comunità: trattamento separatore grassi, immofh detergenti sanificanti biologici, trattamento acque allevamento pesci, trattamento acquari, zootecnica, trattamento liquami e terreni.
biofuture.ie

BLASTRAC SK ITALIA
S.S. 10 Padana Inferiore, 41 - 29012 Caorso (PC) - Italy
Ph.: +39 0523 814241 - Fax: +39 0523 814245
E-mail: info@blastrac.it
Contact person: Ivo Salvini
Sector: Instrumentation
Activity: Blastrac, produttore leader di attrezzature per la preparazione e il trattamento delle superfici, presenta la sua gamma dedicata
al settore della bonifica: STRIPPER RASCHIATORI per la rimozione di rivestimenti in vinilamianto, LEVIGATRICI per la rimozione di colle e vernici al piombo, SCARIFICATRICI per il risanamento dei massetti, SISTEMI D’ASPIRAZIONE dotati di filtri HEPA. Un’ampia gamma per garantire la massima efficienza e sicurezza in cantiere ai professionisti del settore.
www.blastrac-remediation.it

BUZZI UNICEM SpA
Via Luigi Buzzi, 6 - 15033 Casale Monferrato (AL) - Italy
Ph.: +39 0142 416 111 - Fax: +39 0142 416 320
E-mail: direzionecommerciale@buzziunicem.it
Contact person: Chiara Artosi
Activity: Buzzi Unicem is an international multi-regional, “heavyside” group, focused on cement, ready-mix concrete and aggregates.
The company’s management has long-term view of the business and commitment towards a sustainable development with high
quality and environmentally friendly assets. Buzzi Unicem believes in creating value through lasting, experienced know-how and
operating efficiency.
www.buzziunicem.it

CESI S.p.A.
Via Rubattino, 54 - 20134 Milano (MI) - Italy
Ph.: +39 02 21255851 - Fax: +39 02 21254678
E-mail: info@cesi.it
Contact person: Chiara Murano
Sector: Engineering and services
Activity: CESI is a key player in consulting services related to Environmental Management of Industrial Plants, Natural Risks Mitigation
and Environmental Impact Assessment, Dam Safety and Structural Engineering. The offered services cover both new plants construction
and existing plants management/revamping: from environmental impact studies and permitting to emergency and risk mitigation
plans and remediation design, including aspects related to environmental geotechnics and geosynthetics.
www.cesi.it

CHANGYUAN CHEMICAL
Duiaba Industrial Park - 402460 Rongchang - Chongqing (China)
Ph.: +85 25 9331429 - Fax: +85 22 1165222
E-mail: sales@changyuancorp.com
Contact person: Ben Tam
Sector: Environmental remediation
Activity: Changyuan Chemical is the largest manufacturer of potassium permanganate in the world. Our potassium permanganate is
exported worldwide, including Japan, East and South Asia, Middle East, Europe, Australia, Canada and South Africa. Thanks to our
patented production process and industrial experience, our plant is both environmentally friendly and highly energy efficient.
www.changyuancorp.com/en
CHIMICAWEB.COM
Via Piero della Francesca, 32 - 20154 Milano (MI) - Italy
Ph.: +39 334 361536 - Fax: +39 02 34592761
E-mail: info@chimicaweb.com
Contact person: Elena Monti
Sector: Specialized technical press
Activity: Chimicaweb.com è il primo e unico portale specializzato e dedicato al mondo della chimica e industria. Piattaforma d’incontro e confronto per le aziende B2B e il mondo della ricerca chimica, farmaceutica, scientifica industriale, ambientale, grazie a importanti collaborazioni con partner d’eccellenza.
www.chimicaweb.com

CNR-ISMAR
Largo Fiera della Pesca - 60125 Ancona (AN) - Italy
Ph.: +39 071 2078859 - Fax: +39 071 55313
E-mail: elisa.baldrighi@ismar.cnr.it - m.marini@ismar.cnr.it
Contact person: Elisa Baldrighi, Mauro Marini
Sector: Research body
Activity: ISMAR has a long recognized experience in marine studies, both in the coastal areas and in the open oceans. Cutting-edge research is carried out by combining long and short-term observational and modelling approaches, involving both analytical and numerical tools. ISMAR has organized many oceanographic campaigns.
www.ismar.cnr.it

CODEVINTEC ITALIANA
Via Labus, 13 - 20147 Milano (MI) - Italy
Ph.: +39 02 48302175 - Fax: +39 02 48302169
E-mail: info@codevintec.it
Contact person: Chiara Faccioli
Sector: Instrumentation
Activity: Hi-tech, high performance systems for Earth and Marine Sciences . Underground surveys: GPR, seismographs, loggers, magnetometers, Volcanology and seismic monitoring: seismic networks, gravity meters, clinometers. Coastal and underwater surveys: MultiBeam, SSS, SBP, also integrated with terrestrial laser scanners. High precision positioning and navigation: DGPS, IMU, underwater systems. 3D imaging: terrestrial, underground, underwater, coastal and all of them integrated, even dynamic.
www.codevintec.it

COLDIRETTI FERRARA
Via Bologna, 637 - 44124 Ferrara (FE) - Italy
Ph.: +39 0532 979711 - Fax: +39 0532 978458
E-mail: ferrara@coldiretti.it
Contact person: Riccardo Casotti
Activity: Professional association representing agricultural and fishing enterprises.
www.ferrara.coldiretti.it

CONAF
Via Po, 22 - 00198 Roma (RM) - Italy
Ph.: + 39 06 47883819 - Fax: +39 06 47885904
E-mail: cnc@chimici.it - agicom@agicom.it
Sector: Public body
Activity: CONAF, established in 1929, is based in Rome in the Ministry of Justice, represents the general interests of the agronomist and forestry. It manage the relationship between the professional associations and the national and international institutions as well as with the other professional organizations: Furthermore, it supports the development and protection of the profession. In Italy there are 18 Regional Federations, 89 territorial associations for 21,750 members.
www.conaf.it

CONSIGLIO NAZIONALE DEI CHIMICI
Piazza San Bernardo, 106 - 00187 Roma (RM) - Italy
Ph.: +39 06 47883819 - Fax: +39 06 47885904
E-mail: cnc@chimici.it - agicom@agicom.it
Sector: Public body
www.chimici.it

