



We Plan the World of Tomorrow

BUSINESS PRESENTATION 2023

ORIGINS AND HISTORY

Our heritage

TECHNITAL is a private joint stock company operating in the field of engineering consultancy services.

Established in 1964, it is now one of the oldest companies of its sector in Italy.

During the succeeding years the original company absorbed other companies and underwent a series of merges, evolving into the strong and independent TECHNITAL S.p.A. of today.

OUR STAFF

Our greatest resource.

TECHNITAL believes human resources to be the true driving force in a company. The high-quality products offered by TECHNITAL are the result of the spirit of collaboration between the single professionals and the various departments.

TECHNITAL possesses a highly skilled staff of over 250 professionals, out of which some 20-25% permanently abroad, who are accustomed to working in the main international languages (English, French, Spanish, Arabic) and to using international engineering codes and contract conditions.

TECHNITAL works to provide intelligent, innovative and environmentally friendly solutions to modern engineering requirements, and today it has offices throughout Italy and branches worldwide.



ENVIRONMENTAL SUSTAINABILITY

TECHNITAL has a long-term and broad vision that aims at the improvement of life quality and at the enhancement of local resources.

In a modern world, the design of any project must incorporate the awareness of the impact that every single intervention may have on a global scale on the environment, and therefore on the communities.

For that reason, TECHNITAL is embracing the principles of the circular economy inside its activity and its products.



