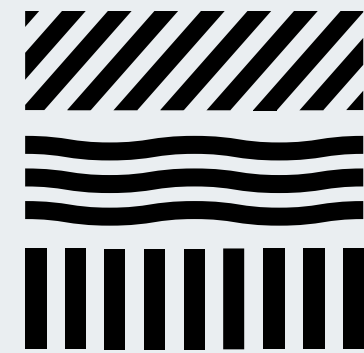




COMPANY PROFILE
2024

OUR LOGO



Our logo reflects the broad spectrum of our services. The graphics signs constitute a square, modular principle of construction, symbolize air, water and land: the elements within which our work is crafted.

It also represents the starting point, the scope and the purpose of our projects.

It reminds of our past, inspires our present, orients our future.

OUR VISION

SPERI

We are committed to continuous improvement, innovation and sustainability.

We care about our clients, the natural and the built environment. This enable us to understand our clients' needs, work with them to define and deliver the most appropriate and sustainable solutions and ultimately fulfil their expectations.

This is our vision, this is us.

TOGETHER. TOMORROW.

SPERI is a multidisciplinary company made of talented architects, designers, engineers and scientists. Since 1974, our integrated design approach delivers solutions that combine aesthetic with efficiency. With our clients' interests at heart, we develop holistically all aspects of the design, delivering value within set time and budget.

We offer a complete range of services, from inception to completion and beyond, from concept to full life cycle assessment. Working with nature, our coordinated approach delivers sustainable development for the natural and built environment.

We have been working in Italy and abroad in cooperation with international firms, government representatives and research institutions.



Financial Times FT1000
Europe's Fastest-Growing Companies



Proudly providing our clients with all they need, from design to construction, and beyond.

With hundreds professionals working together, we grantee a seamless process from design to construction. We accompany our clients through each step of the process, help transforming their dreams into reality, meet and exceed their expectations.

Our job does not stop even after construction. We work with our clients to manage their assets, monitoring structure and infrastructures of strategic relevance, informing and supporting their decisions. From risk management to life cycle assessment, our experts work for a sustainable tomorrow.

Work with us

+450 People

2023

+40 mln Turnover 2023

On going

+120 Design

On going

+100 Construction Site



Members

oice

efca
European Engineering Consultancies



Competences



Certifications

ISO 14001

ISO 9001

ISO 45001

UNI/Pdr125:2022



United Nations SDGs

Sustainable Development Goals

SPERI SDGs



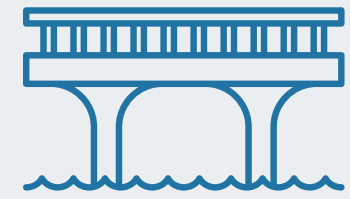
A clear vision of the unsustainability of the current development model was expressed. Not only on the environmental level, but also on the economic and social one.

The implementation of the Agenda requires a strong involvement of all components of the company. From businesses to the public sector, from civil society to philanthropic institutions, from universities and research centers to information and culture operators.





TECHNICAL DEPARTMENTS



INFRASTRUCTURES



STRUCTURES



GEOTECHNICS
& DAMS



MARITIME
& HYDRAULICS



GEOLOGY
& ENVIRONMENT



PROJECT
MANAGEMENT



CONSTRUCTION
MANAGEMENT



WORK
SUPERVISION



BUDGETING
& COST CONTROL



SAFETY, HEALTH,
ENVIRONMENT



ARCHITECTURE



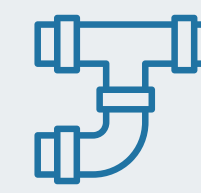
INTERIOR DESIGN



MODELLING BIM



SUSTAINABILITY



MEP



FIRE
ENGINEERING



DESIGN
VALIDATION



LAND SURVEYING
& MAPPING



TESTING
& INVESTIGATIONS



RISK ASSESSMENT

Our outreach.

Our team of experts delivers value to clients worldwide. The company headquarter was established in Rome in 1974, today our network of offices continues to grow in Italy and abroad to provide our national and international clients the support they need, delivering smart solutions, reliable presence, and attention to the smallest detail.

OFFICES

ITALY

ROME (HQ)
MILAN
NAPLES
GENOVA
BOLOGNA
PALERMO
BARI
LATINA

UNITED KINGDOM

LONDON

UNITED STATES

MIAMI (FLORIDA)

ASIA

ALMATY (KAZAKHSTAN)

AFRICA

TABORA (TANZANIA)



OFFICES & WORKS

WORKS



Delivering our potential, together.

Our people are our most important asset, the key to our success and the heart of our organization. Our working ethics has enabled us to attract and retain talented professionals and world leading experts. Together, we deliver smart solutions to our clients' challenging problems, providing a broad range of services to the international market, always balancing functionality and form with environmental stewardship.

55%/45%

Gender Split

70%

Under 35

2023

+12k

Training Hours



TECNE SPERI BRIDGE DESIGNERS was born as joint venture of SPERI and Tecne (Gruppo Autostrade per l'Italia) to deliver technical excellence and develop the next generation of highway infrastructures. Our services go beyond risk assessment of existing structures, we inform risk management and advise development of adaptive strategies for risk mitigation and future proofing of existing bridges and viaducts. We believe in empowering our staff and foster creative thinking to deliver smart, sustainable solutions.

ENVSENSING

ENSENSING was born from over 30 years of experience in structural diagnostics and scientific research at an international level. ENVESING B-SPI® processes the structural performance indicator in real time by analyzing the information detected by sensors installed on the structure. In the last years ENSENSING has been also specialized in testing and inspection of existing structures.



For over twenty years, Geodes has been bringing together geologists, engineers and highly innovative technologies to develop solutions that follow the entire work cycle, starting from the planning of geological and geotechnical investigations on site and in laboratory, up to civil geotechnical, mining and infrastructures design. Highly specialized in rock mechanics since the beginning, GEODES is adding value to SPERI group in tunnelling and underground structures markets.



SPERIBONUS is a spin-off of our Sustainability Department. With sustainability at heart, our specialist services enable urban regeneration and energy transition, in the wake of the national support schemes. In the construction industry has required the evolution of traditional design approaches into a swift and effective chain of process that enables controlled, timely delivery. From feasibility studies to construction supervision and post construction certification, in synergy with general contractors as well independently, SPERIBONUS delivers standard professional services as well a turn-key service.

LupoiDesignStudio

LDS offers I.D. specialized services for operators and investors in Hospitality and Commercial industry. We are constantly engaged in the research of advanced techniques and materials. Working in multidisciplinary groups we are now able to develop aesthetic, functional and technical aspects. In this way, we always guarantee new experiences for guests and benefits for operators with an approach aimed at making every hotel a success; an unforgettable journey.



SPERI VENTURE is an Innovation Management Experience, born as a hub capable of proposing an innovative business model based on an integrated value proposition, enhanced by the frontiers of energy efficiency, smart technologies for building management, in synergy with financial model including European funds from the new green deal.

BUILDINGS

SECTORS

Hotels & Resorts

Offices & Coworking

Healthcare

Retail

Education

Residential

Mixed Use & Urban Developments



INFRASTRUCTURE

SECTORS

Roads

Bridges & Viaducts

Dams

Ports

Airport

Industrial & Logistic



ENVIRONMENT

SECTORS

Environmental Geology

Geomorphology/Surface Processes

Structural Geology

Earth and Rock Stabilization

Seismic Risk Assessment

Hydro-geological Risk Assessment

Metocean Studies

Sediment Dynamics

Hydraulics & Hydrology

Flood Management in Costal and Riverine Areas

Water Resources Management

Site Environmental Management

Site Geological Supervision



MANAGEMENT

SERVICES

Project Planning

Design Management

Time & Cost Control

Bid and Tender Management

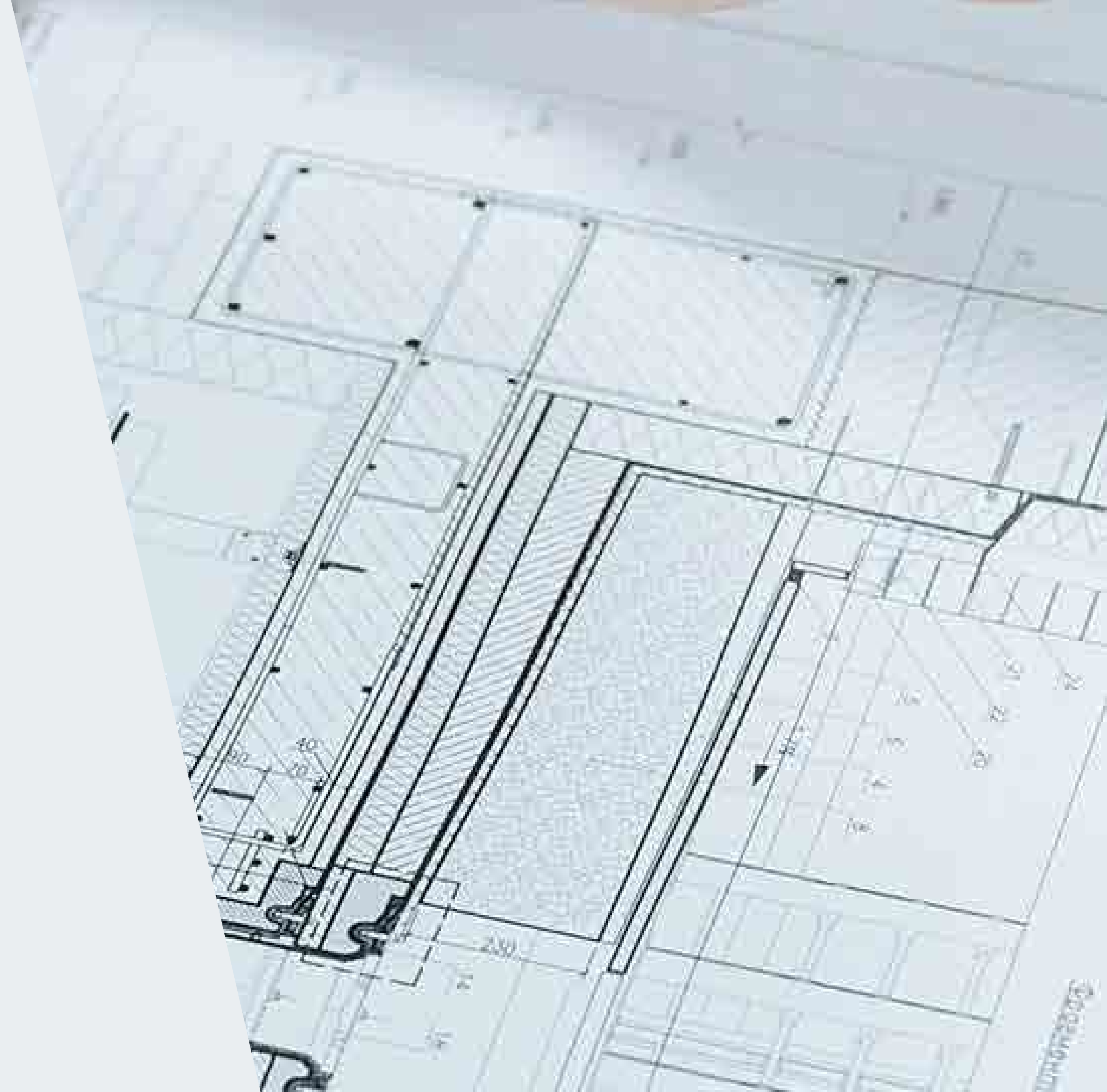
Construction Management

Document Management

Quality, Health & Safety Audit

Testing & Commissioning

Design Validation





BUILDINGS
SELECTED PROJECTS



Borgo Egnazia Resort

Project Info:

Sector: **Hotels & Resorts**

Client: **Egnathia Iniziative Turistiche**

Location: **Fasano, Puglia (IT)**

Amount: **>€10 mln**

Services: **Architecture & Structural Design**

Year: **2010**

Data: **55.000 Sqm.**

66 Keys

14 Hectares Park

Serviced Village

Private Villas

New Construction



Hotel Cursula

Project Info:

Sector: **Hotels & Resorts**

Client: **Giustini**

Location: **Cascia, Umbria (IT)**

Amount: **€4.4 mln**

Services: **Urban Planning, Architecture, Structure, MEP,
Fire & Life Safety, Acoustic, Construction Manager,
Safety on Site, Hospitality Advisory & Interior Design**

Year: **2023**

Data: **2.500 Sqm.**

50 Keys

New Construction



Hotel, Via della Conciliazione

Project Info:

Sector: **Hotels & Resorts**

Client: **Ordine Equestre del Santo Sepolcro di Gerusalemme**

Location: **Rome (IT) - Via della Conciliazione**

Amount: **Confidential**

Services: **Urban Planning, Architecture, Fire & Life Safety, Acoustic, Construction Manager, Safety on Site & Hospitality Advisory**

Year: **In progress**

Data: **8.000 Sqm.**

57 Keys

Listed Building

Full Refurbishment

Project Description:

At the end of the intervention, in addition to the hotel, an area with indoor parking, an exhibition space, and the OESSG offices will be added.