CONSORZIO DI BONIFICA PIANURA DI FERRARA
Via Borgo dei Leoni, 28 - 44121 Ferrara (FE) - Italy
Ph.: +39 0532218211 - Fax: +39 0532211402
E-mail: info@bonificaferrara.it - info@bonificaferrara.it
Activity: Hydraulic safety, but also derivation for production and environmental services to the development of public and private initiatives of territory. It has the task of managing channels and pumping stations to prevent flooding during heavy precipitations. The Consorzio di Bonifica Pianura di Ferrara is certainly one of the biggest reality nationwide, manages an area of 256.733 ha, 4.200 km of canals with 170 plants, for a total installed capacity of 43.860kW.
www.bonificaferrara.it

DEA EDIZIONI - RIVISTA ECO
Corso Tassoni, 79/4 - 10145 Torino (TO) - Italy
Ph.: +39 0 117497964 - Fax: +39 011 7497964
E-mail: info@deaedizioni.it
Sector: Specialized technical press
Activity: DEA edizioni releases the quarterly magazine “ECO - Remediation Waste Demolition”, a technical review aiming to keep the readers up to date and provide them with close examinations about environmental remediation, recycling, waste handling, demolition and industrial decommissioning. The publishing house is also involved in the organization of events and conferences, and manages the portal www.ecoera.it.
www.ecoera.it
DHI ITALIA
Via Pomba, 23 - 10123 Torino (TO) - Italy
Ph.: +39 010 414014 - Fax: +39 011 5620620
E-mail: crosta@dhi-italia.it
Contact person: Andrea Crosta
Sector: Engineering and services
Activity: DHI is an independent, international consulting and research organization. We strive to advance knowledge in water environments and to share it globally - with our clients, our partners and society at large. This is key to our quest - to solve challenges in water environments worldwide. We offer a wide range of consulting services and leading edge technologies, software tools, environmental laboratories and physical model test facilities as well as field surveys and monitoring programs.
www.dhigroup.com

DIEMME SOIL WASHING S.R.L.
Via E. Fermi, 6/1 - 48022 Lugo (RA) - Italy
Ph.: +39 0545 211311 - Fax: +39 0545 32581
E-mail: info@diemmesoilwashing.com
Contact person: Danilo Bettoli
Sector: Environmental remediation
Activity: DIEMME Soil Washing, Design, Develop and Install turnkey plants for environmental remediation of contaminated soil and sediments by means of Soil Washing Process Technology. Laboratory scale experimental activity or Industrial Pilot Plant with proprietary and modern devices are used for remediation tests on different polluted materials. Heavy metals, Petrol Hydrocarbon, Pesticides are among the several contaminants already remediated, on many fix and mobile turnkey plants supplied worldwide.
www.diemmesoilwashing.com

DIPARTIMENTO DICEAM
Via Graziella Loc. Feo di Vito - 89122 Reggio Calabria (RC) - Italy
Ph.: +39 0965875263 - Fax: +39 0965875201
E-mail: nicola.moraci@unirc.it
Contact person: Nicola Moraci
Sector: University
Activity: The Department is equipped with standard and advanced experimental devices for both research and on behalf of third parties in the areas of geotechnical and environmental engineering. In particular, research topics include soil mechanics, geotechnical earthquake engineering, geotechnical systems (landslides, consolidation and land improvement), slopes stability and environmental geotechnics (remediation of contaminated sites, design management and monitoring of landfills).
www.diceam.unirc.it

DISTRETTO DELLE ALPI ORIENTALI
Cannaregio 4314 - 30121 Venezia (VE) - Italy
Ph.: +39 041 714444 - Fax: +39 041 714313
E-mail: segreteria@adbve.it
Contact person: Roberto Casarin
Sector: Public body
Activity: The Eastern Alps Hydrographic District area includes the following river basin watersheds: Adige national river basin, Tagliamento, Livenza, Piave, Brenta-Bacchiglione (Alto Adriatico) national river basin, Lemene and Fissero-Tartaro-Canalbianco interregional river basin, Veneto and Friuli-Venezia Giulia regional river basin, Venice lagoon and its drainage basin as well as the international Soca Basin (Italy-Slovenia).
www.alpiorientali.it

DMS GEOTECHNICAL ENGINEERING SRL
Via San Lucio, 25 - 00169 Roma (RM) - Italy
Ph.: +39 06 635695 - Fax: +39 06 635695
E-mail: amministrazione@dmsge.it
Contact person: Filippo M. Soccodato
Sector: Engineering and services
Activity: DMS is an Italian consulting company highly specialized in the field of Geotechnical Engineering. The company offers the full spectrum of geotechnical services, from the ground investigation and mechanical characterization of soils and rocks, to the design of various geotechnical works, such as: foundations for civil and industrial structures, cuttings and retaining walls, tunnels and underground excavations, slope stabilization, soil improvement, dams, embankments and earthworks, harbor works.
www.dmsge.it

ECOL STUDIO S.p.A.
Via Bronzino, 9 - 20133 Milano (MI) - Italy
Ph.: +39 0583 40011 - Fax: +39 0583 400300
E-mail: info@ecolstudio.com
Contact person: Federica Fabbiani
Sector: Analysis laboratory
Activity: Ecol Studio is one of the most advanced realities in Italy and in Europe in business support to industries and companies as analytical laboratory, consultancy, and training company. Ecol Studio has excellent resources available to coordinate rapid and effective action. Deep knowledge of the manufacturing processes and technical specification of the product, together with advanced technology efficient operating procedures, highly qualified technicians and a high sense of responsibility to the customer and future generations, can make your profit.
www.ecolstudio.com

ECOSURVEY® - LA152
Via Mondo, 10 - 40127 Bologna (BO) - Italy
Ph.: +39 051 7457013 - Fax: +39 0513762637
E-mail: admin@ecosurvey.it
Contact person: Francesco Caridei
Sector: Environmental remediation
Activity: Ecosurvey® promotes SmartStripping®, an innovative on-site process for green remediation that reduces concentrations of Volatile and semi-Volatile Organic Compounds (VOC, sVOC) from unsaturated soils and groundwater. It differs from other technologies as it generates a “circular air flow” in the underground that reduces contaminants concentrations, cutting out environmental impacts, as it doesn’t need water extraction and/or discharge, gas emissions or introduction of chemicals.
www.ecosurvey.it
EDAM SOLUZIONI AMBIENTALI S.R.L.
Via Guido Rossa, 9/11 - 21013 Gallarate (VE) - Italy
Ph.: +39 0331 75921 - Fax: +39 0331 775454
E-mail: info@edam.it
Contact person: Andrea Prati
Sector: Environmental remediation
Activity: EDAM work with its own personnel, vehicles, equipment and governmental authorizations in the following areas: Environmental, Industrial and Emergencies. A particular specialization is directed towards the chemical, pharmaceutical and petrochemical industries issues management. The Edam Emergency Division, operating h24/365 days throughout the Italian National Territory, are trained in safety measures, damage reduction, remediation and restoration after environmental damage, fire and flood.
www.edam.it