IN BRIEF

History

more than 50 years

Number of permanent employees worldwide

about 250

Average revenue of the last 10 years

about 40 million €

Certified

ISO 9001:2015, ISO 14001:2015,
ISO 45001:2018, SA 8000:2014

Clients

IFI, Government Authorities
and Private Industry

Number of ongoing projects worldwide

around 150

Number of branches/permanent organizations worldwide

15



Airports



Energy



Environment



Hydraulics



Marine and Coastal



Ports and Waterways



Railways and Urban Transport



Roads and Motorways



Waste Treatment



Water Treatment



Urban Planning, Buildings and Architecture

Sectors of Specialization

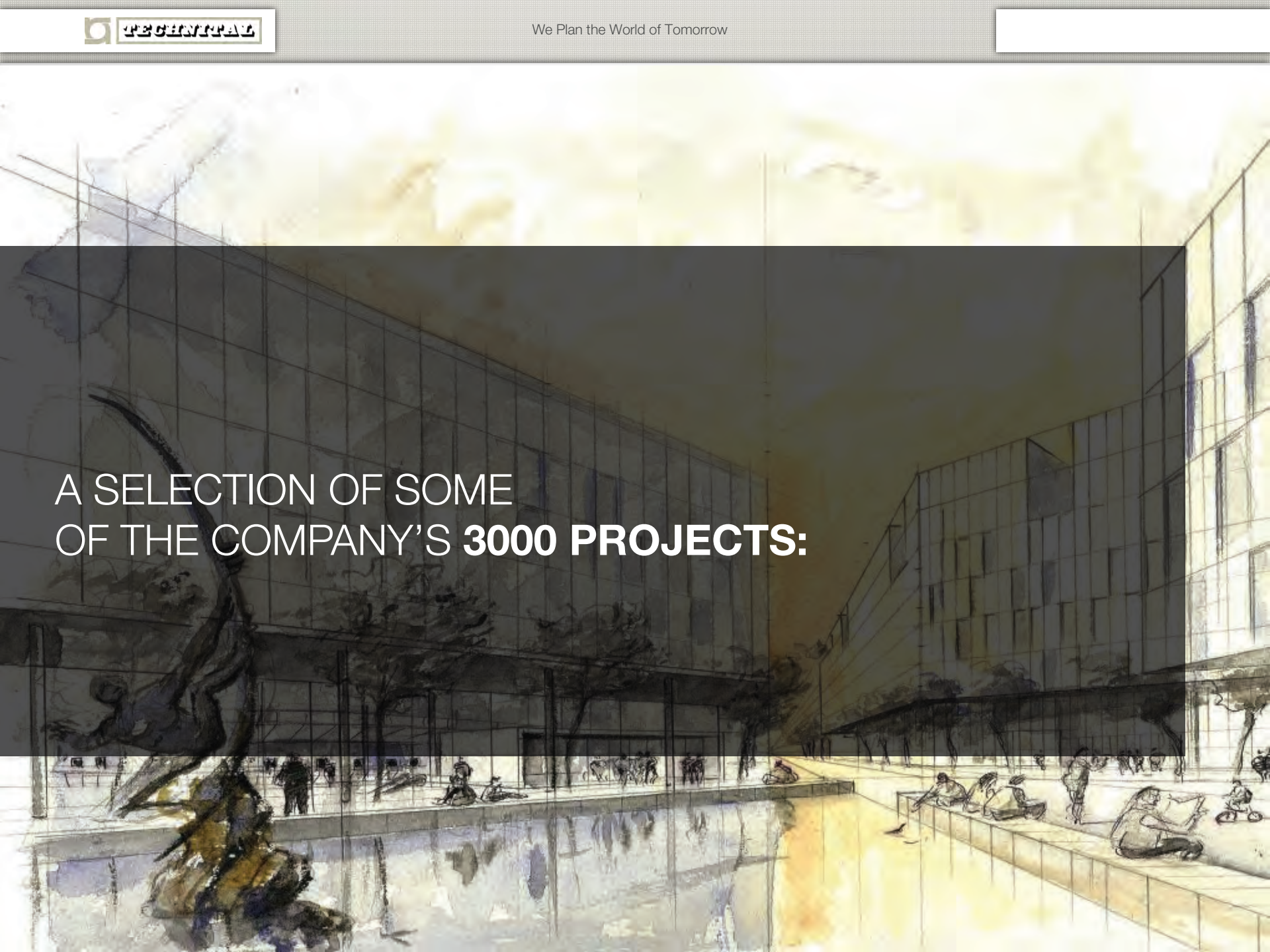


WORLDWIDE COMPANY – PERMANENT ORGANISATIONS

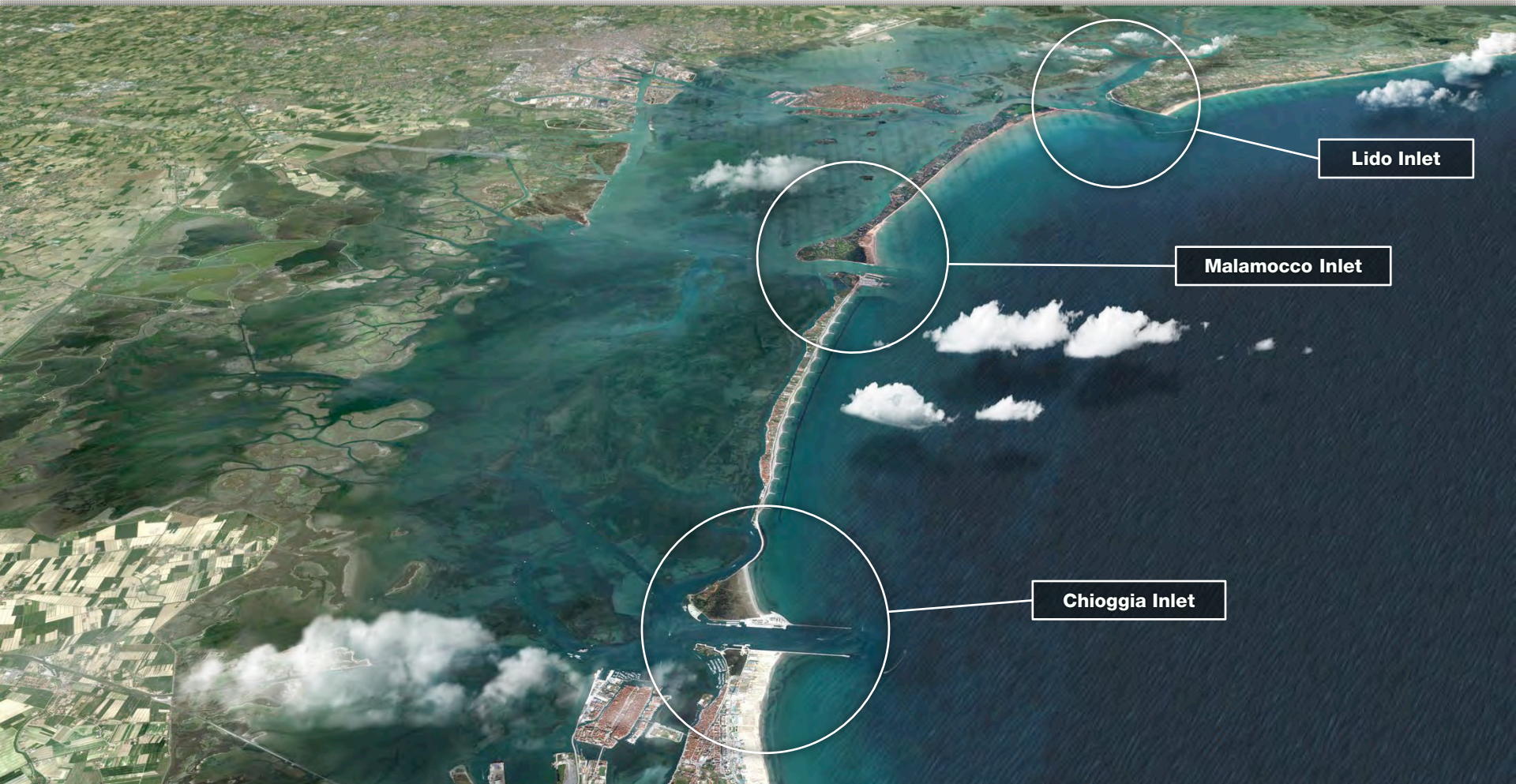
HQ-Verona (Italy) | Algiers (Algeria) | Yerevan (Armenia) | Sarajevo (Bosnia & Herzegovina) | Zagreb (Croatia) | Djibouti (Djibouti) | Tbilisi (Georgia) | Baghdad (Iraq) | Nairobi (Kenya) | Pristina (Kosovo) | Doha (Qatar) | Dar Es Salaam (Tanzania) | Port of Spain (Trinidad & Tobago) | Tunis (Tunisia) | Montevideo (Uruguay) | Lusaka (Zambia)

COUNTRIES WORKED IN

Afghanistan, Albania, Algeria, Angola, Argentina, Armenia, Australia, Austria, Bahamas, Benin, Bolivia, Bosnia & Herzegovina, Brazil, Bulgaria, Burkina Faso, Burundi, Cayman Islands, Colombia, Croatia, Cuba, Cyprus, Czech Republic, Denmark, Djibouti, Dominican Republic, Egypt, Ethiopia, Georgia, Germany, Ghana, Greece, Guatemala, Hungary, India, Iraq, Italy, Jordan, Kenya, Kosovo, Libya, Madagascar, Malawi, Malaysia, Mali, Mauritania, Monaco, Montenegro, Mozambique, Nicaragua, Niger, Norway, Panama, Peru, Poland, Qatar, Republic of Haiti, Romania, Russia, Rwanda, Saudi Arabia, Senegal, Slovenia, Somalia, Spain, Sudan, Syria, Tanzania, Togo, Trinidad & Tobago, Tunisia, Turkey, Uganda, Ukraine, United Arab Emirates, United Kingdom, U.S.A., Uruguay, Venezuela, Yemen, Zambia.

A detailed architectural rendering of a modern urban development. The scene features a large, multi-story building with a glass and metal facade. In the foreground, there is a public square with a large, abstract sculpture. People are depicted walking, sitting on a bench, and riding a bicycle, suggesting a vibrant, pedestrian-friendly environment. The sky is bright and hazy, and the overall style is a combination of digital rendering and hand-drawn sketching.