Hotel W

Project Info:

Sector: **Hotels & Resorts**

Client: **OMNAM**

Location: **Rome (IT) - Via Liguria**

Amount: **ca. €26 mln**

Services: **Urban Planning, Project Management,
Structural Engineering, Fire & Life Safety, Site Supervision
& Safety on site**

Year: **2020 - 2022**

Data: **10.000 Sqm.**

160 Keys

Listed Building

Full Refurbishment



Intercity Rome

Project Info:

Sector: **Hotels & Resorts**

Client: **MTK Group**

Location: **Rome (IT) - Tiburtina Station**

Amount: **ca. €30 mln**

Services: **Urban Planning, Architecture, Structure, MEP, Fire & Life Safety, Acoustic, Construction Manager, Safety on Site**

Year: **In progress**

Data: **13.500 Sqm.**

312 Keys

New Construction



Ambasciatori Hotel

Project Info:

Sector: **Hotels & Resorts**

Client: **Castello sgr**

Location: **Rome (IT) - Via Veneto**

Amount: **Confidential**

Services: **Architecture, Structure, MEP, Fire & Life Safety, Acoustic,
Construction Manager, Safety on Site, ID Roll-Out**

Year: **2020 - 2023**

Data: **9.000 Sqm.**

160 Keys

Listed Building



ENEL HQ - Roma

Project Info:

Sector: **Offices & Coworking**

Client: **Colombo Costruzioni S.p.A. per Enel S.p.A.**

Location: **Rome (IT) - Viale Regina Margherita, 123/141**

Amount: **ca. €20 mln**

Services: **Structural Full Design**

Year: **On going**

Data: **Full Refurbishment for office use**

ca. 318.000 Sqm.

Use of sustainable materials

Green construction site management



Autostar Offices

Project Info:

Sector: **Offices & Coworking**

Location: **ENAV S.p.A**

Place: **Rome (IT) - Via Pietro Boccanelli, 32/34**

Amount: **Confidential**

Services: **Full Design & Construction Services**

Year: **2020**

Data: **2.000 Sqm.**



Former Geological Building

Project Info:

Sector: **Offices & Coworking**

Client: **CDP Immobiliare S.r.l. (Cassa Depositi e Prestiti S.p.A.)**

Location: **Rome (IT)**

Amount: **ca. €5 mln**

Services: **Full Design, Construction Services
& Project Management**

Year: **2022**

Data: **6.500 Sqm.**

Listed Building



Milan Justice Court

Project Info:

Sector: **Offices & Coworking**

Client: **Agenzia del Demanio Direzione Regionale Lombardia**

Location: **Milan, Lombardia (IT)**

Amount: **ca. €55 mln**

Services: **Verification of Seismic Vulnerability, Energy Diagnosis,
Geometric & Architectural Height, Technological & Plant Engineering
Survey and Technical-Economic Feasibility Design**

Year: **2020 - 2022**

Data: **160.000 Sqm.**

Listed Building



Former Polygraph Building

Project Info:

Sector: **Offices & Coworking**

Client: **Residenziale Immobiliare S.p.A. (Cassa Depositi e Prestiti)**

Location: **Rome (IT)**

Amount: **ca. €35m**

Services: **Vulnerability Seismic Assessment and Structural Upgrading
Design, Assistance for Construction**

Year: **2013 - 2022**

Data: **60.000 Sqm.**

Listed Building



Pepicelli Federal Building

Project Info:

Sector: **Offices & Coworking**

Client: **Agenzia del Demanio - Direzione Regionale Campania**

Location: **Benevento, Campania (IT)**

Amount: **ca. €40 mln**

Services: **Vulnerability Seismic Assessment
and Detailed Design**

Year: **2020**

Data: **38.000 Sqm.**

Listed Building

Project Description:
Project made with SINTEL Engineering.



Caserma Tescione

Project Info:

Sector: **Offices & Coworking**

Client: **Agenzia del Demanio - Direzione Regionale Campania**

Location: **Caserta, Campania (IT)**

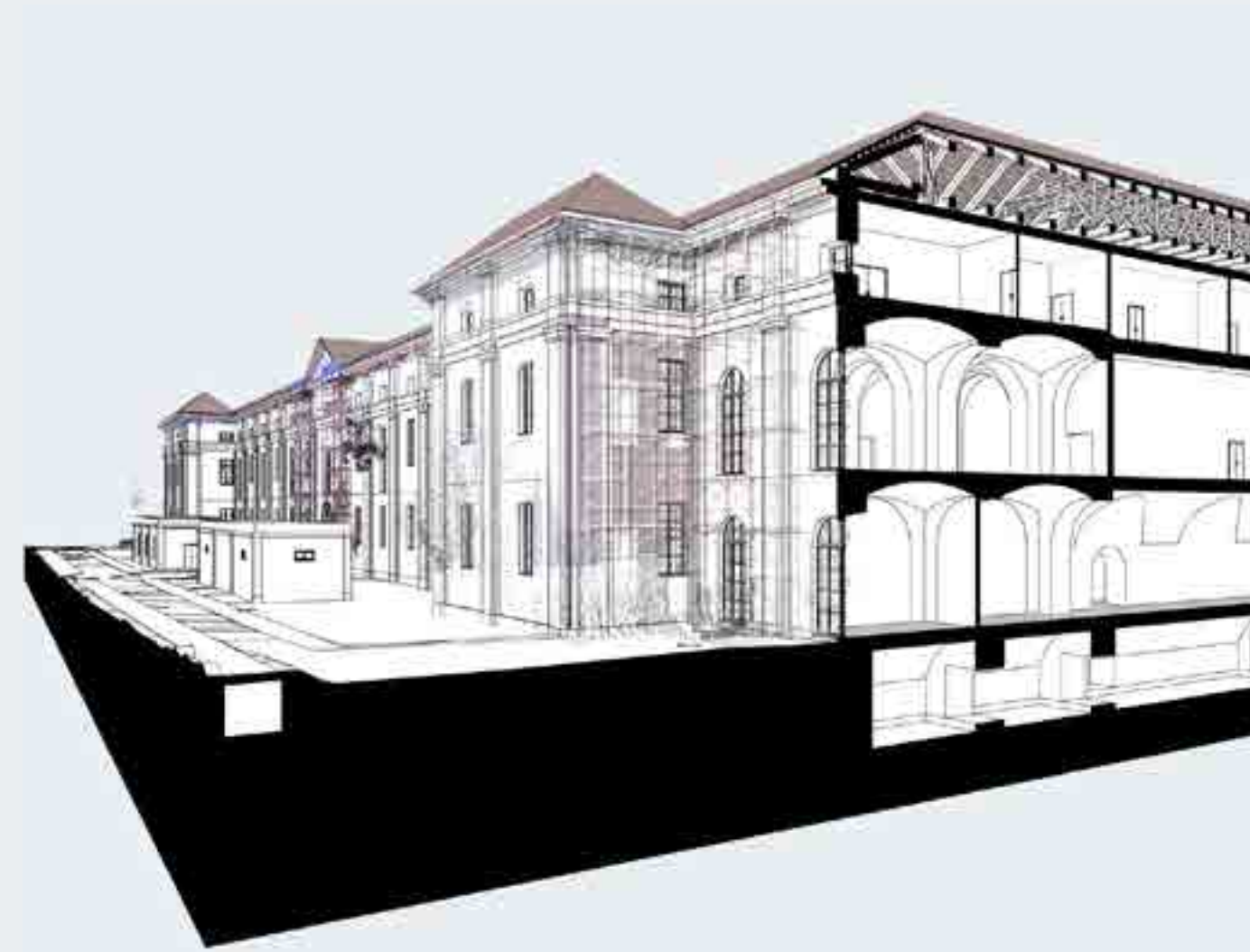
Amount: **Confidential**

Services: **Architectural, Geometric, Technological and MEP Survey, Seismic Risk Analysis, Geological, Geotechnical, Hydrogeological, Vegetational and archaeological Investigations**

Year: **2022**

Data: **ca. 35.000 Sqm.**

Listed Building



Telespazio Office

Project Info:

Sector: **Offices & Coworking**

Client: **Leonardo S.p.A**

Location: **Ortucchio, Abruzzo (IT)**

Amount: **ca. €4 mln**

Services: **Full Design & Safety on Site, Work Supervision**

Year: **2020**

Data: **1350 Sqm.**

New Construction



VIP-CKH Office

Project Info:

Sector: **Offices & Coworking**

Client: **VIP-CKH Luxembourg**

Location: **Luxembourg**

Amount: **Confidential**

Services: **Architecture & Interior Design**

Year: **2016**

Data: **600 Sqm.**



Framework Agreement - Wind | 3

Project Info:

Sector: **Offices & Coworking**

Client: **Wind | 3**

Amount: **ca. €10 mln**

Services: **Architecture, Interior Design, Construction Supervision**

Year: **2019 - 2022**

Data: **Full Refurbishment**

ca. 11.000 Sqm. for all the locations

Location: **Milan (HQ, Porta Est)**

Rome

Bari

Genova



Studio Alma

Project Info:

Sector: **Offices & Coworking**

Client: **Alma S.t.a.**

Amount: **Confidential**

Services: **Architecture & Interior Design**

Year: **2022**

Data: **1.500 sqm.**



Framework Agreement - TIM

Project Info:

Sector: **Offices & Coworking**

Client: **TIM S.p.A.**

Amount: **€7 mln**

Services: **Full Design, Safety on Site, Construction Supervision**

Year: **2020 - 2022**

Location: **Rome**

Naples

Florence

Palermo

Catanzaro



Pirelli RE

Project Info:

Sector: **Offices & Coworking**

Client: **Pirelli & C. Real Estate**

Location: **Rome (IT)**

Amount: **ca. €9 mln**

Services: **Executive Design, Site Supervision of the Works,
Safety Coordination**

Year: **2002 - 2005**

Data: **Complex made up of three buildings**



Frosinone Hospital

Project Info:

Sector: **Healthcare**

Client: **ASL Frosinone**

Location: **Frosinone, Lazio (IT)**

Amount: **ca. €60 mln**

Services: **Full Design & Full Construction Services**

Year: **2010**

Data: **37.000 Sqm.**

367 Beds



Foggia Hospital

Project Info:

Sector: **Healthcare**

Client: **ASL Foggia**

Location: **Foggia, Puglia (IT)**

Amount: **ca. €15 mln**

Services: **Full Design & Full Construction Services**

Year: **2013**

Data: **116.000 Sqm.**



Castelli Hospital

Project Info:

Sector: **Healthcare**

Client: **ASL Roma H**

Location: **Ariccia, Lazio (IT)**

Amount: **ca. €93 mln**

Services: **Detailed Design**

Year: -



Project Description:
Detailed design for design and build tender of the New Castelli Hospital (Ariccia - RM).

