

LEGENDA:

- Cavidotto elettrico sottomarino
- Cavidotto elettrico terrestre
- Stazione utente

	REGIONE PUGLIA										
<p>PROGETTO</p> <p>PROGETTO PER LA REALIZZAZIONE DI UN PARCO EOLICO OFFSHORE DENOMINATO "PUGLIA 495MW"</p>											
<p>TITOLO</p> <p>INQUADRAMENTO SU CARTA GEOLOGICA E LITOLOGICA</p>											
<p>PROGETTISTA</p> <p>TECNOCONSULT ENGINEERING CONSTRUCTION S.r.l.</p> <p>Via Einaudi, 20C 61032 Fano (PU) ITALY Tel: +39 0721 855856/+ 39 0721 855370 - Fax: +39 0721 855733 e-mail: tecnocconsult@tecnocconsult.it PEC: teceee@pec.it www.tecnocconsult.it</p> <p>Progettista: Ing. Paolo Pierangeli</p> 	<p>PROPONENTE</p> <p>INERGIA S.p.a.</p> <p>Sede Operativa: Via Cola D'Amatrice n.1 63100 ASCOLI PICENO Tel: 0736342490 Fax: 0736341243</p> <p>Sede legale: Via Almo n.21 00186 ROMA Tel: 0659746380 Fax: 0659746381</p> <p>www.inergia.it e-mail: info@inergia.it PEC: direzione.inergia@legalmail.it</p> 										
<p>DATI PROGETTAZIONE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Cod. Elaborato Progettista</td> <td style="width: 33%;">Commessa</td> <td style="width: 33%;"></td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>			Cod. Elaborato Progettista	Commessa							
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Scala	Formato Stampa	Cod. Elaborato	Rev.	Nome File	Foglio						
1:25000	A1	EO-OPU-PD-TAV-15	a	EO-OPU-PD-TAV-15_INQUADRAMENTO SU CARTA GEOLOGICA E LITOLOGICA	1 di 2						
Rev.	Data	Descrizione	Elaborato	Controllato	Approvato						
a	25/11/2022	Prima Emissione	Tecnocconsult	A. Corradetti	R. Cairoli						

Modello strutturale italiano alla scala 1:500.000 del CNR

LEGENDA:

TYRRHENIAN BASIN
Ocean-type post-orobal basin of upper Miocene (probably Tortonian) Quaternary age

LONGOBUCCO AND SOUTHERN PELORITAN UNITS
These units, largely outcropping in Sicily and in the Southern Peloritan Mountains, are made up of basement and cover terranes displaying strong affinities with the sequences of the Iusabrie realms.

M. GENAUARD AND EQUIVALENT UNITS
Units deriving from the deformation of the northern margin of the Sicilian Carbonate Platform and of the southern flank of the Sicilian Basin

FORELAND SEQUENCES AND MAGMATIC ROCKS
Foreland sequences crop out in southern Sicily, in Lamone, Lampedusa, and Maltese Islands, along the steep Sicily-Malta and Apulian Escarpments. In some instances (M. S. 302) and along the flanks of the Sicilian basins in the Sicily Channel. Generally only Tertiary rocks are exposed on land, but the Mesozoic sequences are well known on land and in off-shore by oil exploration drillings, dredgings and subsurface samplings.

AFRICA-YERDING OROGENIC SYSTEM
Thrust units and nappes derived from the African continental margin pined up during Neogene times (Apennines and Sicily). Apennine and Sicilian forelands: Apulian-South Sicily foreland. The system includes the Calabrian Arc which consists of 1) units originally belonging to the Europe-Adriatic system back thrust onto the African continental margin during Eocene-Oligocene times; 2) units originally located between the Europe-Adriatic system and the Apennine foreland; 3) units originally located between the Apennine foreland and the Sicilian Channel (Sicily, Apennine and Manducian Units) tectonically overprinting the Sicilian Channel.

APENNINES, CALABRIAN ARC AND SICILY
DEPOSITS AND MAGMATIC ROCKS OF THE CHAIN POST-DATING THE TERTIARIAN TECTONIC PHASE, affected by later compressional and extensional tectonics along the Sicily Channel and the Sicilian Channel and Quaternary deposits and magmatic rocks of the foreland and foreland.

CLASTIC DEPOSITS UNCONFORMABLE ONTO THE MONTE SORO AND SICILIA UNITS PRE-DATING THE BURDIGALIAN TECTONIC PHASE

MONTE SORO UNIT

SICILIA UNITS

Calabride Units

CLASTIC DEPOSITS UNCONFORMABLE ONTO THE ASPROMONTE-PELORITAN VARCOLOURED CLAYS, POST-DATING THE BURDIGALIAN TECTONIC PHASE

ASPROMONTE - PELORITAN VARCOLOURED CLAYS

CLASTIC DEPOSITS UNCONFORMABLE ONTO THE ASPROMONTE-PELORITAN UNITS AND SOUTHERN PELORITAN UNITS, PRE-DATING THE BURDIGALIAN TECTONIC PHASE