A SELECTION OF SOME
OF THE COMPANY'S **3000 PROJECTS:**



MO.S.E. AT THE THREE INLETS OF VENICE LAGOON

Italy

Client: **Venezia Nuova Consortium for Ministry of Public Works** | Cost of works: **€ 8,000,000,000**

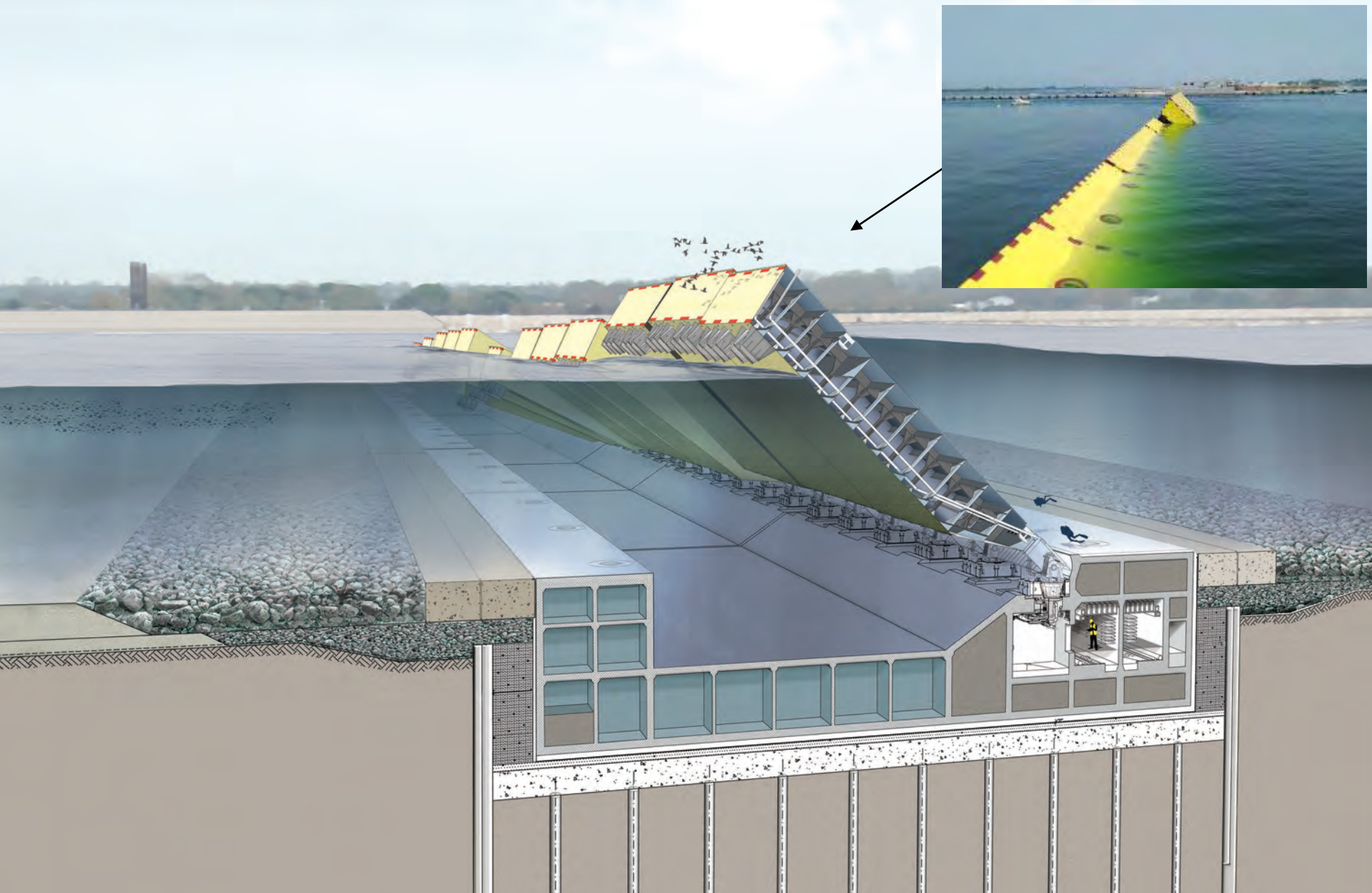
Detailed Design of mobile surge barriers (MO.S.E. - Modulo Sperimentale Elettromeccanico) to regulate the tidal flows, including navigation locks, refuge harbors, foundations and ancillary structures











MO.S.E. AT THE THREE INLETS OF VENICE LAGOON | Italy



SICILIAN MOTORWAYS: A20 ME-PA AND A18 SR-GELA

Italy

Client: **Sicilian Motorways Consortium for ANAS** | Cost of works: **€ 2,500,000,000 approx.**
Preliminary and Detailed Design, EIA, Tender Documents & Construction Supervision



SICILIAN MOTORWAYS: A20 ME-PA AND A18 SR-GELA | Italy







HIGH SPEED RAILWAY LINE MILAN-NAPLES

SECTION: PIACENZA-MODENA (42km)

Italy

Client: **Grandi Lavori Fincosit, contractor for Ferrovie dello Stato (Italian State Railway Company)**

