

# OFFSHORE ACTIVITIES IN THE ADRIATIC

## PROJECT HARMONIA

### 3<sup>rd</sup> stakeholders workshop

#### *Harmonized approach to face marine pollution: from monitoring to risk assessment*

*24 October 2019, Patras, Greece*

*Roberto Cianella ( via video-conference) – DGS-UNMIG , Italian Ministry of Economic Development*

*Silvia Grandi – DGS-UNMIG, Head of Unit, Italian Ministry of Economic Development*

*Italian Ministry of Economic Development*

DIRECTORATE GENERAL FOR SAFETY OF MINING AND ENERGY ACTIVITIES  
NATIONAL OFFICE FOR HYDROCARBONS AND GEORESOURCES

# A QUICK OVERVIEW OF THE OFFSHORE O&G UPSTREAM ACTIVITIES IN ITALY

Working hours in the offshore upstream installations: **3,669,101 h**

Total offshore HC production: **3,311 kTOE**

Oil production :  **$0.54 \cdot 10^6$  t**

Gas production:  **$3.38 \cdot 10^9$  Sm<sup>3</sup>**

# OFFSHORE INSTALLATIONS (Italy, 2018)

[!!! installation ≠ platform ]

141

@2019

140

GAS

126

OIL

15

@2019

14

				GAS	OIL
Fixed manned installations	12	FMI Production platforms	11	10	1
		FMI/STCR Supporting platforms (gathering, compression, treatment)	1	1	0
Fixed normally unmanned installations	126	NUI Production platforms	103	94	9
		NUI/STCR Supporting platforms (gathering, compression, treatment)	9	9	0
		NUI/SPS subsea wellheads	14	12	2
Floating production installations	3	FSO Floating Storage and Offloading Units	2	0	1
		<del>FPSO</del> <del>Floating Production Storage and Offloading Unit</del>	<del>1</del>	<del>0</del>	<del>1</del>

@2019

2

## Mobile installations carrying out operations in the Adriatic sea (Italy, 2018)

3

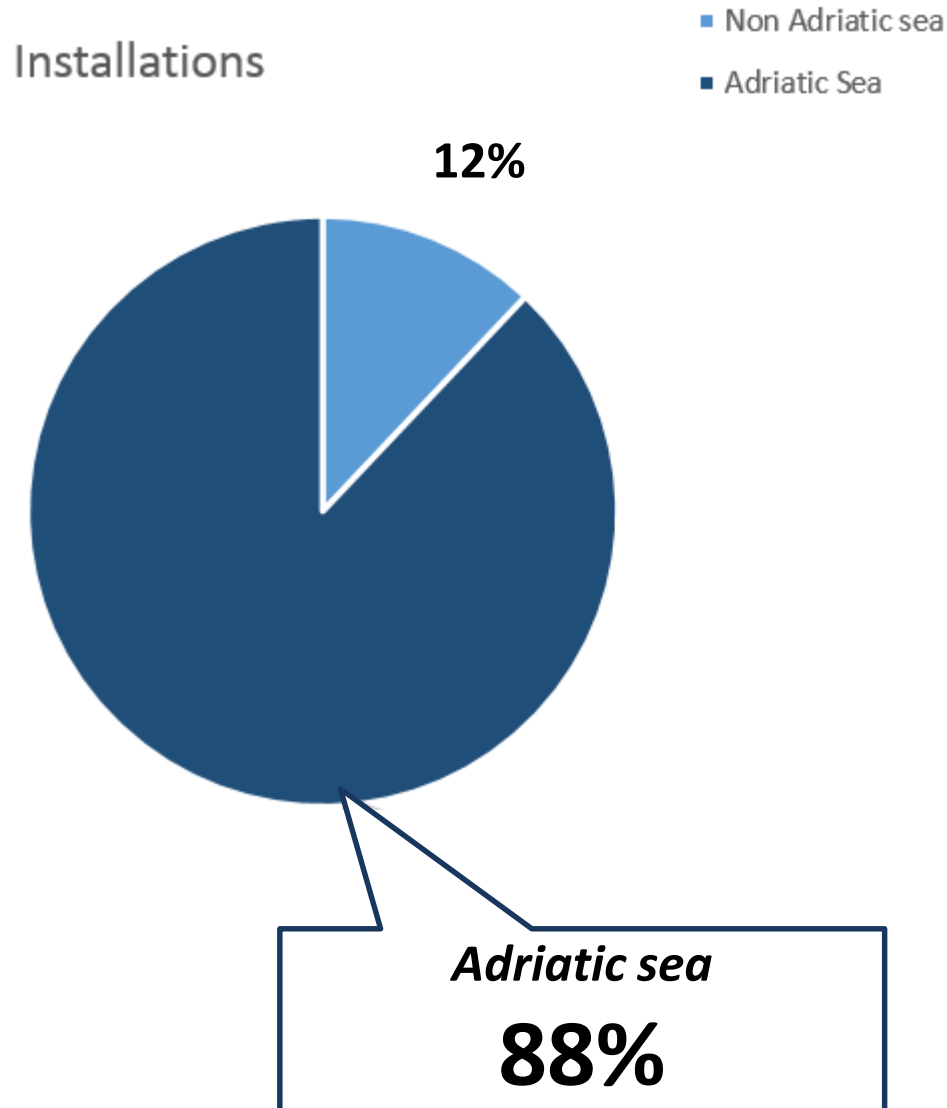
Name or ID	Type of installation	Year of construction	Number of beds	Geographical area of operations and duration			
				Area 1	Duration (months)	Area 2	Duration (months)
Key Manhattan	MODU <sup>1</sup> (Jack-Up Drilling Unit)	1982	101	Adriatic Sea	12		
Supersundowner XIII	MODU (Fast More Workover Rig)	1992	67	Adriatic Sea	12		
MAMTA	OSS <sup>2</sup> (Multipurpose vessel)	2010	85	Adriatic Sea	5		