EDIZIONI PEI SRL
Strada del Naviglio Alto, 46/1 - 43122 Parma (PR) - Italy
Ph.: +39 0521 771818 - Fax: +39 0521 773572
E-mail: info@edizionipei.it
Contact person: Tommaso Savina
Sector: Specialized technical press
www.edizionipei.it

ELTO SRL
Via Ravenna, 562 - 44124 Ferrara (FE) - Italy
Ph.: +39 0532 742434 - Fax: +39 0532 745270
E-mail: info@elto.it
Contact person: Eleonora Tornimbeni
www.elto.it

ENECOR S.R.L.
Via I. Bandiera, 25/B - 44034 Copparo (FE) - Italy
Ph.: +39 335 6580662 - Fax: +39 0532 732012
E-mail: m.medini@enecor.it
Contact person: Michele Medini
Sector: Environmental remediation
www.enecor.it

ENVIRON ITALY SRL
Via Vincenzo Lancetti, 43 - 20158 Milano (MI) - Italy
Ph.: +39 02 0063091 - Fax: +39 02 00630900
E-mail: ldagnessa@environcorp.com
Contact person: Luciana D’Agnessa
Sector: Environmental remediation
Activity: Not all consultancies are the same! ENVIRON deals with the most complex issues concerning the environment and the public health, with a constant commitment to the specific needs of the Client. In collaboration with a network of more than 1,400 experts, selected among the best professionals spread across more than 21 countries, ENVIRON Italy has built a 15-year history of success.
www.environcorp.com

ESPLORA SRL
Via Edoardo Weiss, 1 - 34128 Trieste (TS) - Italy
Ph.: +39 328 7196823 - Fax: +39 040 5582048
E-mail: info@esplorasrl.it
Contact person: Andrea Zamaroilo
Sector: Engineering and services
Activity: Esplora Srl is a Spin Off of the University of Trieste founded in 2012. The working group consists of two teams from the Department of Geosciences of Trieste University, the Coastal Geomorphology Group and the Exploration Geophysics Group. Esplora Srl provides innovative services of technological excellence in the field of environmental investigations integrating different disciplines: geomorphology, environmental studies, applied geophysics on land and structures and marine geophysics.
www.esplorasrl.it

FLACCOVIO DARIO EDITORE SRL
Viale Croce Rossa, 28 - 90144 Palermo (PA) - Italy
Ph.: +39 091 6700686 - Fax: +39 091 525738
E-mail: info@darioflaccovio.it
Contact person: Daniele Sabatucci
Sector: Specialized technical press
Activity: Dario Flaccovio Editore is the italian leader in science and technical publishing. Our catalogue includes books and softwares about architecture, engineering, construction technology, geology, geotechnics, environmental protection, clean energy and much more. Our products have achieved the top position thanks to their innovative setting and high quality content, indispensable both for professionals and students.
www.darioflaccovio.it
GEOSTREAM SRL
Viale dell’Unione Europea, 18 - 33017 Tarcento (UD) - Italy
Ph.: +39 0432 794583 - Fax: +39 0432 791661
E-mail: info@geostream.it
Contact person: Raul Mucciolletta
Sector: Environmental remediation
Activity: Geostream is a company specialized in the design and supply of equipment and systems for soil and groundwater remediation.
www.geostream.it

GIO.ECO SRL
Via L. Da Vinci, 13 - 20090 Segrate (MI) - Italy
Ph.: +39 02 2152113 - Fax: +39 02 2133826
E-mail: info@gioecosrl.it
Contact person: Sergio Cordoni
Sector: Environmental remediation
Activity: In the context of reclamation field Gio.Eco performs: environmental due diligence, feasibility studies, characterization plans, remediation of soils and aquatic environments polluted by hydrocarbons with bioremediation technologies or by disposal in landfill. Treatment of soils and sediments with soil washing technology, reduction of heavy metals with the use of biotechnology, waste intermediation, demolition. Collaboration with scientific institutes, Registration ANGA cat. 8 and 9, SOA.
www.gioecosrl.it

G.I.R.S.A. - L’AMBIENTE
Via Washington, 49 - 20146 Milano (MI) - Italy
Ph.: +39 02 87396852 - Fax: +39 02 87396834
E-mail: lambiente@ranierieditore.it
Contact person: Franco Ranieri
Sector: Specialized technical press
www.ranierieditore.it

GNRAC
Corso Europa, 26 - 16132 Genova (GE) - Italy
Ph.: +39 011 2344211 - Fax: +39 011 856950
E-mail: info@golder.it
Contact person: Jean Pierre Davit
Sector: Engineering and services
Activity: We are an employee-owned, global organization providing consulting, design, and construction services in our specialist areas of earth, environment and energy through technical excellence, innovative solutions and award winning client service. Today, our clients represent the world’s major industries and drivers of development: Oil and Gas, Mining, Manufacturing, Power, and Urban Development and infrastructure.
www.golder.it

GOLDER ASSOCIATES S.R.L.
Via Antonio Banfo, 43 - 10155 Torino (TO) - Italy
Ph.: +39 011 2344211 - Fax: +39 011 856950
E-mail: info@golder.it
Contact person: Jean Pierre Davit
Sector: Engineering and services
Activity: We are an employee-owned, global organization providing consulting, design, and construction services in our specialist areas of earth, environment and energy through technical excellence, innovative solutions and award winning client service. Today, our clients represent the world’s major industries and drivers of development: Oil and Gas, Mining, Manufacturing, Power, and Urban Development and infrastructure.
www.golder.it

GRUPPO EGEO SRL
Via Bollate, 38 - 20026 Novate Milanese (MI) - Italy
Ph.: +39 02 36577830 - Fax: +39 02 36577832
E-mail: amministrazione@gruppoegeo.it
Contact person: Giampaolo Galassi
Sector: Instrumentation
Activity: Retail and wholesale of equipment for the areas Environment, ecology, geology and geophysics.
www.gruppoegeo.it