Cost of works: **€ 482,000,000**

Construction design, assistance during construction







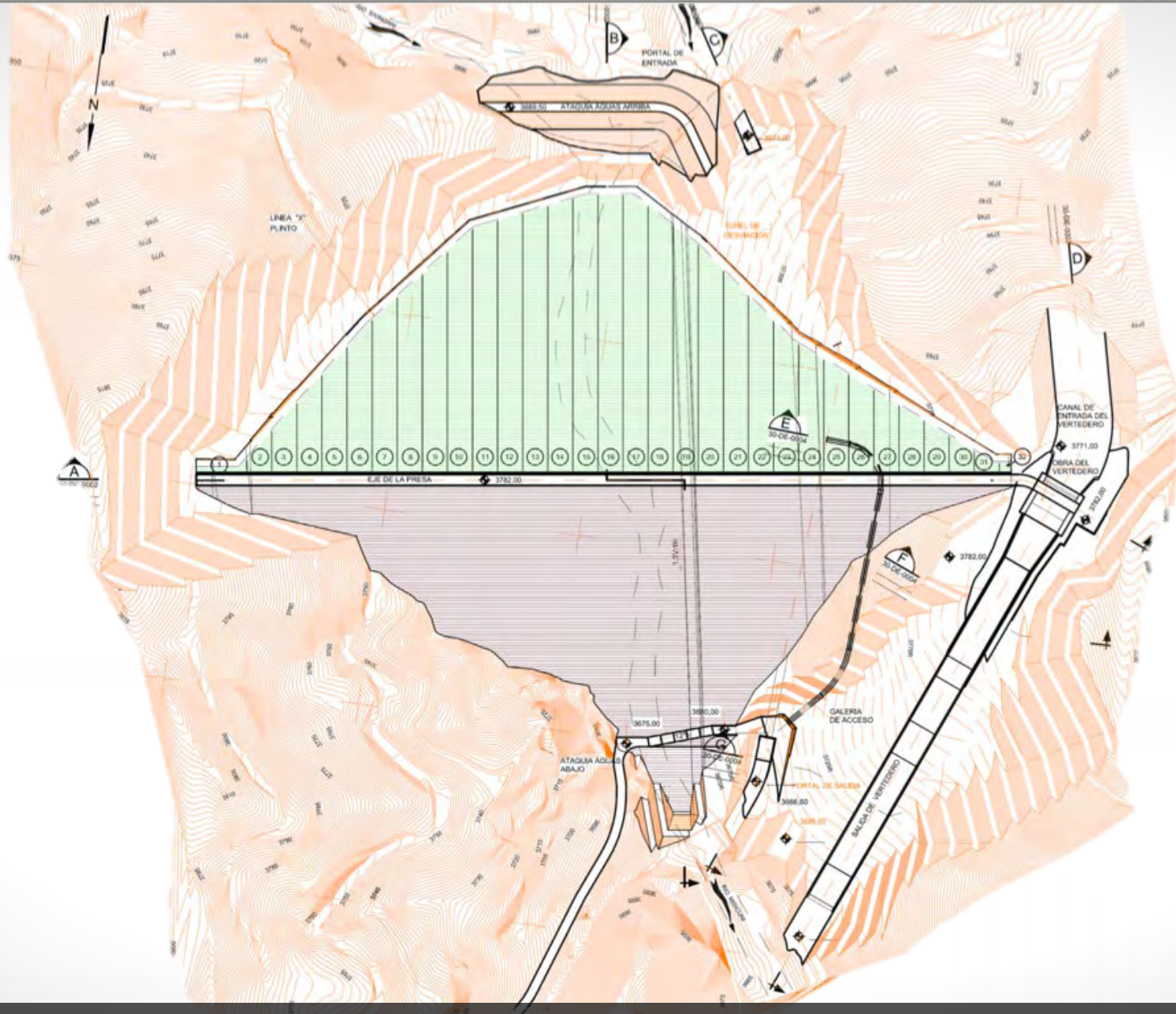


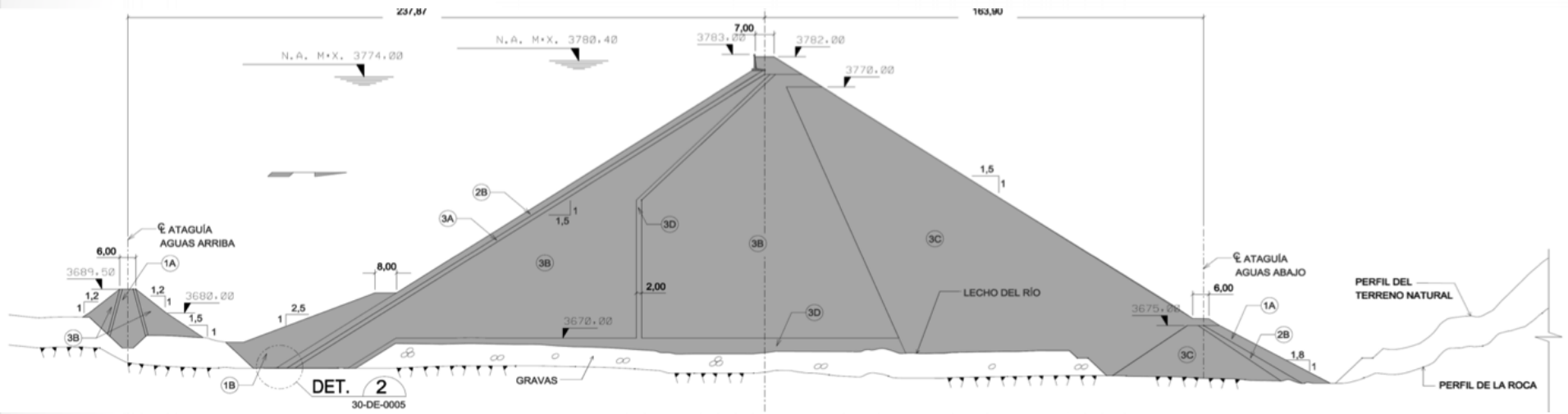
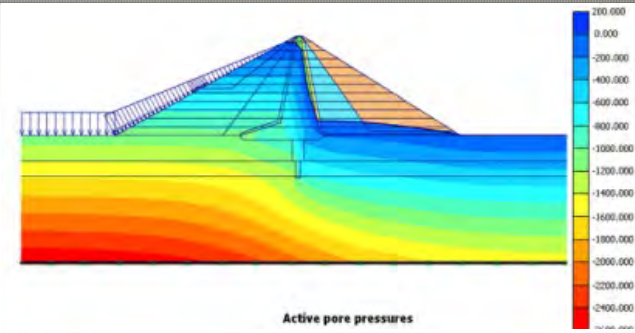
DAM ON MISICUNI RIVER