Norcia Hospital

Project Info:

Sector: **Healthcare**

Client: **Regione Umbria**

Location: **Norcia, Umbria (IT)**

Amount: **ca. €8 mln**

Services: **Feasibility Studies, Final Design**

Year: **2022**

Data: **Listed Building**



Former Nautical Institute

Project Info:

Sector: **Education**

Client: **ADISU Puglia**

Location: **Bari, Puglia (IT)**

Amount: **ca. €3 mln**

Services: **Full Design & Architecture, Project Management,
Interior Design**

Year: **2018**

Data: **Listed Building**

100 rooms



Autogrill Food & Beverage stores

Project Info:

Sector: **Retail**

Client: **Autogrill S.p.A.**

Location: **Leonardo da Vinci International Airport, Fiumicino - Lazio (IT)**

Amount: **Confidential**

Services: **Structure, MEP, Construction Management, Project Management, CSP, CSE**

Year: **2022**

Data: **Eataly 1.000 sqm.**

KFC 3.200 sqm.

Puro Gusto 160 sqm.



Flagship Station Q8

Project Info:

Sector: **Retail**

Client: **Q8**

Location: **Paderno Dugnano, Milano (IT)**

Amount: **Confidential**

Services: **Structural Design and Support to Construction Phase**

Year: **2021**



Residence - Ali di Gabbiano

Project Info:

Sector: **Residential**

Client: **Sviluppo 2005 per Centro Residenziale "Ali di Gabbiano"**

Location: **Fiumicino, Lazio (IT)**

Amount: **€3 mln**

Services: **Executive Design & Construction Service**

Year: **2011**



Auditorium - Music Park

Project Info:

Sector: **Mixed Use & Urban Developments**

Client: **Comune di Cagliari**

Location: **Cagliari, Sardegna (IT)**

Amount: **ca. €18 mln**

Services: **Full Design & Architecture**

Year: **2007**

Data: **+ 10.000 Sqm.**



Santa Severa Castle

Project Info:

Sector: **Mixed Use & Urban Developments**

Client: **SAC S.p.A.**

Location: **Rome (IT)**

Amount: **ca. €5 mln**

Services: **Executive Design & Construction Service**

Year: **2008**

Data: **Listed Building**



Poggioreale Correctional Facility

Project Info:

Sector: **Mixed Use & Urban Developments**

Client: **MIT - Ministero della Giustizia**

Location: **Naples (IT)**

Amount: **ca. €1 mln**

Services: **Full Design, Seismic Vulnerability check and
Design Safety Coordination**

Year: **2018 - 2021**

Data: **ca. 40.000 Sqm.**

Listed Building





INFRASTRUCTURE
SELECTED PROJECTS



ASPI - Due Diligence Liguria

Project Info:

Sector: **Roads**

Client: **Autostrade per l'Italia S.p.A.**

Location: **Liguria, Italy**

Amount: **ca. €1 mln**

Services: **Inspection, Degradation Assessment and planning of restoration interventions**

Year: **2018 - 2020**

Location: **A7 Genova - Serravalle**

A10 Genova - Sevrone

A12 Genova - Sestri Levante

A26

A8/A26 Diramazione Gallarate Gattico



ASPI - Due Diligence Emilia-Romagna

Project Info:

Sector: **Roads**

Client: **Autostrade per l'Italia S.p.A.**

Location: **Emilia - Romagna, Italy**

Amount: **ca. €300.000**

Services: **Inspection, Degradation Assessment
and planning of restoration interventions**

Year: **2020**

Data: **73 roads Examined**

Location: **A1 Autostrada del Sole**

A13 Bologna - Padova

A14 Autostrada Adriatica

A14 Raccordo di Casalecchio

RA1

A14 Diramazione per Ravenna



ANAS - Technical Verifications

Project Info:

Sector: **Bridges & Viaducts**

Client: **ANAS S.p.A.**

Location: **Italy - Area Nord, Area Sud & Umbria**

Amount: **ca. €8 mln**

Services: **Seismic Verifications and Preliminary Design**

Year: **2009 - 2013**

Data: **Area Nord - 130 Structures and 13 Buildings Examined**

Area Sud - 119 Examined Structures

Umbria - 42 Examined Structures

+1000 Performed Investigations



Area of works



Lupara Viaduct

Project Info:

Sector: **Bridges & Viaducts**

Client: **ASPI | DT1 Genova**

Location: **A10 | Lupara, Genova**

Amount: **Confidential**

Services: **Structural Performance, Assessment
and Security Rating**

Year: **2020**

Data: **Total Length 224 m**

SPAN Length 16m-120m



Pecetti Viaduct - Sud

Project Info:

Sector: **Bridges & Viaducts**

Client: **ASPI | DT1 Genova**

Location: **A26 | Tratto Genova - Gravelona Toce**

Amount: **Confidential**

Services: **Static and Seismic Upgrading, Full Design,
Construction Supervision**

Year: **2020 - 2023**

Data: **Total Length 224,8 m**

SPAN Length 12,80 m



Cerrano Viaduct

Project Info:

Sector: **Bridges & Viaducts**

Client: **ASPI | DT7 Pescara**

Location: **A14 | Silvi Marina, Teramo**

Amount: **Confidential**

Services: **Landslide Slope & Movement Analysis**

Year: **2020 - 2021**

Data: **Total Length 805 m**

SPAN Length 2 x 65 m | 6 x 125 m



Sori Viaduct

Project Info:

Sector: **Bridges & Viaducts**

Client: **ASPI | DT1 Genova**

Location: **A12 | Sori, Genova**

Amount: **€700.000**

Services: **Load test design**

Year: **2022**

Data: **Total Length 400 m**

SPAN Length 30m-120 m



Bridge Crostolo Stream

Project Info:

Sector: **Bridges & Viaducts**

Client: **Autostrade per l'Italia - Dir. Tronco III Bologna**

Location: **Autostrada A1 (km 134 - 585)**

Amount: **ca. €40 mln**

Services: -

Year: **2021**



Montbardon Viaduct

Project Info:

Sector: **Bridges & Viaducts**

Client: **RAV | A5 (Aosta, Monte Bianco)**

Location: **A5 | Aosta, Monte Bianco**

Amount: **Confidential**

Services: **Security Rating**

Year: **2022**

Data: **Total Length 490 m**

SPAN Length 50-80-100-100-100-60 m



Viale Ruffo Underpass

Project Info:

Sector: **Bridges & Viaducts**

Client: **TANA | Ramo autostradale A56 Pozzuoli-Capodichino**

Location: **A56 | Tangenziale di Napoli**

Amount: **Confidential**

Services: **Security Rating**

Year: **2023**

Data: **Total Length 117,20 m**

SPAN Length 28,00 m



Cimia Dam

Project Info:

Sector: **Dams**

Client: **Sicily Region**

Location: **Niscemi, Sicily (IT)**

Amount: **Confidential**

Services: **Verification of Seismic Vulnerability**

Year: **2019 - 2022**



Campolattaro Dam

Project Info:

Sector: **Dams**

Client: **Asea | agenzia sannita energia ambiente**

Location: **Campolattaro, Campania (IT)**

Amount: **Confidential**

Services: **Seismic Reassessment**

Year: **2021 - 2022**



Project Description:

Engineering services for the assessment of the seismic vulnerability of the Campolattaro dam and the related ancillary works. The dam is the tallest embankment dam in seismic zone 1 in Italy. The scope also includes the seismic analysis of the spillways structure made by morning glory, the outlet structures, the gates chambers, the access shaft for the chambers, the service buildings. It is of particular remark also the verification of the existing monitored landslide on the right bank the dam.

Framework Agreement - ENEL

Project Info:

Sector: **Dams**

Client: **ENEL - Green Power**

Amount: **Confidential**

Services: **Verification of seismic vulnerability and executive design**

Year: **2018 - On going**

Project Description:

Engineering services for the assessment of the seismic vulnerability of 36 large dams between in Italy. The services included the verification of the dam body and the ancillary structures (outlet works, spillways, service buildings, gates). The structures are mainly located in high-seismic zone in Italy. The lot included the verification of concrete and masonry gravity dam and embankment dams with central core and upstream face. All the calculations have been conducted with time-history dynamic analysis for different limit states. Preliminary to the analyses, a full appraisal of the history and behavior of the dam during the many years of operation has been proposed. Also within the scope of the services, a detailed campaign of geological and geotechnical investigations has been performed on the dam body and foundations materials. Some special tests were part of this campaign (large diameter triaxial test, density in site tests). The service included also the structural retrofitting the structures.



Fontanaluccia Dam

Project Info:

Sector: **Dams**

Client: **ENEL - Green Power**

Location: **Frassinoro, Emilia-Romagna (IT)**

Amount: **Confidential**

Services: **Seismic Reassessment, Feasibility Study,
Design Construction & Site Supervision of the Works**

Year: **2021**

Data: **Dam Height, 40.00 m**

Dam Volume, 63'000.00 m³



RUZIZI III HEPP Project

Project Info:

Sector: **Dams**

Client: **Ruzizi III Energy Limited**

Location: **Rwanda and DR Congo (Africa)**

Amount: **\$150.000**

Services: **Access road Design Review & Land Surveying**

Year: **2022 - On going**



Project Description:

The scope of work includes design of access roads in both DR Congo and Rwanda. The total length of the roads is about 20 km in wild area. In the scope is included the review of previous road alignment and design studies, selection of a preliminary alignment and profile, and providing the preliminary bill of quantities and technical specifications for the works. The design is intended for construction under an Engineer-Procure-Construct (EPC) form of contract. The project includes also the development and construction of an Employer's Village as part of the overall facilities. Topographical survey of the whole project area is part of the scope.

Sturt River Dam

Project Info:

Sector: **Dams**

Client: **GHD**

Location: **Adelaide (Australia)**

Amount: **\$110.000**

Services: **Consultancy for Finite element Analysis of the Dam**

Year: **2022 - On going**



Project Description:

The project includes the raising of the Sturt River Dam, a 41 m high double curvature arch dam located approximately 15 km south of Adelaide, Australia. The dam has been built in 1966 to minimise the impact of flooding to metropolitan Adelaide. Due to recent updates in Australian dam design guidelines and an increase in the downstream population the dam needs to be raised to pass safely the Probable Maximum Flood event. The scope of work includes the preparation of a 3D Finite Element Model with DIANA FEA software to assess the behavior of the dam under static flood condition and seismic load. The analysis takes into consideration the original construction stages of the dam, the thermal loads and the presence of nonlinear interfaces at the construction joints and lift joints.

Island Port Nouadhibou

Project Info:

Sector: **Ports**

Client: **Mauritanian Coast Guard (funded by the German Development Bank - KfW)**

Location: **Noadhibou, Mauritania, Africa**

Amount: **> €30 mln**

Services: **Design & Construction Supervision**

Year: **2016 - On going**

Data: **Jetty total length = 700 m**

Quay total length = 370 m

Numbers of piles = 300

Total pile length = 10km

New walking area = 1ha

New maintenance area = more than 1000 m²

Project Description:

Mauritania has benefited from a donation from the German Development Bank (KfW) for additional financing of the maritime surveillance project which supports maritime surveillance through the construction of a control quay in the Blue Tower in Nouadhibou to moor ships and boats of the coast guard and build their capacities through training, electronic monitoring, and the use of communication systems.