HELICA S.R.L.
Via Fratelli Solari, 10 - 33020 Amaro (UD) - Italy
Ph.: +39 0433 94286 - Fax: +39 0433 469348
E-mail: info@helica.it
Contact person: Christian Peloso
Sector: Engineering and services
Activity: High-qualified and experienced company specialized in airborne remote sensing using LiDAR and photogrammetric sensors. HELICA is the sole Italian airborne geophysics company which provides its services to National Authorities for the identification of potentially polluted areas and for the mitigation of hydrogeological risk. HELICA operates worldwide Europe, Africa, South America, Middle East) with own sensors and fleet for public institutions and private companies.
www.helica.it

HI-TECH AMBIENTE
Via L. Resnati, 8 - 20137 Milano (MI) - Italy
Ph.: +39 02 5454670 - Fax: +39 02 5460656
E-mail: p.bindi@pubblindustria.com
Contact person: Patrizia Bindi
Sector: Specialized technical press
Activity: HI-TECH AMBIENTE, B2B magazine about management and environmental technologies (20,000 copies), represents a punctual one and precious instrument of information that is proposed which medium of great effectiveness in order to promote the
products, the services and the image of the active companies in the environmental field.

**HOGAN LOVELLS STUDIO LEGALE**
Piazza Venezia, 11 - 00187 Roma (RM) - Italy
Ph.: +39 06 6758231 - Fax: +39 06 67582323
E-mail: francesca.angeloni@hoganlovells.com - isabella.fusillo@hoganlovells.com
Activity: Hogan Lovells is a global legal practice that helps corporations, financial institutions, and governmental entities across the spectrum of their critical business and legal issues globally and locally. We have over 2,500 lawyers operating out of more than 40 offices in Africa, Asia, Europe, Latin America, the Middle East, and the United States. Hogan Lovells opened in Italy in 2000 and now counts a team of around 90 lawyers, including 17 partners and 12 Of Counsels, working, as one integrated team, in its Milan and Rome offices. Our Italian practice combines local expertise with an international outlook to provide unparalleled assistance to both domestic and international clients on their cross-border and Italian transactions and disputes, as well as on going strategic advice in relation to their commercial activities and projects.

**HTR AMBIENTE S.R.L.**
Via Bassano del Grappa, 4 - 00195 Roma (RM) - Italy
Ph.: +39 06 45503850 - Fax: +39 06 8086656
E-mail: info@gruppohtr.com
Contact person: Erika Bizzarri
Sector: Waste disposal
Activity: HTR Group was born in 2003, and since then it has been working for the resolution of waste management issues, providing the client with a qualified benchmark for the entire waste cycle, as well as the best solution for disposal. HTR Group has developed activities in various fields of environmental protection, such as remediation of contaminated sites, environmental site assessment, brownfields reclamation, asbestos removal, provision of consulting services and environmental engineering.

**HYDRA SRL**
Via Guiccioli, 6 - 40062 Molinella Bologna (BO) - Italy
Ph.: +39 051 6908660 - Fax: +39 051 6908657
E-mail: info@hydrahammer.it
Contact person: Davide Righini
Activity: Manufacture, sale and rental of: Drilling machines for water wells - Drilling machines for geothermal probes - Machines for environmental sampling, geological exploration - Machines for drilling in quarry - Machines for geothermal testing - Machines for consolidation piles and special foundations - Machines for piles driving - Drilling equipment and tools.

**I.A.T. INGEGNERIA PER L’AMBIENTE ED IL TERRITORIO**
Viale dell’Università, 11 - 00185 Roma (RM) - Italy
Ph.: +39 06 44361298 - Fax: +39 06 44361035
E-mail: iating@iating.it
Contact person: Filippo M. Soccodato
Sector: Engineering and services
Activity: La IAT Ingegneria per l’Ambiente ed il Territorio è una società che opera nel settore della programmazione, dello sviluppo, del rilievo e del controllo del territorio e dell’ambiente, altamente specializzata in soluzioni e servizi di ingegneria per la progettazione, la pianificazione, il monitoraggio e la ricerca applicata. La società promuove la ricerca interdisciplinare e si rivolge con particolare interesse allo sviluppo di nuove metodologie tecnic-scientifiche per applicazioni di ingegneria.

**IPERWOOD S.R.L.**
Via C. Colombo, 10 - 44124 Ferrara (FE) - Italy
Ph.: +39 0532 732737 - Fax: +39 0532 683000
E-mail: info@iperwood.com
Contact person: Dott. Andrea Pizzardi
Sector: Engineering and services
Activity: Production and trade of composite material based on wood and plastic. Construction of hydraulic works for bank protection with the use of exotic timber.

**ISPRA**
Via Vitaliano Brancati, 48 - 00144 Roma (RM) - Italy
Ph.: +39 06 50071 - Fax: +39 06 50072123
E-mail: marina.barberini@isprambiente.it
Contact person: Marina Barberini
Sector: Research public body, environmental remediation
Activity: Environmental research

**ISTITUTO DI SCIENZE DEL MARE**
Arsenale Tesa, 104 - Castello, 2737/F - 30122 Venezia (VE) - Italy
Ph.: +39 041 2407927 - Fax: +39 041 2407940
E-mail: m.marini@ismar.cnr.it
Contact person: Mauro Marini
Sector: Research body
Activity: Istituto di ricerca in ambito marino.
ITALFERR S.P.A.
Via V. G. Galati, 71 - 00155 Roma (RM) - Italy
Ph.: +39 06 49751 - Fax: +39 06 49752159
E-mail: italferr@italferr.it
Contact person: Antonello Martino
Sector: Engineering and services
Activity: Is the engineering company of the Italian State Railways Group which, since 1984, has been charged with the task of drawing up plans and participating in invitations to tender in addition to directing and supervising the works and project management of the Group’s large-scale infrastructural investments. The qualified staff and its specialist knowhow, provides it in the international market, where it operates commissions in terms of planning, feasibility studies and technical assistance.
www.italferr.it

LABORATORIO GEOTECNICO DR. ANTONIO MUCCHI
Via Alberto Ascarì, 8 - 44019 Gualdo di Vogheria (FE) - Italy
Ph.: +39 0532 815681 - Fax: +39 0532 815681
E-mail: mucchilab@tin.it
Contact person: Dott. Geol. Antonio Mucchi
Sector: Analysis laboratory
Activity: Laboratorio geotecnico e prove materiali, geotecnica stradale, controlli strutturali.
www.mucchilab.it