Bolivia

Client: **Consorcio Hidroeléctrico Misicuni** | Cost of works: **€ 58,000,000**

Technical Assistance for the new dam on Misicuni river in Bolivia (the dam crest is 512 m long, 7 m large and 120 m high, with a total volume of 3.80 million of m³)









Industrial Interchange

INDUSTRIAL INTERCHANGE IN DOHA

Qatar

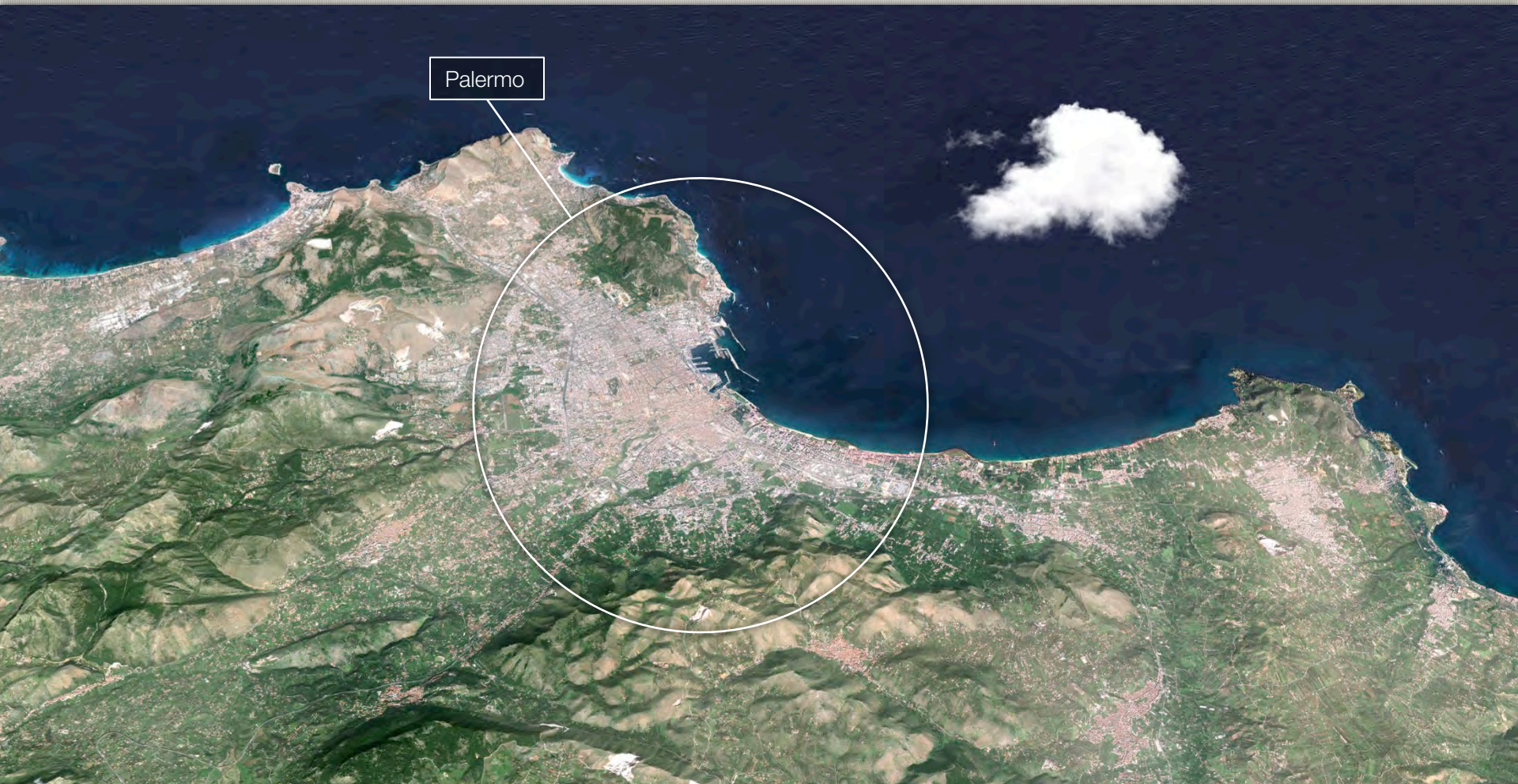
Client: **Public Works Authority** | Cost of works: **€ 150,000,000**

Post Contract Consultancy Services and Quantity Survey









METROPOLITAN LIGHT RAILWAY OF PALERMO

Italy

Client: **Municipality of Palermo** | Cost of works: **€ 570,000,000**

Preliminary design, environmental impact study, geological and geotechnical studies and investigations