Oil Terminal Taboguilla

Project Info:

Sector: **Ports**

Client: **HEREC / DECAL S.p.A.**

Location: **Taboguilla, Panama**

Amount: **ca. €16 mln**

Services: **Design Service & Commissioning**

Year: **2007 - 2013**



Project Description:

As part of its expansion plan in the area, Decal SpA has decided to expand the capacity of its coastal oil deposit in Taboguilla (Panama). SPERI has been contracted for the design of the Marine facilities to enable mooring of Oil tanker in the range 3'000-250'000 DWT.

Maydh Jetty

Project Info:

Sector: **Ports**

Client: **Ministry of Livestock and Fisheries of Somaliland**
(funded by Somaliland Development Fund - SDF)

Location: **Maydh, Somaliland, Africa**

Amount: **Confidential**

Services: **Design**

Year: **2018 - 2022**



Mesurado Fishery Port

Project Info:

Sector: **Ports**

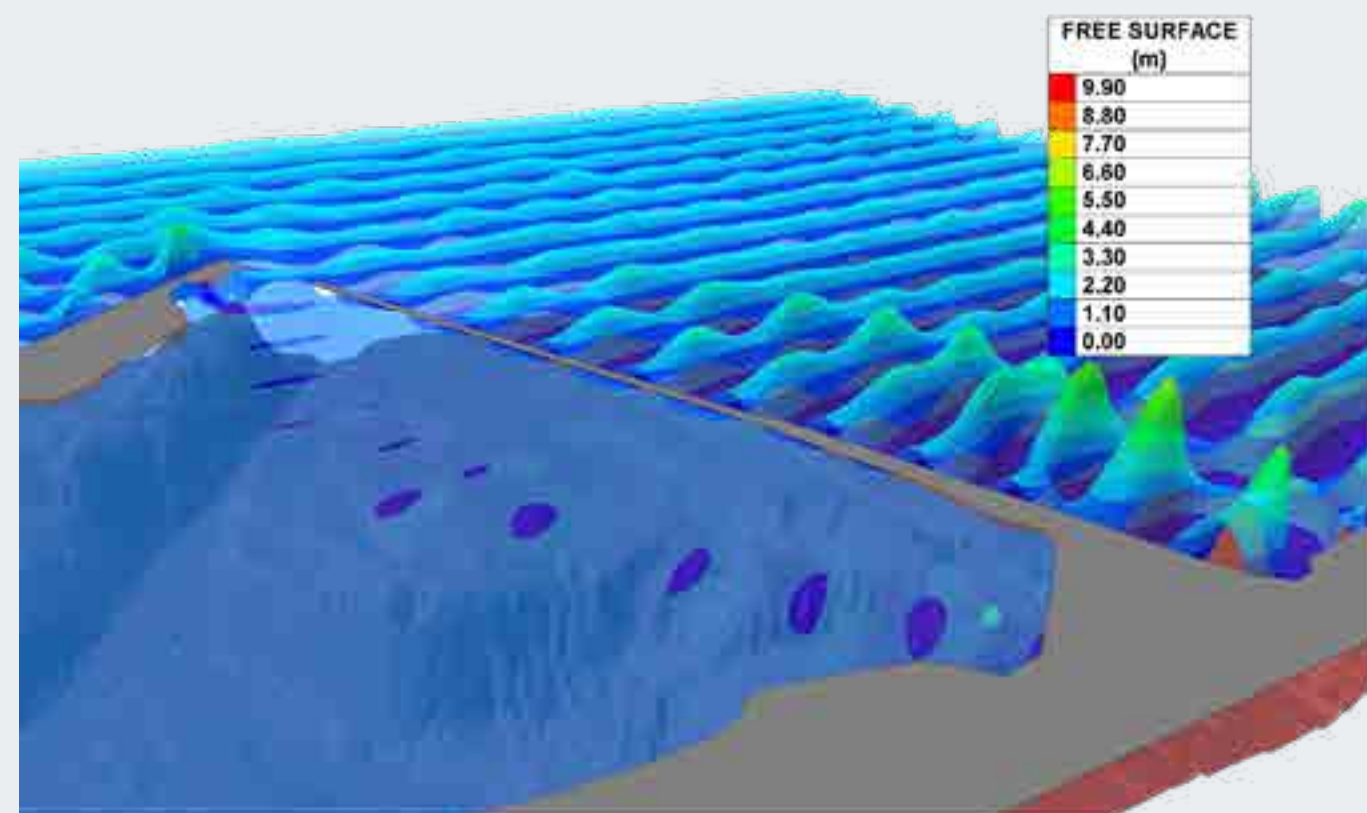
Client: **West Africa Regional Fisheries Program
(WARFP, funded by World Bank)**

Location: **Monrovia, Liberia, Africa**

Amount: **ca \$2.5 mln**

Services: **Detail Design, Refurbishment, Assessment of Meteocean
Climate and Assessment of the Nautical Compatibility**

Year: **2010 - 2017**



Dubai Harbour

Project Info:

Sector: **Ports**

Client: **CPW ENGINEERING**

Location: **Dubai, United Arab Emirates, Asia**

Amount: **> \$50 mln**

Services: **Optimization of Design Configurations**

Year: **2020**



Malpensa - ENAV Tower

Project Info:

Sector: **Airport**

Client: **E.N.A.V. - Ente Nazionale di Assistenza al Volo**

Location: **Milan**

Amount: **ca. €8 mln**

Services: **Excutive Project, Final Design**

Year: **1996 - 1997**



Framework Agreement - Fiumicino Airport

Project Info:

Sector: **Airport**

Client: **ADR - Aeroporti Di Roma S.p.A.**

Location: **Leonardo da Vinci International Airport, Fiumicino - Lazio (IT)**

Amount: **ca €400.000**

Services: **Static and Seismic Vulnerability Checks, Structural Design**

Year: **2019**

Location: **HANGAR PG147A, 3.240 Sqm. - Aereoporto "G.B Bastine",
Ciampino, RM (Lazio)**

**Molo B, 25.240 Sqm. - Leonardo da Vinci International
Airport, Fiumicino - Lazio (IT)**

**Caserma Zara, ca. 6.400 Sqm. - Leonardo da Vinci
International Airport, Fiumicino - Lazio (IT)**



Terminal 3 - Fiumicino

Project Info:

Sector: **Airport**

Client: **ADR - Aeroporti Di Roma S.p.A.**

Location: **Fiumicino, Lazio (IT)**

Amount: **ca €30 mln**

Services: **Structural Assessment, Static
and Seismic Assessment control**

Year: **2020 - 2022**



Muscat Railway Station

Project Info:

Sector: **Industrial & Logistic**

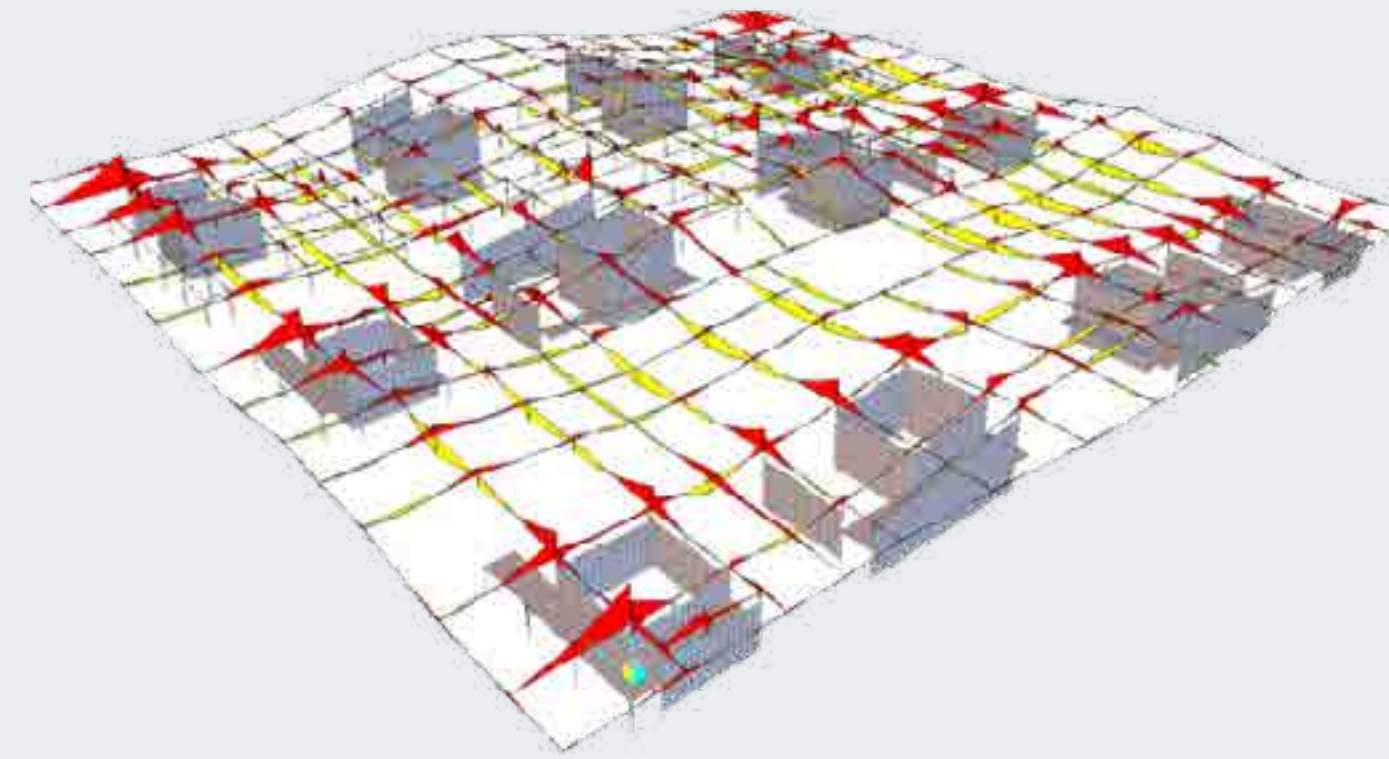
Client: **Italferr S.p.A. for Oman National Railway**

Location: **Muscat, Oman, Asia**

Amount: **Confidential**

Services: **Structural and MEP Design**

Year: **2016**



New Customs Warehouses - ENEL

Project Info:

Sector: **Industrial & Logistic**

Client: **Enel S.p.A.**

Location: **Brindisi, Puglia (IT)**

Amount: **ca €65 mln**

Services: **Structural Design, MEP Design, Coordination Services**

Year: **2022 - 2023**



Cold Logistics Hub - Conad

Project Info:

Sector: **Industrial & Logistic**

Client: **Logistic Hub SpA**

Location: **Fossano, Piemonte (IT)**

Amount: **ca €40 mln**

Services: **Urban Planning, Architecture, Structure, MEP,
Fire & Life Safety**

Year: **2023**

Data: **20.000 Sqm.**

New Construction

Under Leed Certification



Amazon Logistic

Project Info:

Sector: **Industrial & Logistic**

Client: **ArchivioRE**

Location: **Rome**

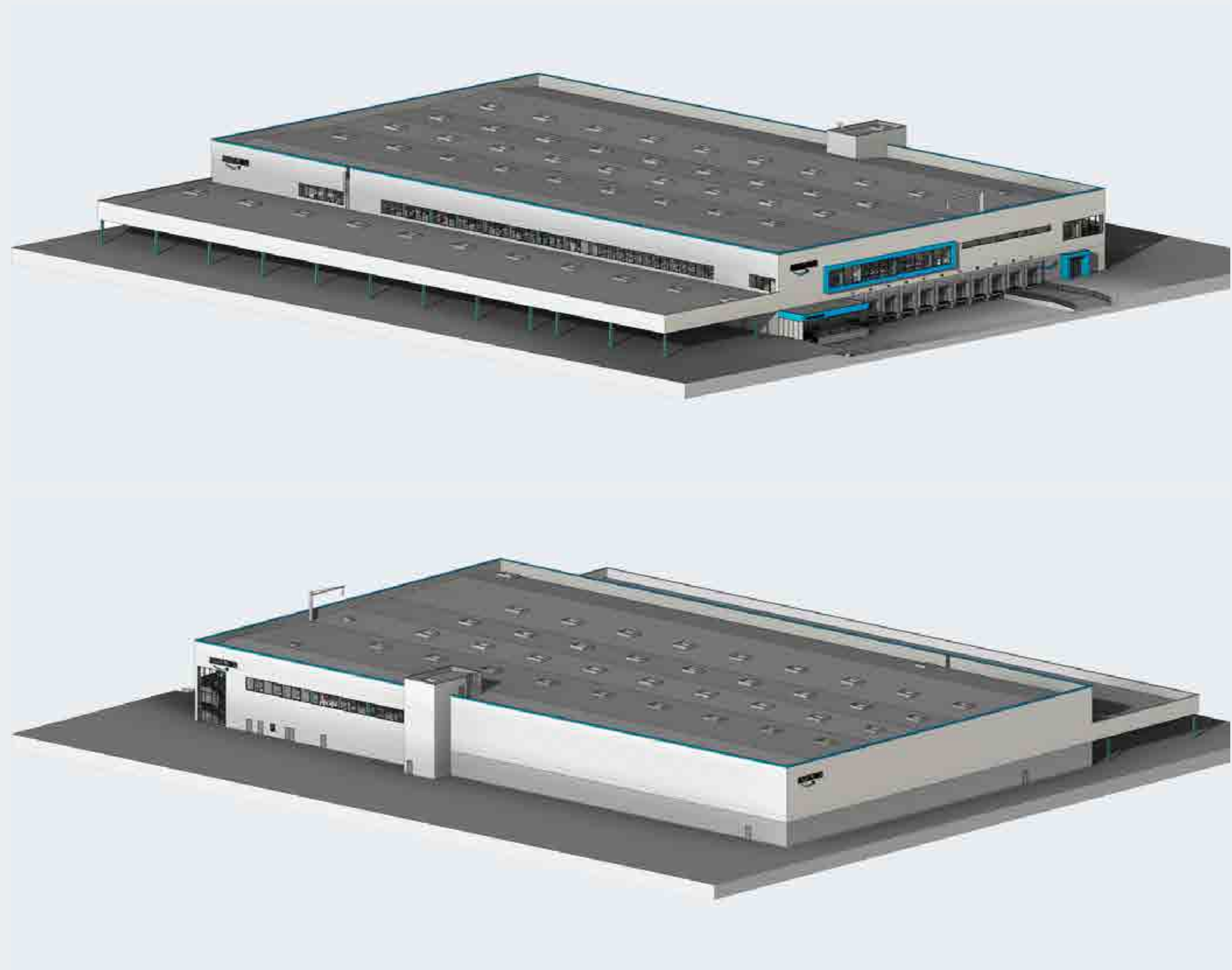
Amount: **Confidential**

Services: **Due Diligence, Feasibility Study, Urban Planning,
Architecture, Structure, Acoustic, Fire & Life Safety**

Year: **2022**

Data: **55.000 Sqm.**

New Construction





ENVIRONMENT
SELECTED PROJECTS



G. Marconi Airport Master Plan 2016-2030 New East Car Park - Cava Olmi Accommodation

Project Info:

Sector: **Structural Geology**

Client: **Guglielmo Marconi Airport S.p.A.**

Location: **Bologna, Emilia-Romagna (IT)**

Amount: **Confidential**

Services: **Geological and Environmental Survey,
Studies and Design**

Year: **2019 - 2023**

Data: **Interventions on an area of over 100.000 m²**

Production of over 150.000 m³ of excavated earth and rocks



Framework agreement for Seismic and Tsunami Probabilistic Hazard Assessment Studies

Project Info:

Sector: **Seismic Risk Assessment**

Client: **HR Wallingford Ltd**

Amount: **Confidential**

Services: **Seismic and Tsunami Probabilistic Hazard Assessment to support Feasibility Design**