LA DRAGAGGI S.R.L.
Via Luigi Kossut, 6 - 30175 Marghera (VE) - Italy
Ph.: +39 041 937014 - Fax: +39 041 937024
E-mail: segreteria@ladragaggi.it
Contact person: Eng. Stefano Boscolo Cucco
Activity: From the last century, LA DRAGAGGI S.R.L. is an important dredging company of the Venetian area specialized in maritime, coastal and river works. Our headquarters are located in Marghera (Venice), but we actually work nationwide and abroad. Thanks to endless investments in state-of-the-art technological research, LA DRAGAGGI has built one-of-a-kind ships with distinguishing features unique in Italy, able to realize maritime and coastal works in an effective and long-lasting way. Littoral zones and sea boards always lack in sand and sediments, that’s why we specialized in extraction of material from sea quarries and selective dredging with great accuracy by the centimeter.
www.ladragaggi.eu

LAV SRL
Via Nuova Circonvallazione, 57/D - 47923 Rimini (RN) - Italy
Ph.: +39 0541 775372
E-mail: commerciale@lavrimini.com
Contact person: Oberdan Pizzoni
Sector: Analysis laboratory
LAV SRL has been operating since 1982 carrying chemical and microbiological analyses in the food and environment sectors. The Laboratory has developed integrated environmental monitoring activities and technical and legal consultancies. LAV focuses on customer satisfaction, by investing in new technology and getting new qualifying certifications such as ACCREDIA accreditation and ISO9001. The Company has a broad offer, integrated with a constant and qualified technical support.
www.lavrimini.com

L’IMPRENDITORE - CONFINDUSTRIA
Viale dell’Astronomia, 30 - 00144 Roma (RM) - Italy
Ph.: +39 06 59031 - Fax: +39 06 5924819
E-mail: direzione@hp10.it
Contact person: Stefania Orrico
Sector: Specialized technical press
Activity: È la rivista, edita da Confindustria, specificatamente rivolta al segmento PMI, che nell’ambito del sistema rappresenta il 95% degli iscritti. Viene mensilmente inviata al database degli iscritti – 140.000 imprese –, segue e sostiene da vicino il mondo imprenditoriale, pubblicando le posizioni ufficiali, i rapporti, le analisi di politica industriale di Confindustria. Diffusa anche in tutte le sedi di rappresentanza territoriale, in ogni provincia italiana e a tutte le manifestazioni ed eventi nazionali di Confindustria.
www.limprenditore.com

MANECO SRL
Via B. Parodi, 59/B - 16014 Ceranesi (GE) - Italy
Ph.: +39 010 781011 - Fax: +39 010 781262
E-mail: info@maneco.it
Contact person: Alberto Soriani
Sector: Disposal of industrial waste and similar
Activity: Siamo una società genovese che è presente nel settore ambientale da più di 20 anni con proprio personale e attrezzature specializzate per effettuare bonifiche/vetrifiche di serbatoi. Abbiamo brevettato un sistema meccanico per bonificare i serbatoi interrati senza l’accesso di personale all’interno. Da tre anni disponiamo di un nostro impianto (capacità t/anno 17.000) per il trattamento chimico-fisico dei rifiuti liquidi (pericolosi e non pericolosi) e per lo stoccaggio di quelli solidi.
www.maneco.it

MASTER IN PROGETTAZIONE GEOTECNICA DISG
Via Eudossiana, 18 - 00184 Roma (RM) - Italy
Ph.: +39 06 44585947 - Fax: +39 06 44585947
E-mail: masterprogeo@uniroma1.it
Contact person: Salvatore Miliziano
Sector: University
Activity: Il Master (II livello) si propone di contribuire alla diffusione della cultura geotecnica nel nostro Paese, fornendo l’occasione a ingegneri civili e ambientali di aggiungere importanti elementi formativi rispetto a quanto appreso nei loro studi universitari, per potere affrontare con consapevolezza la progettazione di opere a prevalente componente geotecnica quali fondazioni, scavi, gallerie, opere in terra ed interventi di stabilizzazione di versanti in frana.
www.uniroma1.it/masterprogeo
MIRR SRL  
Località Sant’Angelo Scn - 62029 Tolentino (MC) - Italy  
Ph.: +39 349 5764657 - Fax: +39 0733 961364  
E-mail: mirrsrl@virgilio.it  
Contact person: Gianluca Catellani  
Activity: La Mirr Srl propone, in esclusiva per l’Italia, il sistema SOXX: tecnologia sostenibile e innovativa che usa tubolari in polipropilene ad alta resistenza riempiti con compost pre-seminato, per creare soluzioni di ingegneria naturalistica a basso impatto ambientale. In particolare, le soluzioni proposte riguardano: spruzzaggio compost (Blower truck), in sostituzione delle normali tecniche di idrosemina; stabilizzazione dei versanti, controllo dell’erosione, controllo dei sedimenti, filtraggio e rimozione degli inquinanti.  
www.mirr.it

NHAZCA S.R.L.  
Via Cori snc, 177 - Roma (RM) - Italy  
Ph.: +39 06 95216501 - Fax: +39 06 95216550  
E-mail: info@nhazca.com  
Contact person: Dr. Alfredo Rocca  
Sector: Engineering and services  
Activity: NHAZCA S.r.l., spin-off company of “Sapienza” University of Rome, is a leading company in remote sensing for geotechnical and structural monitoring. NHAZCA provides services and consultancies in the fields of land planning&management, civil protection, oil&gas, mining, large infrastructures and heritages. NHAZCA organizes professional courses about the recent innovations for the analysis of natural hazards and hazards related to large infrastructures. www.nhazca.com

OFFICINE DI TREVI  
S.S. Flaminia km. 145 - 6032 Borgo di Trevi (PG) - Italy  
Ph.: +39 0742 381616 - Fax: +39 0742 78792  
E-mail: info@officineditrevi.com  
Contact person: Andrea Fioretti  
Activity: The company produces electric submersible pumps with OFT trademark from 1968. The whole production cycle is carried out within the factory. The company is specialized in manufacturing atex electric submersible pumps, certified for potentially explosive atmospheres, used in landsfill and hydrocarbon contaminated sites, with special cables. For the pumping of leachate, we always advise to combine with pumps a Maxifilter to avoid the stoppage of pumps. www.officineditrevi.com