Access from
Trinidad

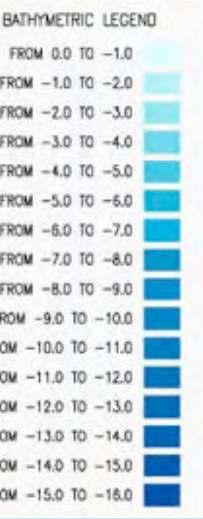
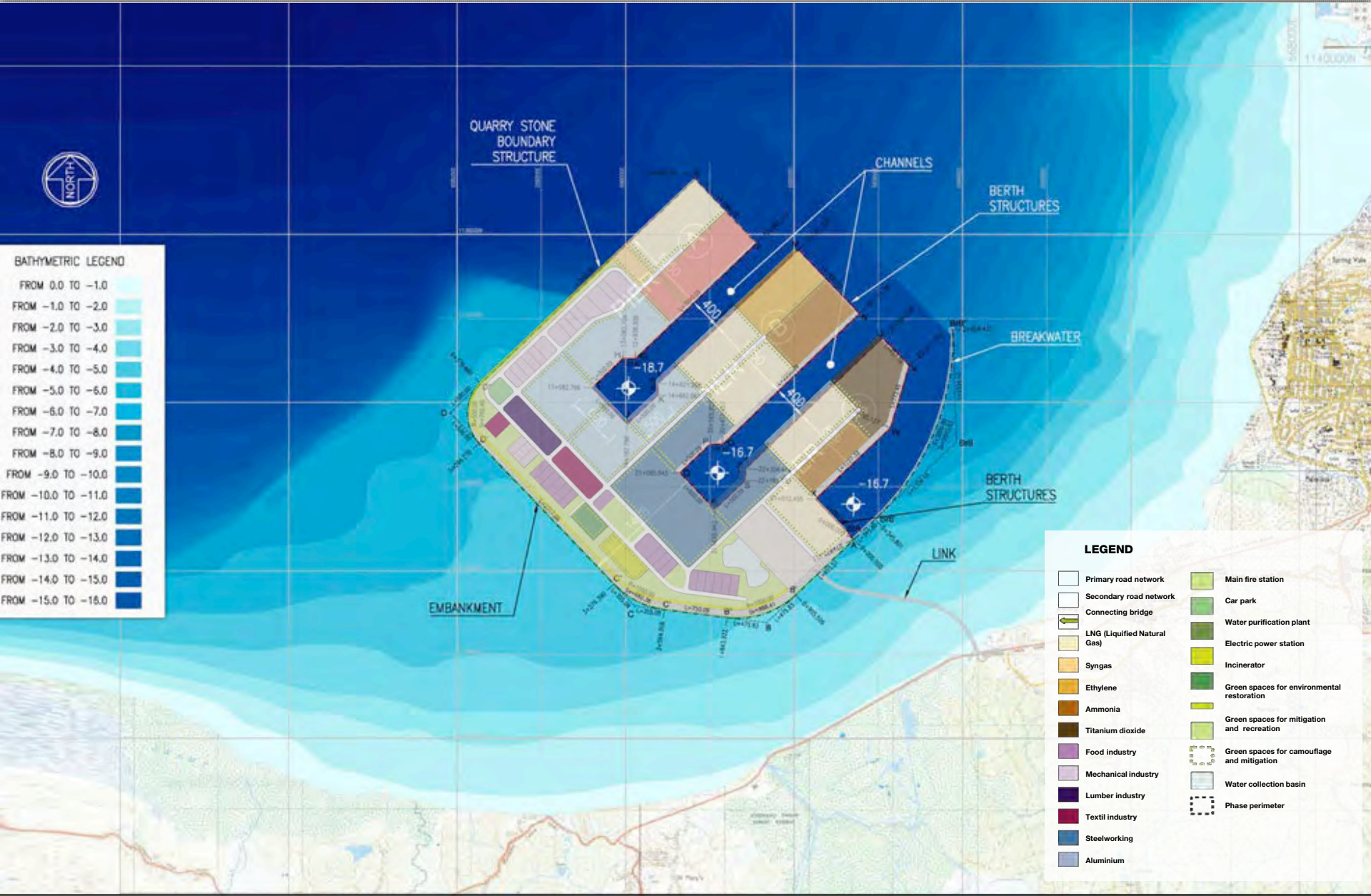
OROPOUCHE BANK RECLAMATION PROJECT