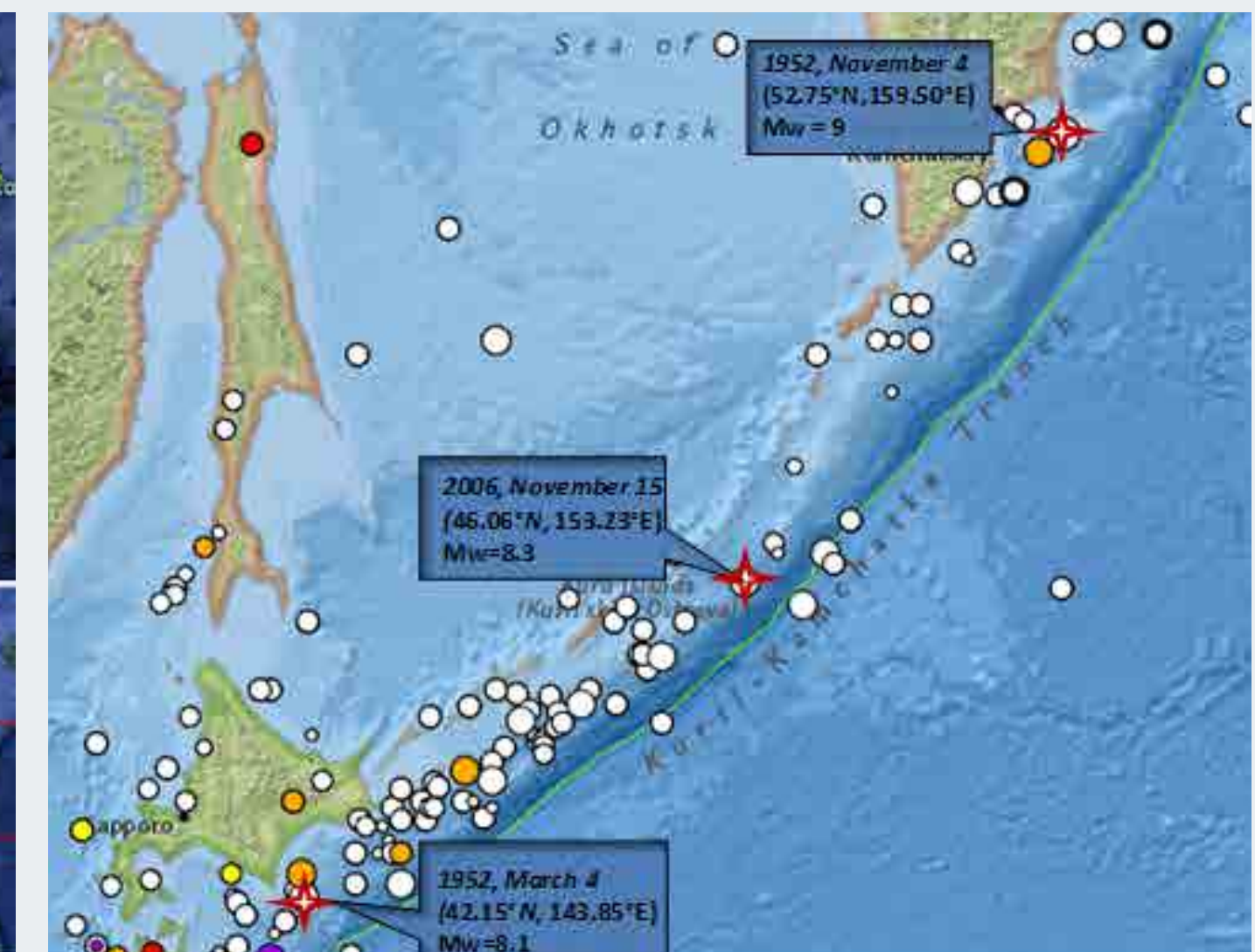
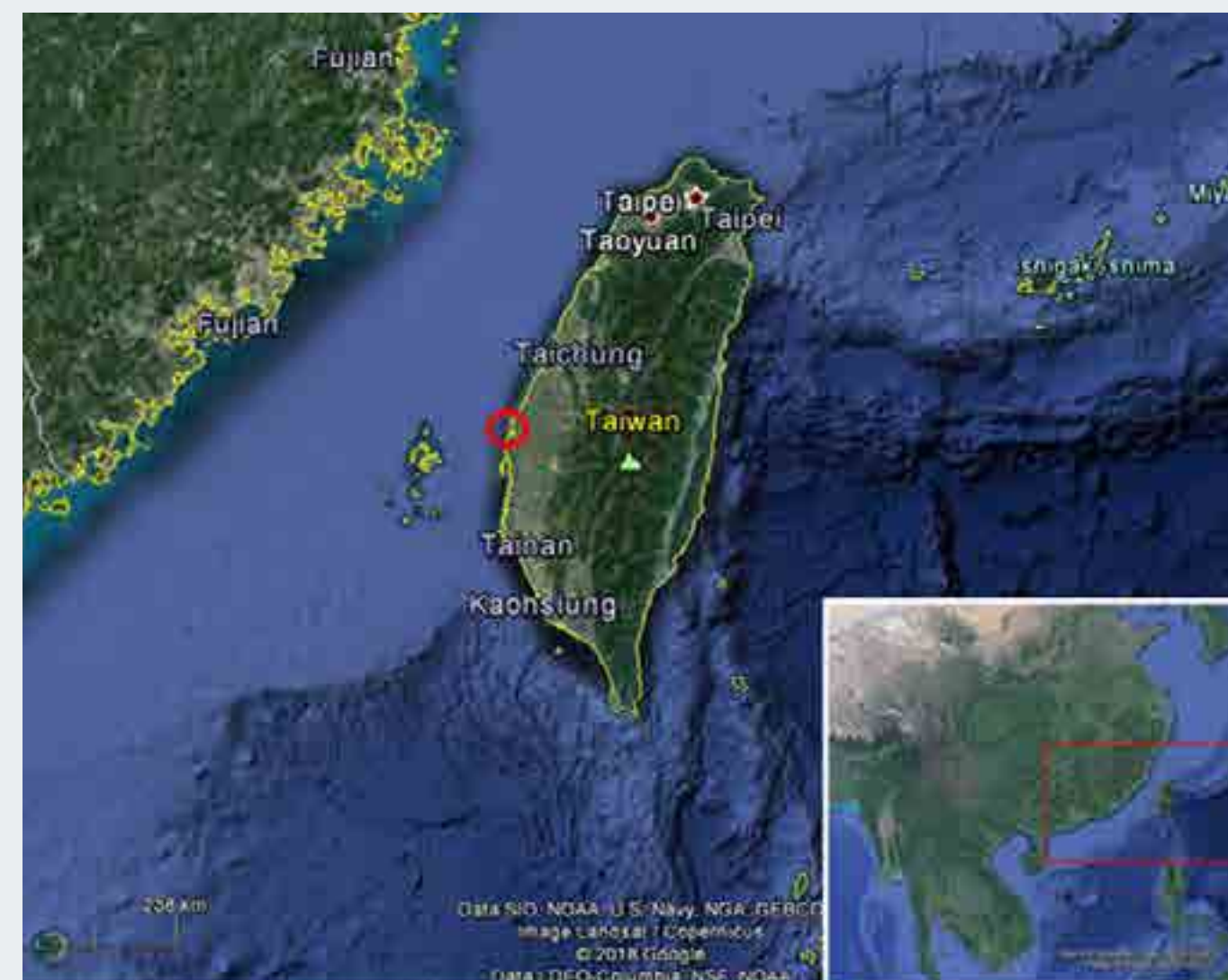
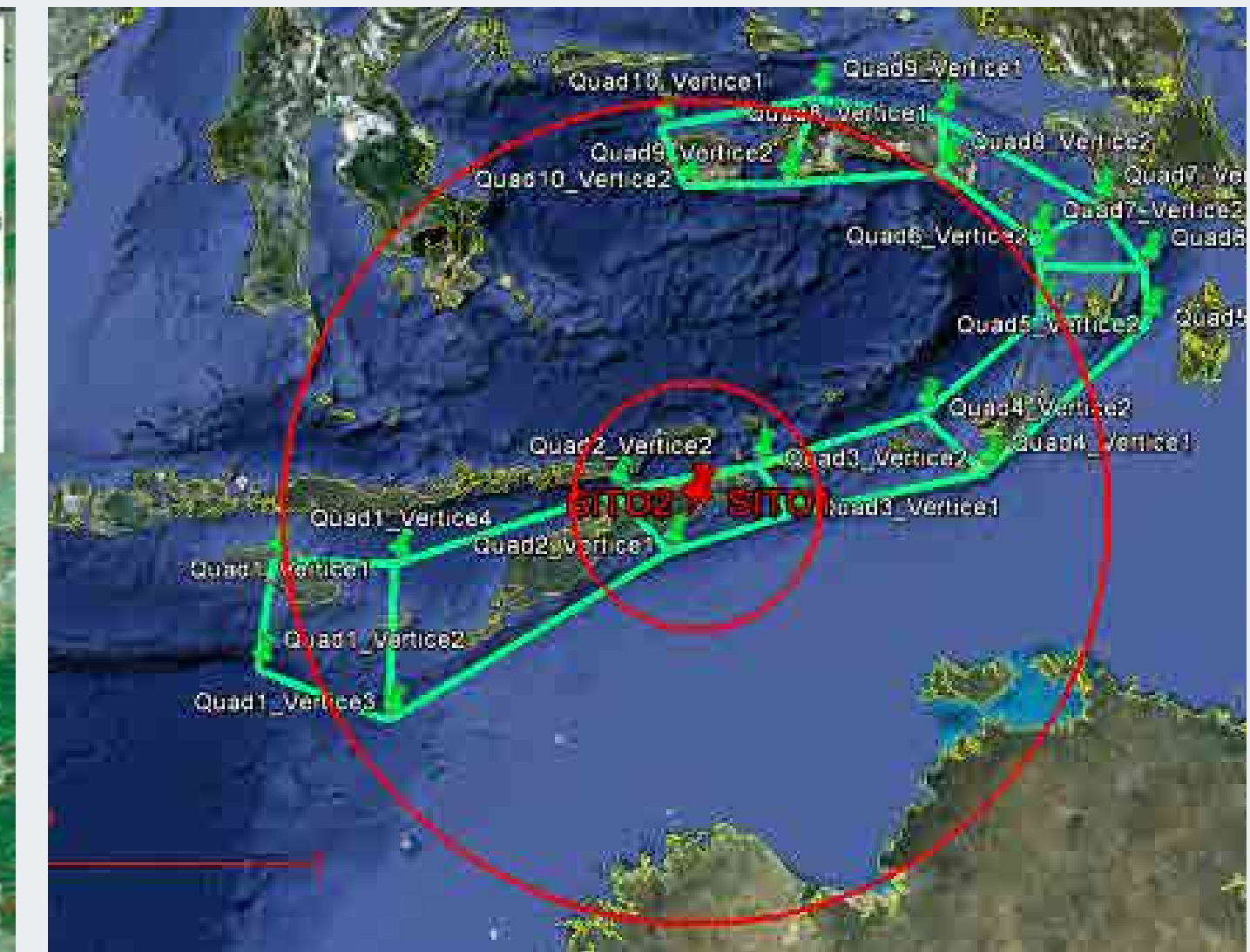
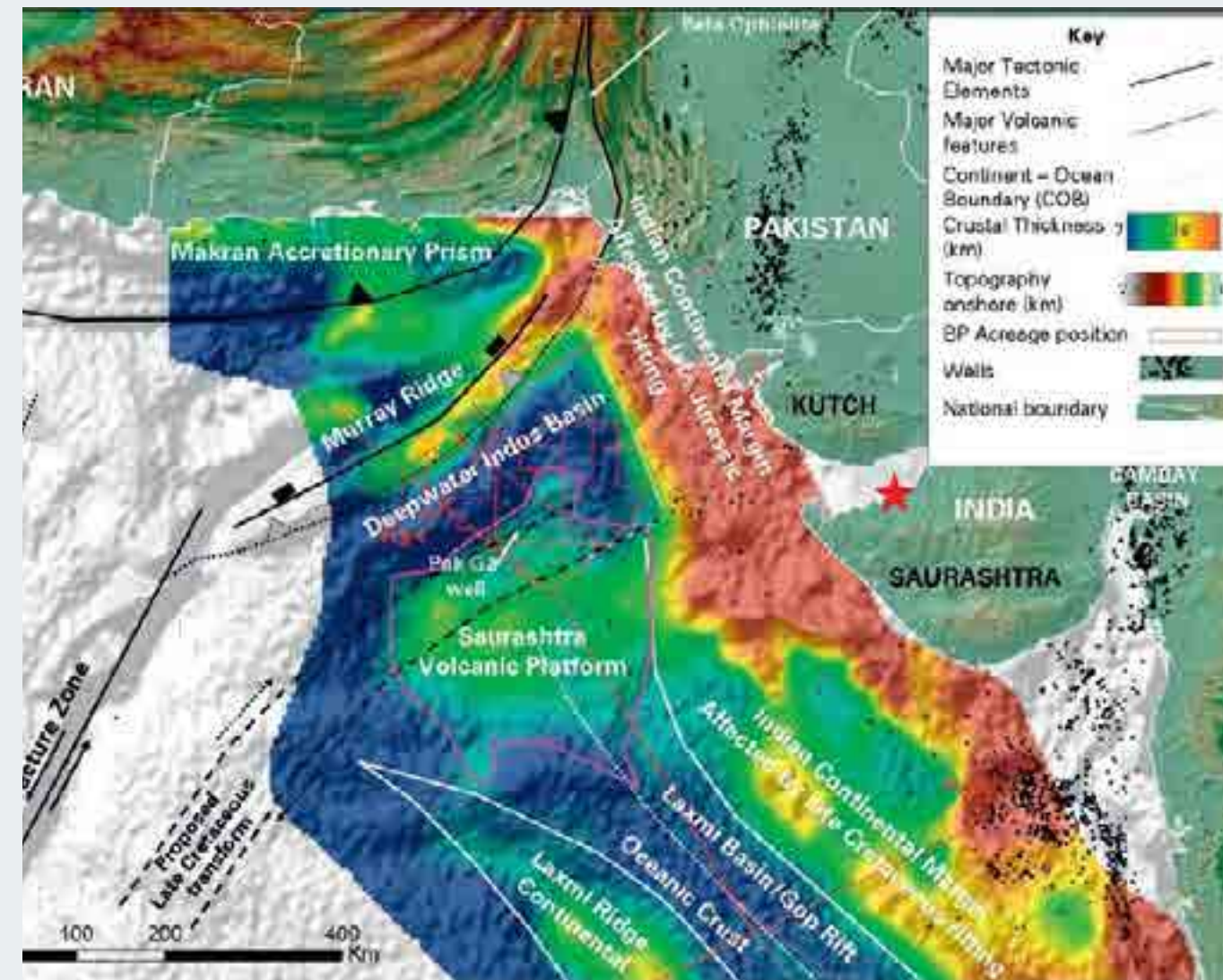
Year: **2018 - 2020**

Location: **Gulf of Kutch, Gujarat, India, Asia**

Indonesia, Asia

Taiwan, Asia

De Kastri, Russia, Asia



Framework agreement for Reservoir Landslide Risk

Project Info:

Sector: **Geological Risk Assessment**

Client: **Enel Green Power Italia S.r.l.**

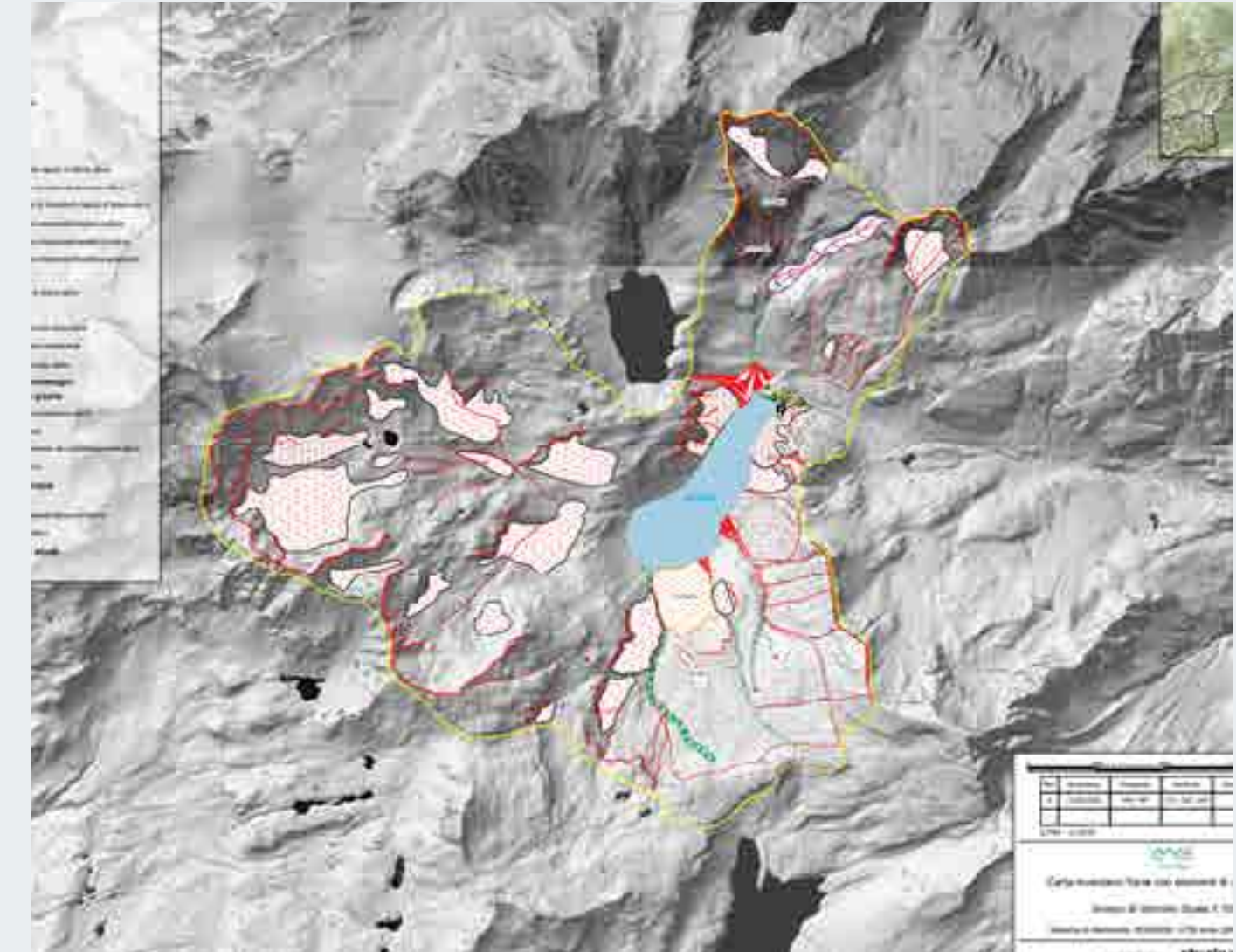
Location: **Italy**

Amount: **ca. €1 mln**

Services: **Landslide census and classification of activity status, Risk Analysis and Geological Cartography**