PERSONAL FACTORY spa  
Viale F. Ceniti, 101 - 89822 Simbario (VV) - Italy  
Ph.: +39 0963 74257 - Fax: +39 0963 74257  
E-mail: info@personalfactory.eu  
Contact person: Marie Violaune Thibault  
Activity: Personal Factory operates mainly in the chemical industry for the construction industry by providing chemical compound to be used in the production of powder products with the plant Origami 5, installation produced and patented by Personal Factory that saves raw materials, doses them, mixes them with the chemical kit and bags it all in only 6 square meters, tracing everything. www.personalfactory.eu

PIECO SRL  
Via Baccanello, 13/B - 24030 Terno d’Isola (BG) - Italy  
Ph.: +39 035 906164 - Fax: +39 035 906589  
E-mail: info@pieco.it  
Contact person: Alessandro Medolago Albani  
Sector: Analysis laboratory  
Activity: Laboratorio di analisi per acqua, aria, suolo, materiali, rifiuti, ambiente di lavoro, vita. www.piecolab.it

PLANETEK ITALIA SRL  
Via Massaua, 12 - 70132 Bari (BA) - Italy  
Ph.: +39 080 9644200 - Fax: +39 080 9644299  
E-mail: info@planetek.it  
Contact person: Sergio Samarelli  
Activity: We design new processes and solutions that simplify the use of geo-localized information, to produce and generate knowledge and to enable our client/users to act in an informed and timely manner. We work in all phases of the life cycle of geo-localized data: acquisition, storage, management, analysis and sharing. We operate in different application areas: scientific missions for planetary exploration, environmental and land monitoring, solutions for open-government and smart cities. www.planetek.it

PROLOCKNL – PALANCOLATI.EU  
Via Tito Speri, 5 - 44121 Ferrara (FE) - Italy  
Ph.: +39 347 3028066 - +39 348 3516652  
E-mail: info@palancolati.eu  
Contact person: Piero Cardellini  

PRO MEDIANET SRL  
Via B. De Rolandi, 15 - 20156 Milano (MI) - Italy  
Ph.: +39 02 39257667 - Fax: +39 02 39257668  
E-mail: segreteria@promediapublishing.it  
Contact person: Franca Maccagni  
Sector: Specialized technical press  
REGENESIS BIOREMEDIATION PRODUCTS LTD.
The Tramshed, Beehive Yard, Walcot Street BA1 5BB - Bath - Somerset (UK)
Ph.: +39 331 8566790 - Fax: +39 02 40746474
E-mail: aleombruni@regenesis.com
Contact person: Alberto Leombruni
Sector: Environmental remediation
Activity: Our mission is to develop, manufacture and market advanced, innovative technologies for the restoration or remediation of natural resources such as groundwater and soil. Our efforts are driven by and focused on technology performance, customer needs and cost-effectiveness. Our technologies will be supported by the highest level of scientific research and technical support within the industry.
www.regenesis.com

REGIONE AUTONOMA FRIULI VENEZIA GIULIA - ARPA FRIULI VENEZIA GIULIA
Via Giulia, 75/1 - 34126 Trieste (TS) - Italy
Ph.: +39 040 3774512 - Fax: +39 040 3774513
E-mail: ambiente@regione.fvg.it - lino.vasinis@regione.fvg.it
Sector: Public body
www.regione.fvg.it

REGIONE DEL VENETO
Calle Priuli - Cannaregio 99 - 30121 Venezia (VE) - Italy
Ph.: +39 041 2792357 - Fax: +39 041 2792234
E-mail: difesasuolo@regione.veneto.it
Contact person: Roberto Piazza (+39 041 2792361)
Sector: Public body
Activity: Programmazione e realizzazione di interventi per la mitigazione del rischio idraulico e idrogeologico.
www.regione.veneto.it

REGIONE EMILIA-ROMAGNA
Viale della Fiera, 8 - 40127 Bologna (BO) - Italy
Ph.: +39 051 5274792 - Fax: +39 0515274208
E-mail: segregeol@regione.emilia-romagna.it
Contact person: Paola Barchiesi, Luisa Perini
Sector: Public body
Activity: The Survey was created in 1976 as an eminently technical entity to support the regional government policies dealing with the environment and land planning. The mission of the Survey is to provide the Administration and society with basic, up-to-date geological, pedological and geothematic information. The remit of the Survey at present encompasses activities related to the monitoring of specific natural processes which affect the territory of Emilia-Romagna (subsidence, saltwater intrusion in groundwater, landslides, sea storms), the reduction of seismic risk and the identification and study of natural resources (water, soil, geothermal energy, mining and aggregates resources). This work is made largely available to the public through the Survey’s website.
ambiente.regione.emilia-romagna.it

LAZIO REGION
Viale del Tintoretto, 432 - 00142 Rome (RM) - Italy
Ph.: +39 06 51689055
E-mail: palupino@regione.lazio.it
Contact person: Paolo Lupino
Sector: Public body
Activity: The Directorate Infrastructures, Environment and Housing Policies of Lazio Region is the competent Authority for the sustainable planning of regional coastal. With the European Project MEDSANDCOAST (Innovative models of governance of resources in marine and coastal zones for a strategic defense of the Mediterranean coasts) aims to promote the development of tools for managing and planning to deal with the adaptation of coastal areas to climate change effects.
medsandcoast.facecoast.eu

REGIONI&AMBIENTE
Via del Consorzio, 34 - 60015 Falconara Marittima (AN) - Italy
Ph.: +39 071 9161916 - Fax: +39 071 9188558
E-mail: info@regioniambienti.it
Contact person: Carmela Marinucci
Sector: Specialized technical press
Activity: Since 2000 the environmental magazine “Regioni&Ambiente” conveys information from the big issues like climate change, pollution, renewable energy and waste traffic to the topics that directly impact our readers’ daily lives. The magazine also offers articles about policy reports, conferences, and environmental education initiatives and cooperates with Companies, Institutions and Associations. Www.regioniambienti.it is our website, updated in real time with news, stories, interviews and a weekly newsletter.
www.regioniambienti.it

ROTAS
Via San Francesco di Sales, 11 - 31100 Treviso (TV) - Italy
Ph.: +39 0422 433100 - Fax: +39 0422 437177
E-mail: info@rotas.com
Contact person: Eng. Roberto De Pieri
Activity: Founded in 1967 and R&D naturally oriented, Rotas Group is a dynamic key player in the RFID technology field. The tags, labels, devices and integrated systems produced by the Group are the foundations of several successful solutions all over Europe: supply chain, logistic, people and vehicle access control, construction traceability, waste separate collection system and much more. Rotas Group is expert about traceability and anti-counterfeit issues and since 1980 owns many patents.
www.rotas.com