ASPROMONTE-PELORITAN UNITS

Aspromonte Unit

Manducian Unit

ALPINE CALABRIAN UNITS

TECTONIC SYMBOLS

SUBAERIAL VOLCANIC FEATURES

SUBMARINE VOLCANIC FEATURES

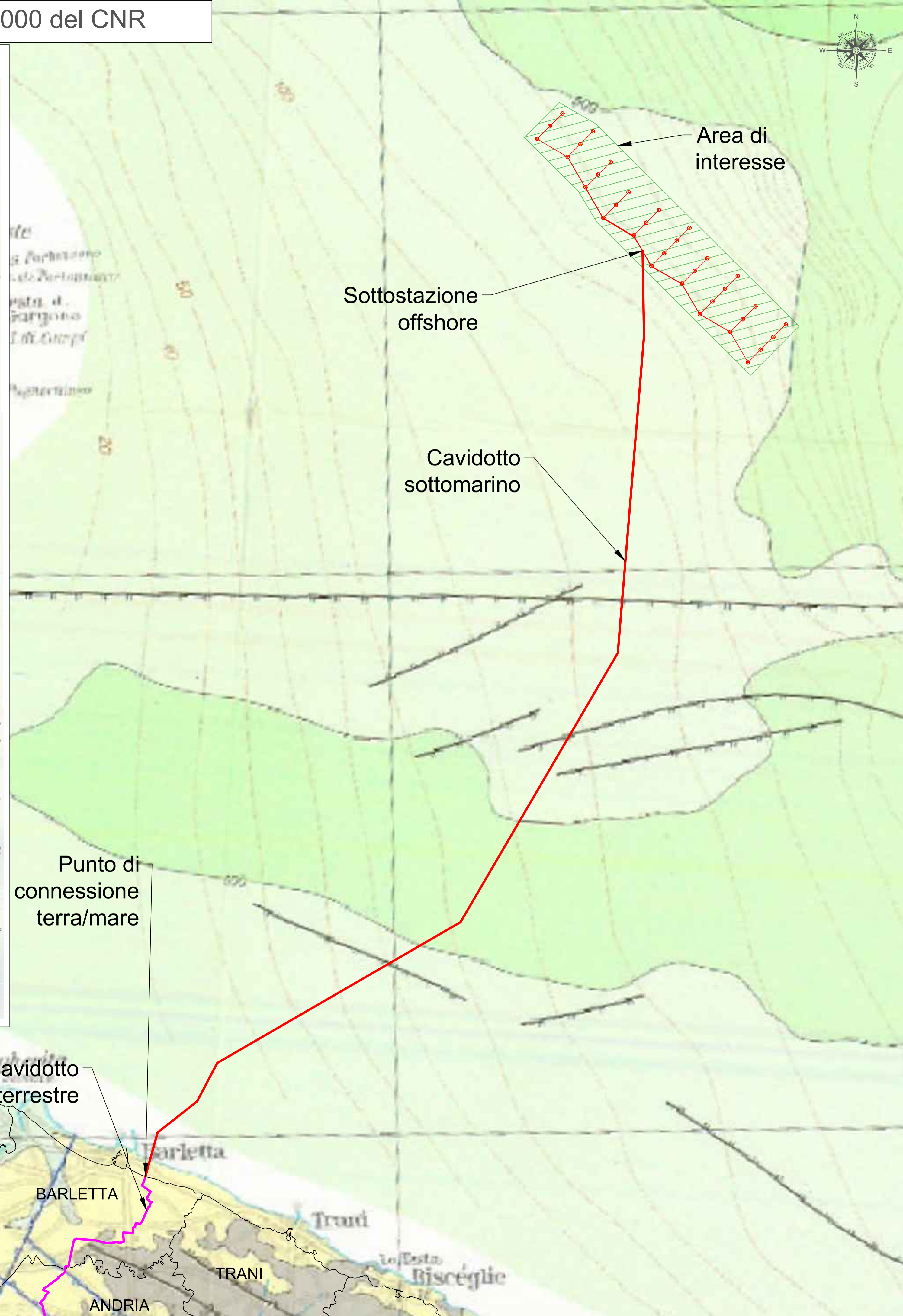
REPRESENTATIVE SEISMOSTRATIGRAPHIC SEQUENCES OF SELECTED BASINS

IMERESE UNITS

SISTEMA GEODETICO DI RIFERIMENTO
WGS84 / UTM ZONA 33 NORD
EPSG CODE: 32633

LEGENDA:

- Area di interesse
- Cavidotto elettrico sottomarino
- Cavidotto elettrico terrestre
- Stazione utente



Sottostazione offshore

Cavidotto sottomarino

Punto di connessione terra/mare

Cavidotto terrestre

BARILETTA

ANDRIA

TRANI

Monte Garigliano Unit

Polla-Copanello Unit

Bagli Unit

Castagne Unit

Malvo e Gimigliano Units

Diapire structures

THICKNESS OF THE PLEISTOCENE-QUATERNARY SEQUENCE ABOVE SEISMIC HORIZON (s)

ISOBATHS OF THE BASE OF PLEISTOCENE

SICILIAN AND JUDICA-SCALPELLO UNITS

M. Rosa, M. Barroco, Pizzo Mondello and equivalent units

Roccapalumba Unit

Judica-Scalpello Unit

FRIO UNIT

ASPROMONTE - PELORITAN VARCOLOURED CLAYS

CLASTIC DEPOSITS UNCONFORMABLE ONTO THE ASPROMONTE-PELORITAN UNITS AND SOUTHERN PELORITAN UNITS, PRE-DATING THE BURDIGALIAN TECTONIC PHASE

ASPROMONTE-PELORITAN UNITS

Aspromonte Unit

Manducian Unit

ALPINE CALABRIAN UNITS

TECTONIC SYMBOLS

SUBAERIAL VOLCANIC FEATURES

SUBMARINE VOLCANIC FEATURES

REPRESENTATIVE SEISMOSTRATIGRAPHIC SEQUENCES OF SELECTED BASINS

IMERESE UNITS

inergia
caselium
energia pura

REGIONE PUGLIA

PROGETTO PER LA REALIZZAZIONE DI UN PARCO EOLICO OFFSHORE DENOMINATO "PUGLIA 495MW"

TITOLO
INQUADRAMENTO SU CARTA GEOLOGICA E LITOLOGICA

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Fonte: ISPRA