[1] MODU : Mobile Offshore Drilling Unit

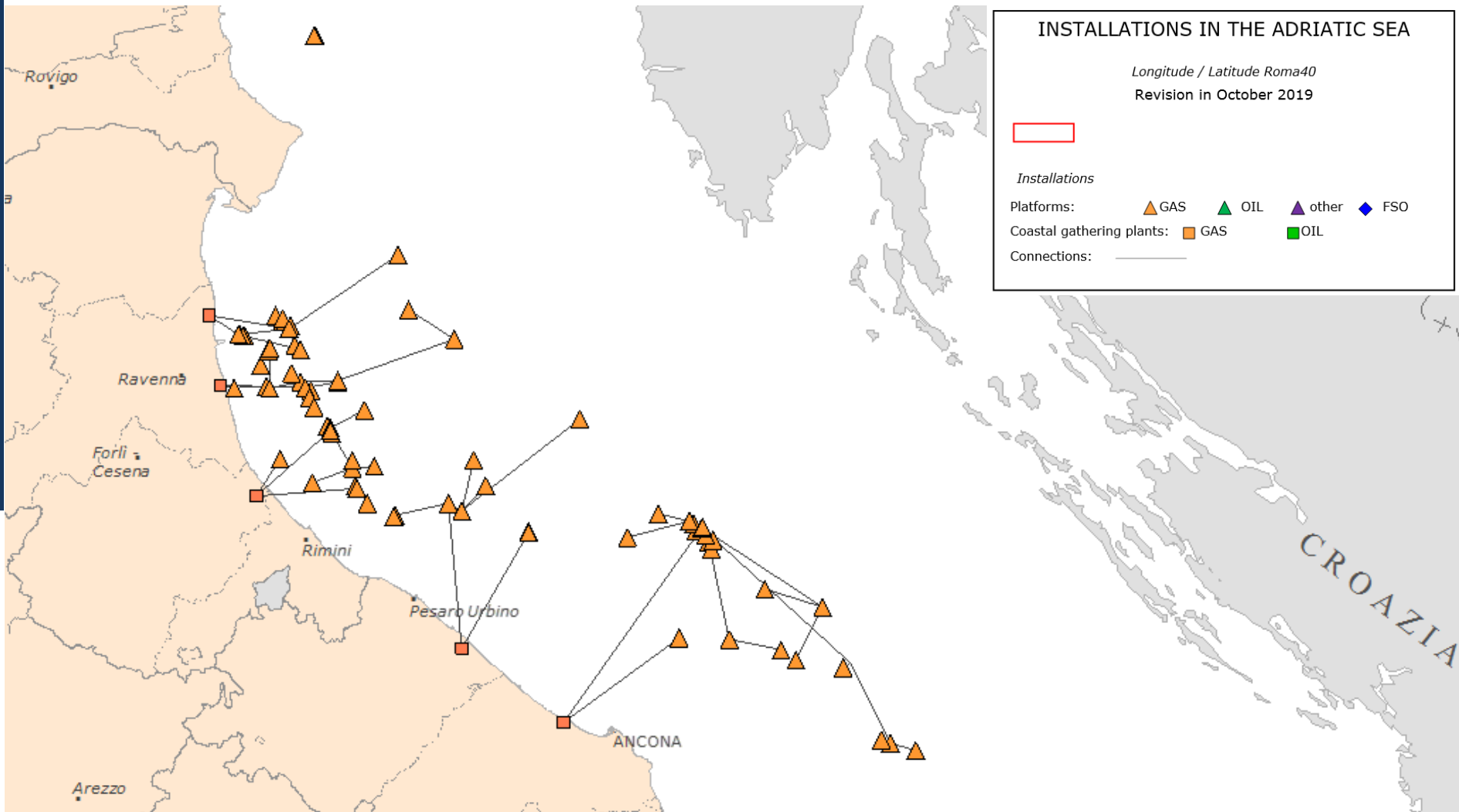
[2] OSS: Offshore Supply Ship

# MAPS OF THE OFFSHORE INSTALLATIONS IN IN THE ITALIAN SIDE OF THE ADRIATIC

## Location of the offshore installations: Adriatic sea vs other locations (**Italy, 2018**)

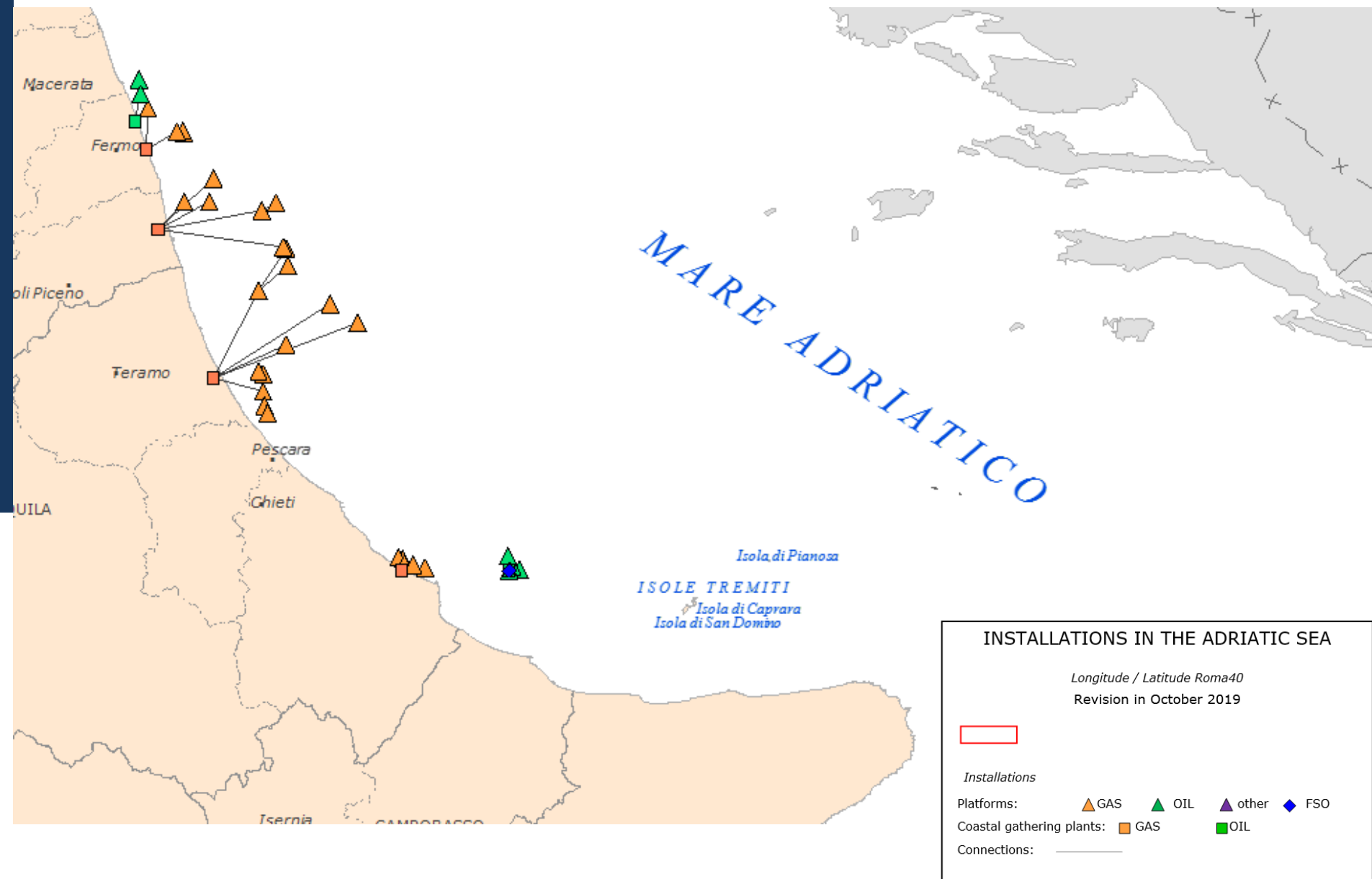


# Location of the offshore installations: Northern Adriatic (Italian side)

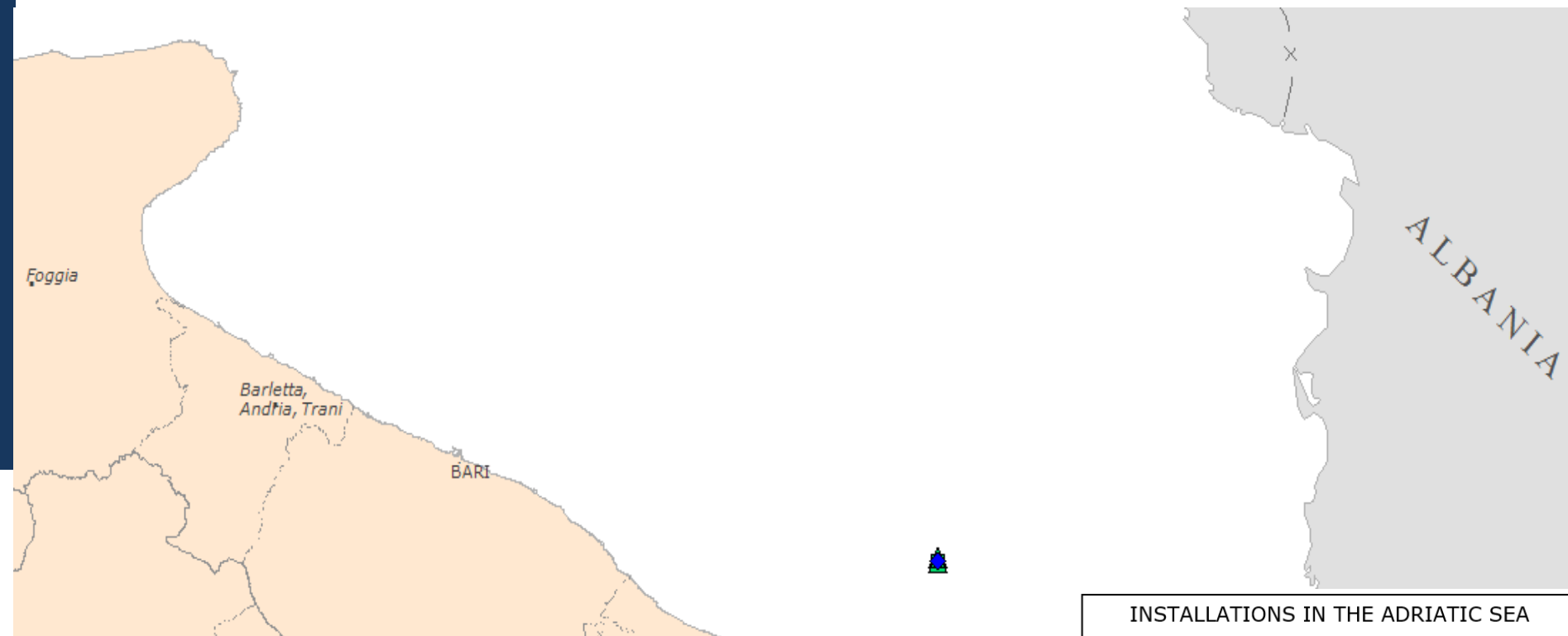




## Location of the offshore installations: Central Adriatic (Italian side)



# Location of the offshore installations: Southern Adriatic (Italian side)



## INSTALLATIONS IN THE ADRIATIC SEA

Longitude / Latitude Roma40

Revision in October 2019



### Installations

Platforms:      ▲ GAS      ▲ OIL      ▲ other      ◆ FSO

Coastal gathering plants:      ■ GAS      ■ OIL

Connections:      —————

# The Committee for safety of offshore operations

## The Italian competent authority

The **Committee for Safety of Offshore operations [CSOO]** is the Italian Competent Authority according to Legislative Decree (n. 145/2015) implementing Directive "Offshore" (Directive 2013/30/EU)

The "*Offshore Committee*" has a **multi-body structure**.

The **President** of the Italian C.A. is an **independent expert** appointed by the President of the Council of Ministers.

The Italian CSOO is composed of representatives of:

- *DGS- UNMIG National Mining Office for Hydrocarbons and Georesources*  
(Ministry of Economic Development);
- *Ministry of Environment, Land and Sea;*
- *Coast Guard;*
- *National Firefighting Corp;*
- *Italian Navy.*

**Thank you**

*Italian Ministry of Economic Development*

DIRECTORATE GENERAL FOR SAFETY OF MINING AND ENERGY ACTIVITIES  
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