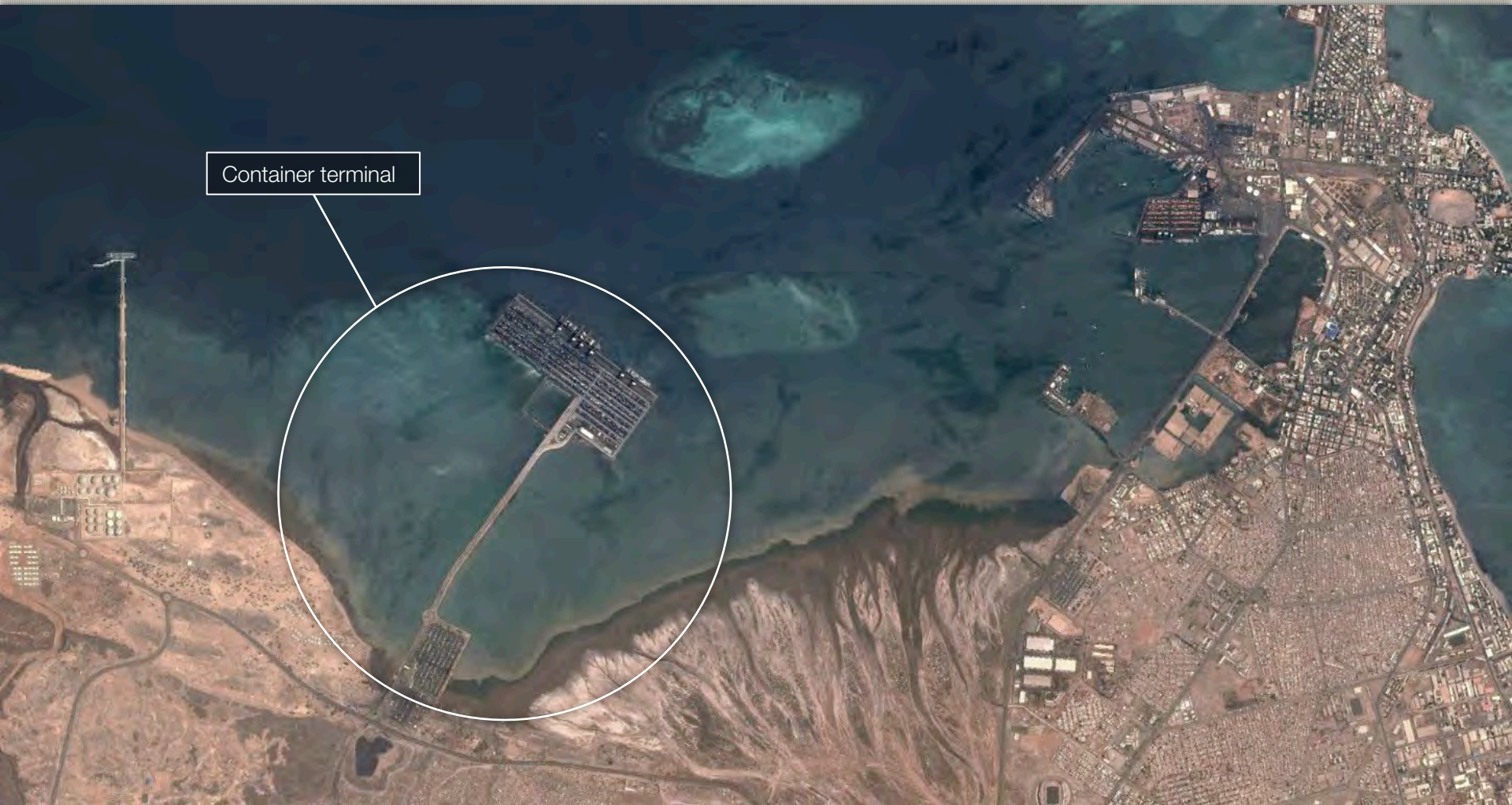
Trinidad and Tobago

Client: **National Energy Corporation of Trinidad and Tobago Limited (NEC)**

Cost of works: **€ 3,200,000,000 (estimated)**

Master plan, EIA, Detailed Design and Tender Documents for a new industrial site by building an off-shore reclaimed area





DORALEH CONTAINER TERMINAL

Djibouti

Client: **Djibouti Port Authority and Dubai Ports International** | Cost of works: **€ 150,000,000**

Design review and Supervision of construction works









Otopeni International Airport

OTOPENI INTERNATIONAL AIRPORT IN BUCHAREST

Romania

Client: **Ali Trasporti Aerei S.p.A. (A.T.A.)** | Cost of works: **€ 60,000,000**

Preliminary and Final Design











Community College Area

COMMUNITY COLLEGE IN DUKHAN

Qatar

Client: **Qatar Petroleum** | Cost of works: **€ 100,000,000**
Concept, Preliminary & Detailed Design and Tender Services.









URBAN WASTE WATER COLLECTION AND TREATMENT FOR GANVIE

Benin

Client: ANPT (Agence Nationale de promotion des Patrimoines et de développement du Tourisme)

Cost of works: **€ 22,600,000,000**

Preliminary and Detailed Design, EIA, Tender Documents





New Port Area

AL FAW GRAND PORT

Iraq

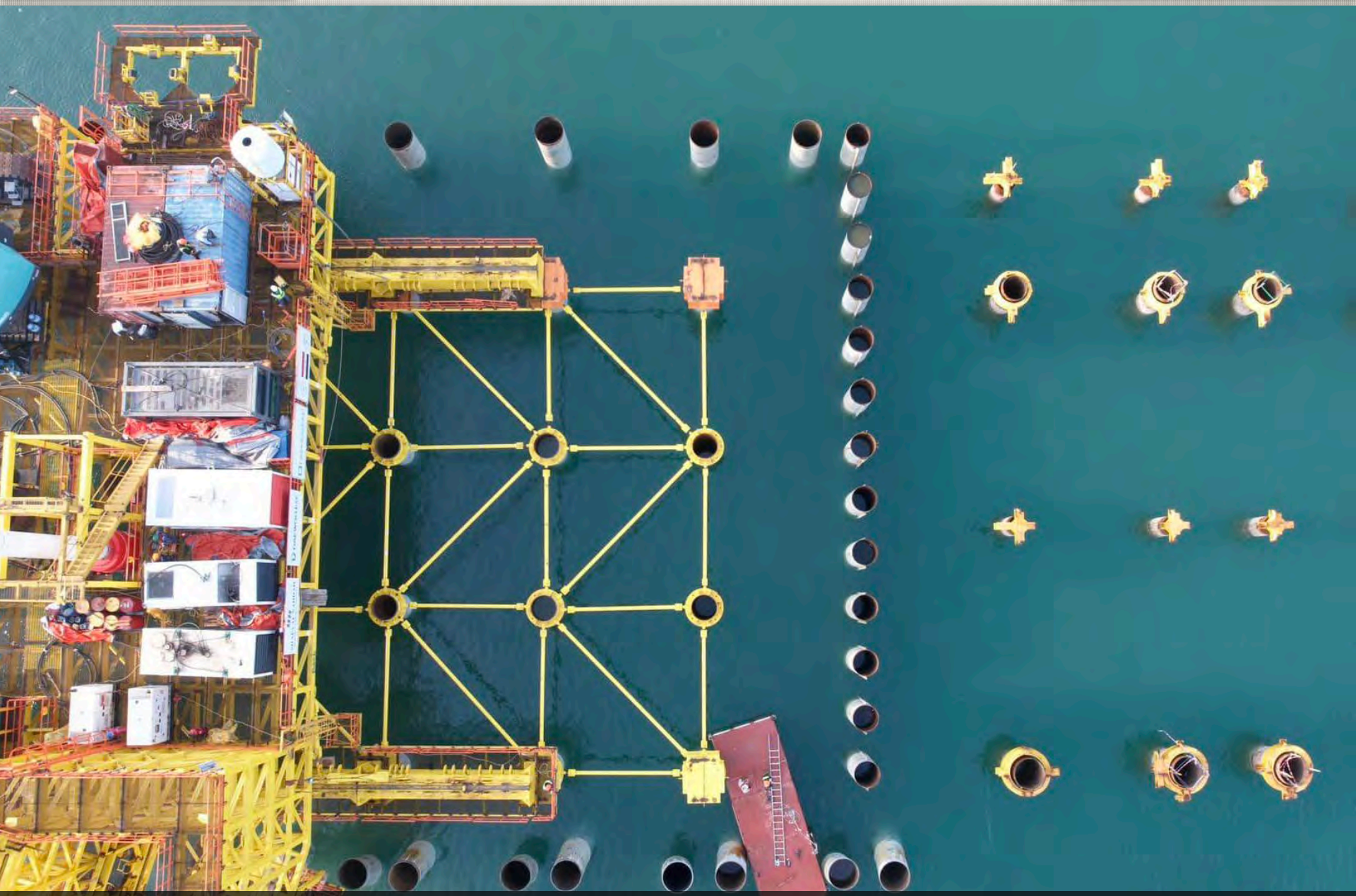
Client: **Ministry of Transport** | Cost of works: **€ 11,700,000,000**