Year: **2020 - On Going**

Data: **More than 50 basins**



Surface Faulting Hazard Studies

Project Info:

Sector: **Geological and Seismic Risk Assessment**

Client: **Enel Green Power Italia S.r.l.**

Location: **Italy**

Amount: **ca. €0,5 mln**

Services: **Geological and Morphotectonic survey and study,
Risk Analysis and Geological Cartography**

Year: **2021 - 2022**

Location: **Ligonchio Dam and Basin (Emilia-Romagna)**

Lago Matese Dams and Basins (Campania)

Ponte Diddino Dam and Basin (Sicily)



Brenner Basis Tunnel Geological Work Site Supervision and Management

Project Info:

Sector: **Site Supervision and Management**

Client: **Brenner Basis Tunnel S.E. (BBT-SE)**

Location: **Fortezza - Mules - Vipiteno (BZ)**

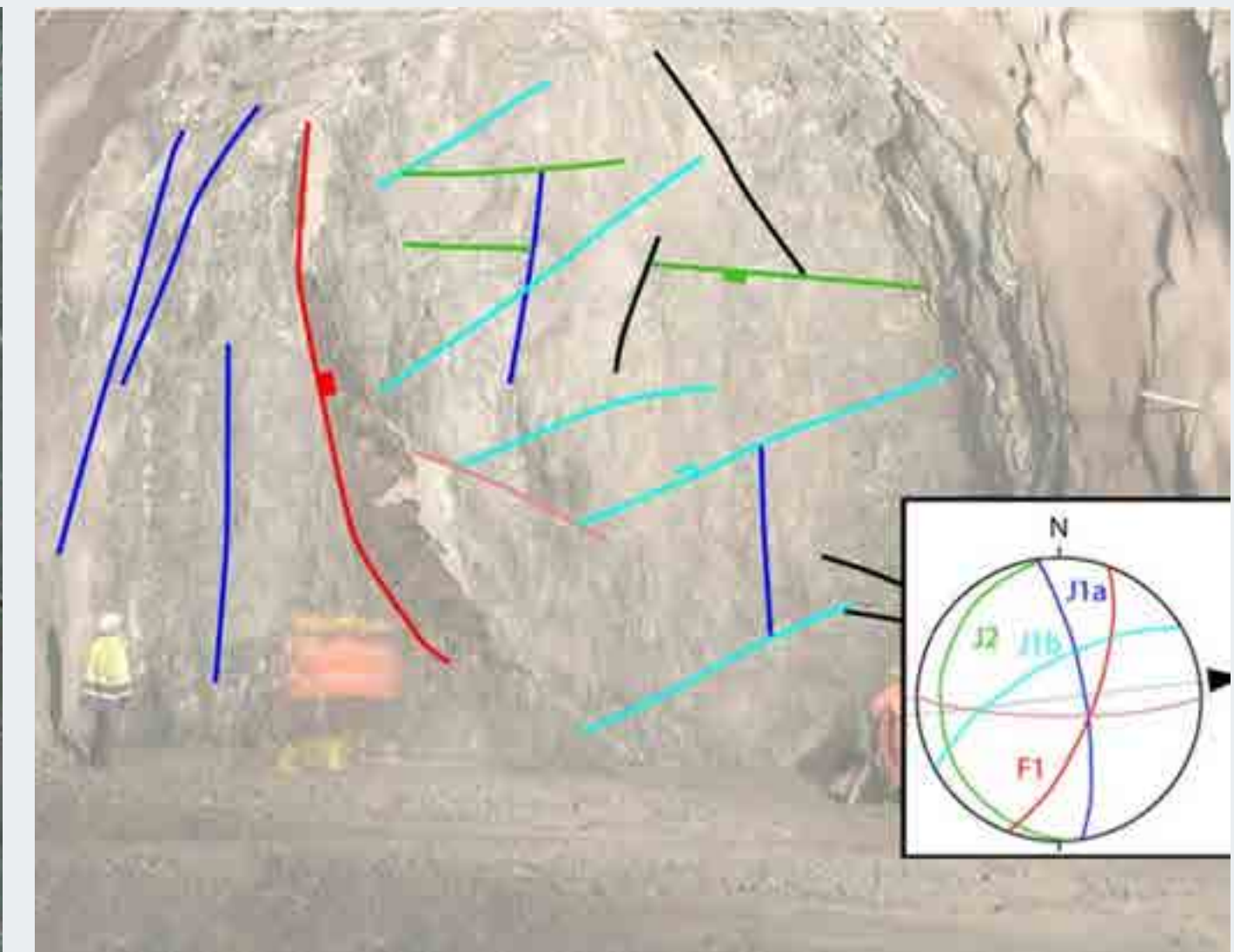
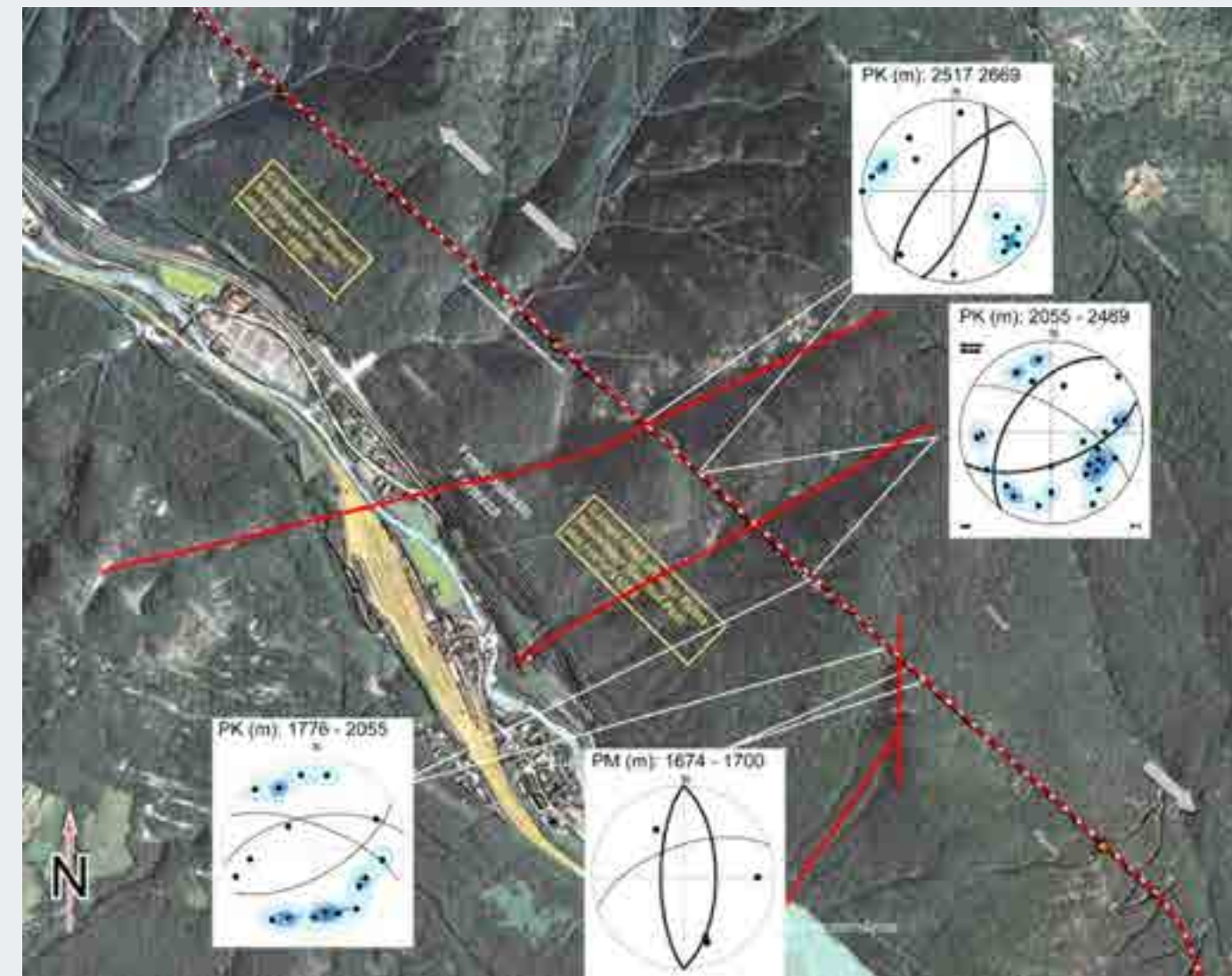
Amount: **ca. €200 mln**

Services: **Site Construction Geological Management and Supervision,
Chief of Geological Survey Team, Geological and Hydrogeological
Documentation**

Year: **2007 - 2016**

Project Description:

- 1) Aica-Mules exploratory Tunnel, Mules Tunnel, connecting large Tunnels (2007-2011) - Contract BBT-SE - Consorzio DLB: Fabio Oliva Chief Geologist.
- 2) Periadriatic exploratory Tunnel and preparatory works in Mules area (2011-2016) - Contract BBT-SE - Consorzio CBI: Fabio Oliva Chief Geologist.



ALSTOM Railways site of Technological Enhancement works Nodo di Roma e Nodo di Bari

Project Info:

Sector: **Site Environmental Management and Supervision**

Client: **ALSTOM S.p.A.**

Location: **Roma-Orte-Nettuno-Valmontone / Bari, (IT)**

Amount: **ca. €300 mln**

Services: **Environmental System Site Design and Management (ISO 14001)**

Year: **2015 - On going**

Data: **c.a. 250 Km Railwas Line**

More than 20 Railways Station



SmartWave

Project Info:

Sector: **Metocean Studies, R&D**

Client: **Sicily Region (POFESR funding framework)**

Location: **Palermo, Sicily (IT)**

Amount: **€2.4 mln**

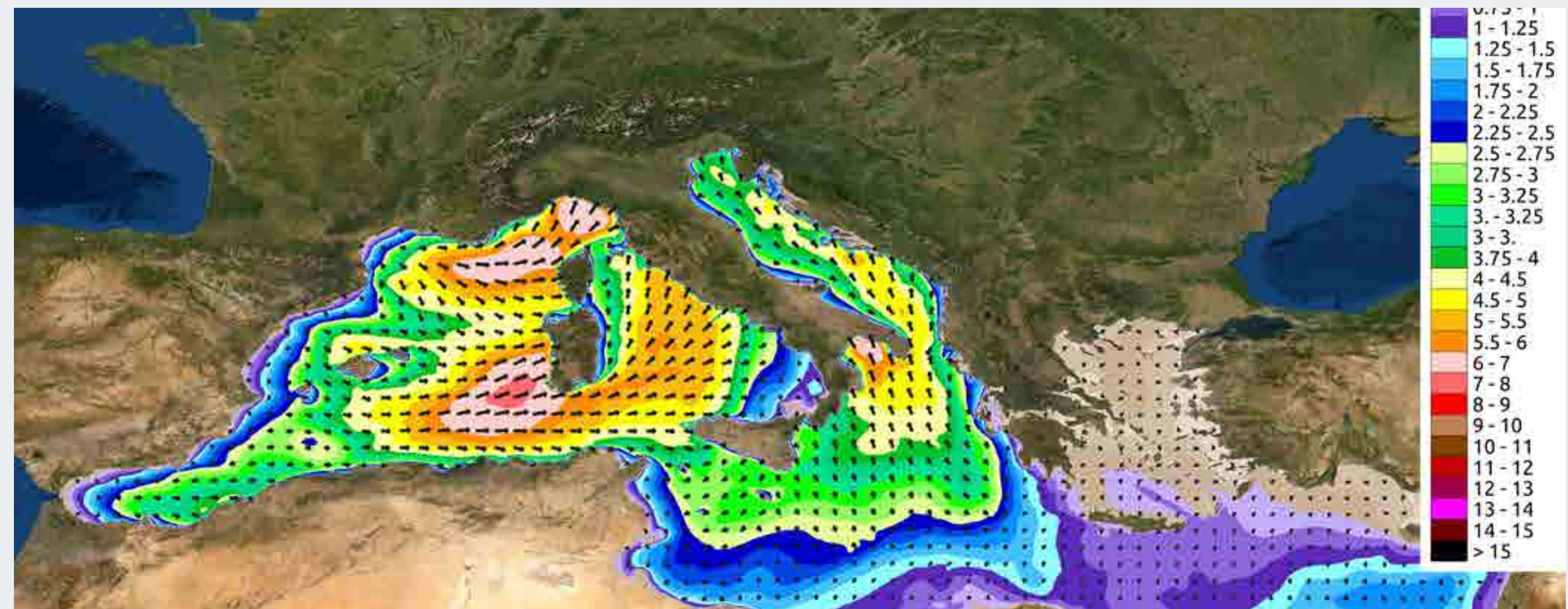
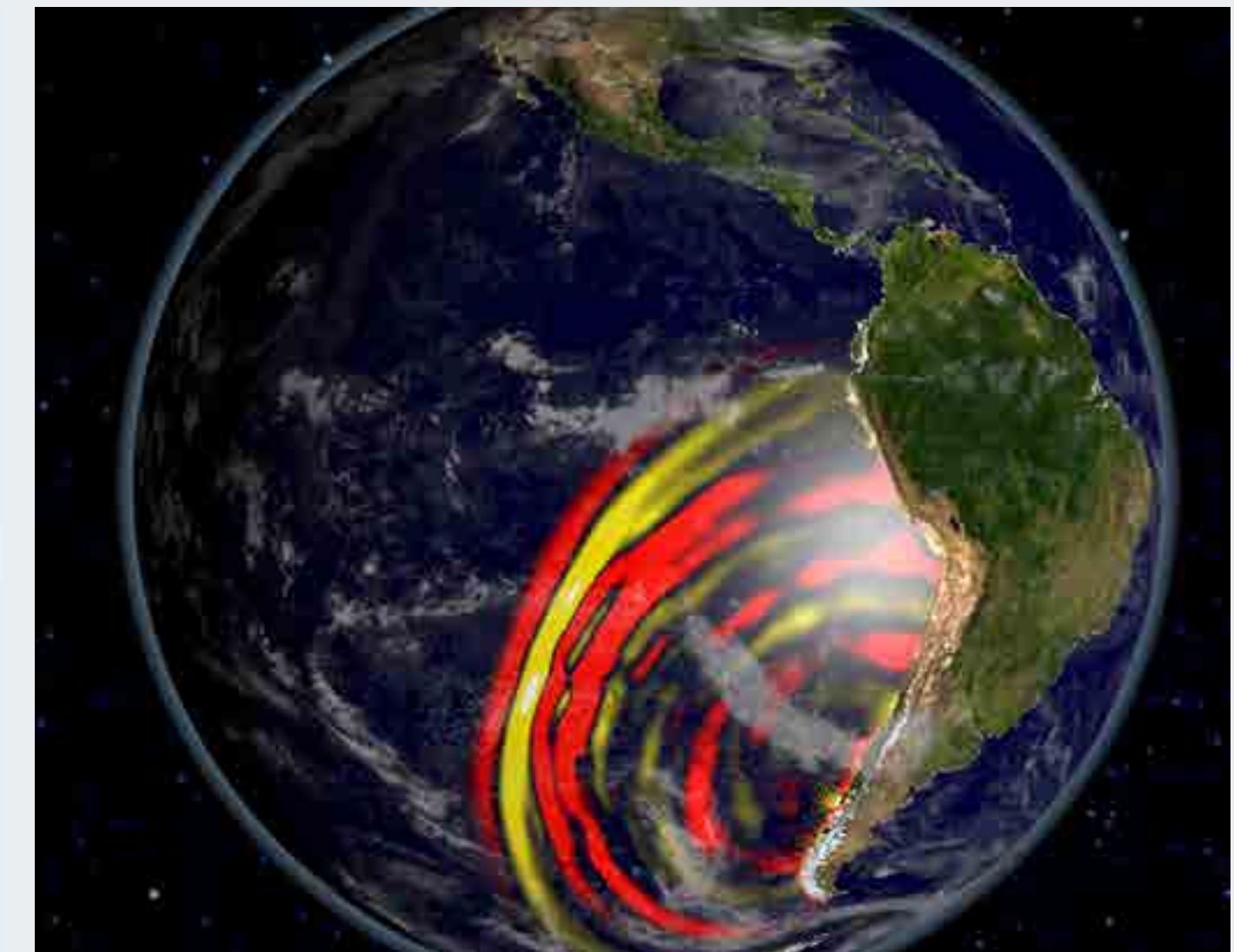
Services: **Development of a metocean informative platform of the world oceans**

Year: **2020 - 2022**

Data: **Wind waves, swells, tides, surges and tsunamis**

Up to 500m resolution at the coast

2MI+ nodes



Photovoltaic System - ENEL

Project Info:

Sector: **Energy**

Client: **ENEL S.p.A.**

Location: **Larderello, Tuscany (IT)**

Amount: **ca. €800.000**

Services: **Construction Supervision**

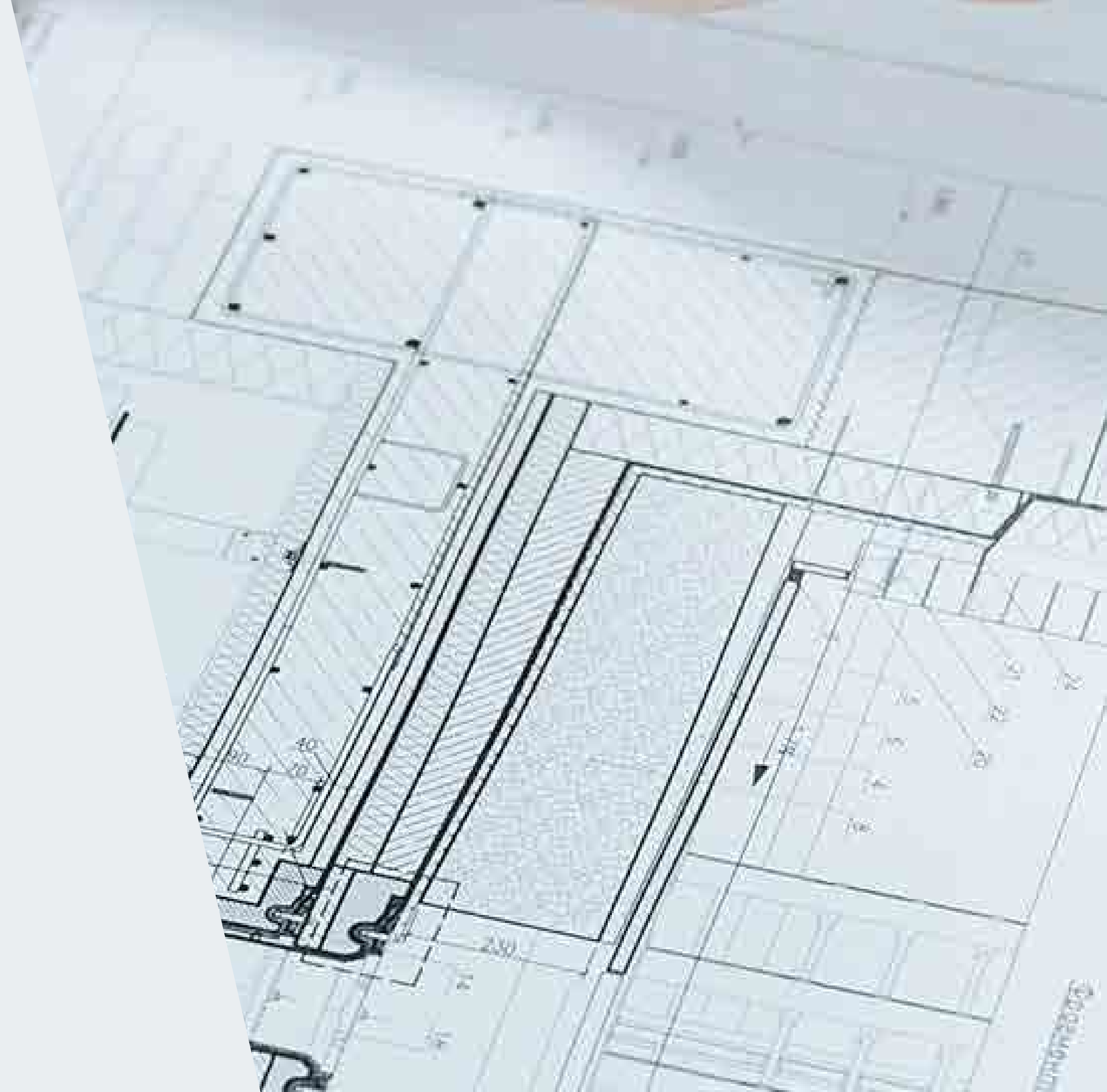
Year: **2022 - 2023**



Project Description:
Construction supervision performed for Enel Green Power S.p.A.



MANAGEMENT
SELECTED PROJECTS



Business City Fiumicino

Project Info:

Sector: **Construction Management**

Client: **YARD for ADR**

Location: **Fiumicino, Lazio (IT)**

Amount: **ca. €150 mln**

Services: **Support to Project Management**

Year: **2016**

Data: **80.000 Sqm.**



Hotel W

Project Info:

Sector: **Construction Management**

Client: **OMNAM**

Location: **Rome (IT)**

Amount: **ca. €26 mln**

Services: **Full Design, Project Management, Bid & Tender Management, Construction Management, Structural Design**

Year: **2022**

Data: **10.000 Sqm.**

160 Keys

Listed Building

Full Refurbishment



La Rinascente

Project Info:

Sector: **Testing & Commissioning**

Client: **Rina Estate**

Location: **Rome (IT)**

Amount: **ca. €35 mln**

Services: **Structural Testing**

Year: **2017**

Data: **Listed Building**

Full Refurbishment



Palazzo INA

Project Info:

Sector: **Testing & Commissioning**

Client: **IDeA FIMIT SGR - IRE**

Location: **Rome (IT)**

Amount: **ca. €18 mln**

Services: **Structural Testing, MEP Testing and
Commissioning, Support to Construction Management**

Year: **2019**

Data: **Listed Building**



San Francesco Convent

Project Info:

Sector: **Design Validation**

Client: **Provveditorato Interregionale per le Opere Pubbliche per la Toscana, le Marche e l'Umbria**

Location: **Assisi, Umbria (IT)**

Amount: **ca. €4 mln**

Services: **Design Validation and Support to Tender Strategy**

Year: **2018**

Data: **Listed Building**



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