S.G.M. GEOLOGIA E AMBIENTE S.R.L.
Via Maria Majocchi Plattis, 21 - 44124 Ferrara (FE) - Italy
Ph.: +39 0532 977899 - Fax: +39 0532 906907
E-mail: info@sgm-ambienti.it
Contact person: Geom. Marco Lupi (334 6267738)
Sector: Environmental remediation
Activity: S.G.M. Geologia e Ambiente S.r.L. è un punto di riferimento nel campo delle indagini ambientali e degli interventi di bonifica
in tutta Italia, grazie alla grande esperienza acquisita negli anni, alla pronta richiesta alle esigenze dei Clienti, alla disponibilità di
attrezzature di altissimo livello e alla presenza di uno staff qualificato e dinamico.
www.sgm-ambiente.it

SIAD S.p.A.
Via San Bernardino, 92 - 24126 Bergamo (BG) - Italy
Ph.: +39 035 328111 - Fax: +39 035 35328318
E-mail: siad@siad.eu
Contact person: Lara Rota
Sector: Environmental remediation
Activity: SIAD is one of the most important Italian chemical groups and operates in the industrial gases, engineering, healthcare,
services and industrial goods sectors. Founded in Bergamo in 1927, SIAD boasts a solid tradition and has acquired consolidated
experience. Over time, it has succeeded in entering new geographic markets and sectors, whilst growing as a flexible and dynamic
organization and guaranteeing the utmost quality, reliability and professionalism.
www.siad.com

SIGMA INGEGNERIA S.R.L.
Via Canovetta, 590 - 55017 Lucca (LU) - Italy
Ph.: +39 0583 1861320 - Fax: +39 0583 1861321
E-mail: info@sigmaingegneria.com
Contact person: Roberto Caradonna
Sector: Engineering and services
Activity: Progettazione meccanica
produzione e sviluppo prototipi
produzione di piccoli e medi lotti (50-100 pezzi/anno).
www.sigmaingegneria.com

SINA S.p.A.
Via Felice Casati, 1/A - 20124 Milano (MI) - Italy
Ph.: +39 02 550591 - Fax: +39 02 55059360
E-mail: barbara.renna@sina.co.it
Contact person: Arch. Barbara Renna
Sector: Engineering and services
Activity: Sina S.p.A. (Società Iniziative Nazionali Autostradali) was established in 1962 as an instrument for studying, designing, building
and managing new structures pertaining road conditions, road and rail transports and telecommunications. Thanks to its capacity in
offering a global service which satisfies its customers, Sina reached a leadership position within its reference sector in few years; so it
created related companies in order to react to the rising infrastructural gaps by means of innovative and global services.
www.grupposina.it

SONGEO S.R.L.
Via A. Ascari, 6 - 44019 Gualdo di Voghera (FE) - Italy
Ph.: +39 0348 3055332 - Fax: +39 01 8994129
E-mail: info@songeo.it
Contact person: Giulio Rossi
Activity: Environmental researches, monitoring, exploration of the subsoil with special equipment, execution of drilling with continuous
soil sampling and setting up special instruments, realization of systems and facilities for the environmental curing and recovery.
www.songeo.it

SOTRAFA, SA
Paraje Cartabona, 12 - 04710 El Ejido - Almeria - Spain
Ph.: +39 348 3055332 - Fax: +39 011 8994129
E-mail: carlo.borzoni@gmail.com
Contact person: Arch. Carlo Borzoni
Activity: Sotrafa SA is a manufacturer belonging to the Armando Alvarez Group, a leader in polyethylene film and sheet processing
in Europe. Since 2005 Sotrafa has manufactured and supplied more than 40 million sqm of geomembrane for many applications
(hydraulic, environmental). The geomembrane is manufactured under the Quality Certification ISO 9001, comfortably complying with
the quality standards required by current regulations in each market. Manufacturing our products we only use top brand resins that
are 100% virgin and guarantee a perfect performance of the geomembrane.
www.sotrafa.com

SPURGO SERVICE SRL A SOCIO UNICO
Regione Autoporto, 6 - 11020 Pollein (AO) - Italy
Ph.: +39 0161 320311 - Fax: +39 0161 32816
E-mail: marketing@gruppomarazzato.com
Contact person: Sonia Tarricone
Activity: Our Group offers complete environmental and ecological services to more than 4.400 clients, belonging to both public and
private sector and to municipalities of each part of Italy.
www.gruppomarazzato.com

SYNDIAL SPA
Piazza Boldrini, 1 - 20097 San Donato Milanese (MI) - Italy
Ph.: +39 02 5201 - Fax: +39 02 5201
E-mail: Mbx_Comicazione_Syndial@syndial.it
Contact person: Federica
Activity: Syndial is a company owned by Eni. Our expertise regards environmental remediation. We provide an integrated service
through supply activity, waste management, remediation engineering in order to identify a responsible solution to improve post action
site.
syndial.com
TAUW ITALIA SRL
Piazza Leonardo da Vinci, 7 - 20133 Milano (MI) - Italy
Ph.: +39 02 2662611 - Fax: +39 02 26626152
E-mail: info@tauw.it
Contact person: Francesco Galbiati
Sector: Design study
Activity: Tauw is a European consulting and engineering group that since 1928 has been committed to “creating sustainable solutions for a better environment”. Tauw Italia, based in Milan and Pisa, is an Italian leading company in the field of environmental assessment, design and consulting, as well as in contaminated sites management. We work mainly for industries, real estate companies and private equity funds.
www.tauw.it

TE.AM. GEOFISICA SRL
Via Giuseppe Fabbri, 503 - 44124 Ferrara (FE) - Italy
Ph.: +39 0532 748912 - Fax: +39 178 2229843
E-mail: info@teamgeofisica.com
Contact person: Nasser Abu Zeid
Activity: Servizi di caratterizzazione dei terreni mediante l’utilizzo di tecniche indirette e non-invasive (Indagini Geofisiche). La società Te.Am. geofisica srl fornisce servizi di nicchia altamente qualificati per la produzione di immagine bi/tri-dimensionali del sottosuolo. Inoltre, i nostri servizi possono essere utili per il monitoraggio di aree potenzialmente a rischio di contaminazione oppure in stato di bonifica per inseguire il processo di decontaminazione.
www.teamgeofisica.com