Master Plan, Design, PMC, Works Supervision













EPCF FOR INFRASTRUCTURE DEVELOPMENT OF KONZA TECHNO CITY

Kenya

Client: **Konza Technopolis Development Authority (KoTDA)** | Cost of works: **€ 367,000,000**
Concept, Preliminary, Detailed and Final Design, Contract Management and Construction Supervision









OCEAN CAY MSC MARINE RESERVE

CRUISE DOCKING FACILITIES - OCEAN CAY MSC MARINE RESERVE

Bahamas

Client: GLF Construction Corporation | Cost of works: **€ 25,000,000**
Detailed Design, Site Supervision, Technical Assistance during Construction







A4 MOTORWAY WIDENING

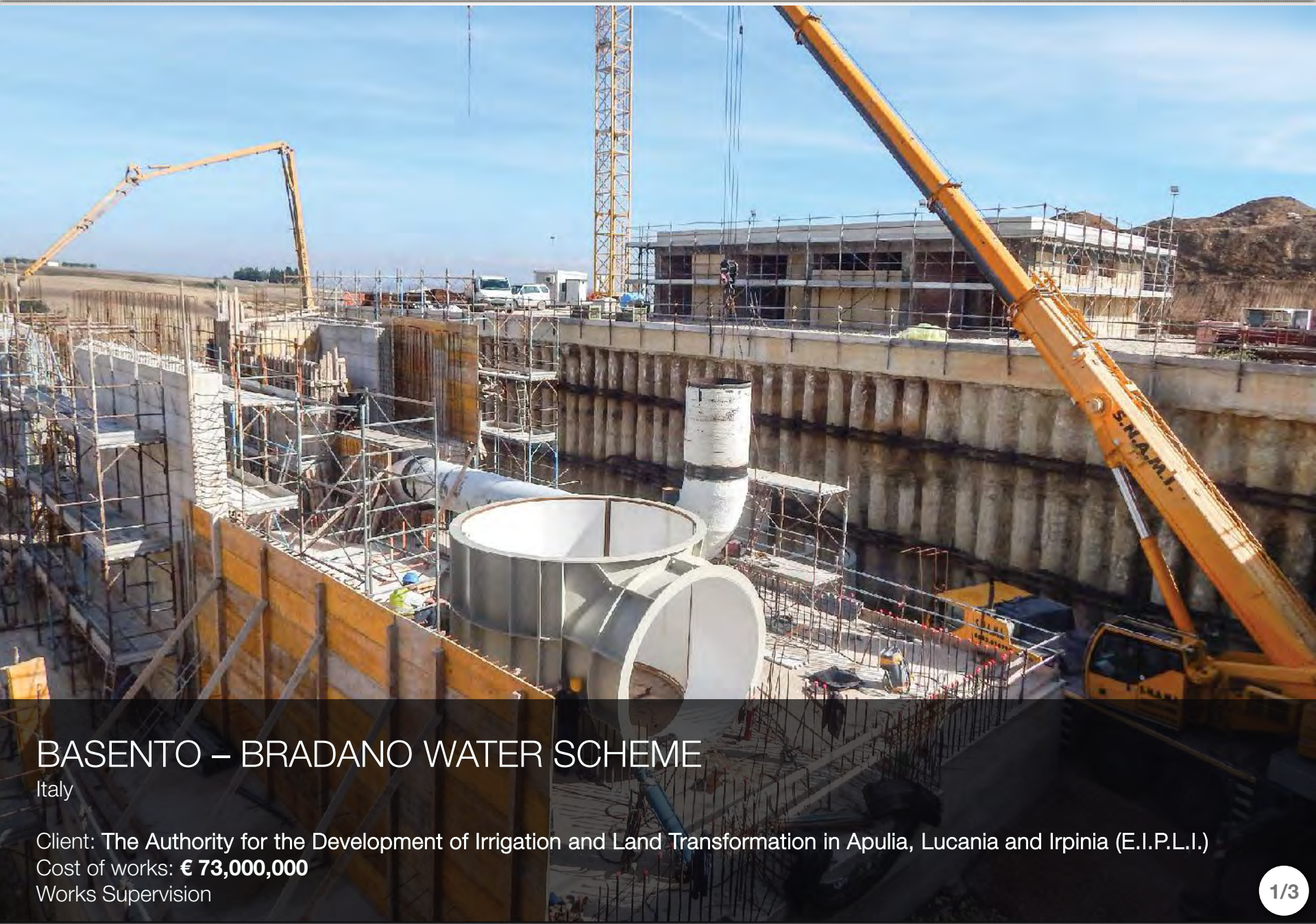
Italy

Client: TILIAVENTUM S.c.ar.l | Cost of works: € 289,761,446

Final and Detailed Design







BASENTO – BRADANO WATER SCHEME

Italy

Client: The Authority for the Development of Irrigation and Land Transformation in Apulia, Lucania and Irpinia (E.I.P.L.I.)

Cost of works: **€ 73,000,000**

Works Supervision







CABLE STAYED BRIDGE OVER RIO OZAMA

SANTO DOMINGO METRO – CABLE STAYED BRIDGE OVER RIO OZAMA

Dominican Republic

Client: **Yellow Ingenieros & Arquitectos** | Cost of works: **€ 50,000,000**
Specialistic analysis, Independent check of the detailed design of the bridge







AL FAW PENINSULA INDUSTRIAL AND URBAN PLANNING

AL FAW PENINSULA INDUSTRIAL AND URBAN PLANNING

Iraq

Client: **Ministry of Transport** | Cost of works: **€ 25,000,000,000 approx.**
Planning, Design, tender documents preparation







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We Plan the World of Tomorrow

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