TECNOEDIZIONI S.R.L.
Via Modigliani, 27 - 20090 Segrato (MI) - Italy
Ph.: +39 02 92865345 - Fax: +39 02 92865340
E-mail: redazione@tecnoedizioni.com
Contact person: Valentina Cereda
Sector: Specialized technical press
Activity: Chimica Ambiente is the only all Italian magazine that inseparably links the chemical industry with eco-sustainability, highlighting the innovative technological solutions that enable to conceive increasingly environmentally-friendly chemical processes.
www.tecnoedizioni.com

TECNO IN S.p.a.
Via G. Marcora, 52 - 20097 San Donato Milanese (MI) - Italy
Ph.: +39 02 92865345 - Fax: +39 02 92865340
E-mail: tecnoin@tecnoin.it
Contact person: Davide Sala
Sector: Engineering and services
Activity: The Tecno In Engineering Services is a company founded in 1986 and over the years has specialized in investigations, both on site and in laboratory, and for studies aimed to the problems of characterization, monitoring and remediation of environmental and bankruptcy hydrological, geological and hydrogeological support in infrastructure construction of onshore and offshore, in structural diagnostics. In this context, it has consolidated multidisciplinary technological skills that have projected among the leading companies in the industry with presence in major national and international projects.
www.tecnoin.it

THETIS SPA
Castello, 2737/F - 30122 Venezia (VE) - Italy
Ph.: +39 041 2406111 - Fax: +39 041 5210292
E-mail: info@thetis.it - info@thetis.it
Sector: Engineering and services
Activity: Thetis is an engineering company skilled on the management of the environmental issues related the Venice lagoon safeguard. The society gained qualified experiences, even in the international field, in the following sectors: restoration and re-use of historic heritage and monuments, adaptation to climate change of coastal areas and protection from industrial, civil and agricultural pollution, urban mobility and infomobility management. The society develops civil engineering and plants projects.
www.thetis.it

3TI PROGETTI Group
Via del Fornetto 85, 149 - Roma (RM) - Italy
Ph.: +39 06 55301518 - Fax: +39 0655301522
E-mail: info@3tiprogetti.it
Contact person: Arch. Chiara D’Ermo
Sector: Engineering and services
Activity: With headquarters in Rome and offices in 18 locations across the world, 3TI PROGETTI GROUP is an independent employee-owned engineering company offering consulting services in planning, design, project & construction management for transport infrastructures (railways, airports, ports and roads), water and buildings for over 17 years.
www.3tiprogetti.it

TREVI SPA
Via Dismano, 5819 - 47522 Cesena Forlì (FC) - Italy
Ph.: +39 0547 319402 - Fax: +39 0547 319153
E-mail: segreteriaprs@trevispa.com
Contact person: Giovanni Preda
Sector: Engineering and services
Activity: Trevi Group is a global leader in underground engineering for specialized foundations, tunnel excavation, ground stabilization, and construction and sale of specialized sector machinery and equipment; it has also operated in the well drilling sector, both as site installation builder and as service supplier for petroleum industry well drilling, and in the construction of automated underground auto parks and integrated parking management systems.
www.trevispa.com
UNIONCAMERE DEL VENETO - EUROSPORELLINO
Via delle Industrie, 19/D - 30175 Venezia - Marghera (VE) - Italy
Ph.: +39 041 0999411 - Fax: +39 0410 0999401
E-mail: europa@eurosportelloveneto.it
Contact person: Roberto Bassetto
Sector: Public body
Activity: Eurosportello del Veneto is hosted by the Regional Association of the Veneto Chambers of Commerce (Unioncamere del Veneto) and is partner of Enterprise Europe Network, the world largest business support network, co-financed by the European Commission - DG Enterprise and Industry. Eurosportello del Veneto coordinates Friend Europe, one of the five Italian Enterprise Europe Network Consortia. The Consortium is organized in nine offices, located in the North-East of Italy and supports clients in the following regions: Veneto, Friuli Venezia Giulia and Trentino Alto Adige/Südtirol. The services provided are: European policies, single market, supporting activities, international cooperation, European projects, research and development.
www.eurosportelloveneto.it

VDP SRL
Via Guido Guinizelli, 56 - 00152 Roma (RM) - Italy
Ph.: +39 06 5883135 - Fax: +39 06 5896686
E-mail: info@vdpsrl.it
Contact person: Eng. Francesco Ventura
Activity: VDP is an Engineering Company operating since 1990 in the field of environment, from prefeasibility studies to detailed design. The areas of expertise are: Strategic Environmental Assessment-Environmental Impact Assessment-Environmental Authorizations-Soil Management and Contaminated Sites Remediation-Environmental Monitoring-Environmental Mitigation Plans-Risk Assessment for exposure to chemical and physical agents-Energy and Carbon Management. VDP is certified ISO 9001-ISO 14001 and OHSAS 18001.
www.vdpsrl.it

VIBECO S.R.L.
Via E. H. Grieg, 71 - 21047 Saronno (VA) - Italy
Ph.: +39 02 9182461 - Fax: +39 02 91084420
E-mail: info@vibecosrl.it - info@cermanager.com
Contact person: Silvia Florian
Activity: Vibeco Srl is a company that deals with soil and waste disposal, environment declarations and environmental consulting. It acts as the main interlocutor between businesses, local governments and communities using properties such as Viter Srl and Solter Srl and exclusive representation of other plants and landfills. Furthermore, Vibeco Srl has created an app called CERMANAGER for smartphones and tablets that allows you to search plants and/or landfills that best suits your needs.
www.vibecosrl.it - www.cermanager.com

ZÜBLIN UMWELTECHNIK GMBH
Via Natta, 15 - 20823 Lentate sul Seveso (MB) - Italy
Ph.: +39 0362 542895 - Fax: +39 0362 542901
E-mail: simone.alberio@zueblin.de
Contact person: Ing. Simone Alberio
Sector: Environmental remediation
Activity: Water and contaminated site remediation: remediation of contaminated sites, groundwater decontamination, soil-gas suction systems, mobile treatment plants, microbiological treatment.
www.zueblin-umwelttechnik.com
Chi ama l’ambiente s’informa

www.regionieambiente.it

“Regioni&Ambiente”, Rivista di informazione e aggiornamento, nasce nel 2000 su sollecitazione di operatori del settore ambientale per fornire ad Enti pubblici e privati, imprenditori, amministratori e semplici cittadini, un punto di riferimento per ottemperare agli obblighi derivanti dalle normative in campo ambientale e per esserne adeguatamente e tempestivamente informati.
Ora, la rivista è anche on line. Una home page e un vero portale vi aggiungeranno con notizie, servizi ed archivi.

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