



Conference

**Inspections and controls in Seveso and IED establishments:
possible integrations for simplification purposes**

**Oil & low carbon fuels Industry perspective on
coordinated Seveso-IED controls**

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Who is Unem

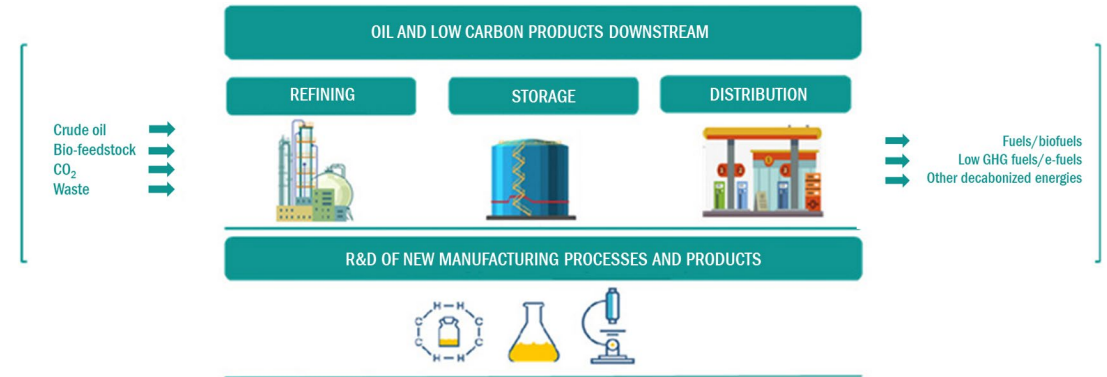
UNEM - Unione Energie per la Mobilità represents oil industries operating in Italy in the processing, storage and distribution of oil products, low-carbon energy products, including biofuels and e-fuels, and all those new industrial companies active in innovation and research of technologies that will characterize the mobility of tomorrow.

UNEM has 42 associated companies e 47 aggregated.

UNEM is associated with Confindustria since 1977 and with Confindustria Energia since 2005.

UNEM covers roughly 92% of demand used in transport and most of demand for petrochemical loading.

The profound and recent transformation of the economies and the future challenges, especially environmental ones, require highly specialized experience and skills that the Associated companies are able to offer thanks to a technological and professional heritage built up over the years.



UNEM intends to promote, accompany and support the evolution of its Associates and represent the new realities active in environmental issues, low carbon fuels, process innovation, including in the digital field.

UNEM has the ambition to achieve climate neutrality of our products and processes by 2050 working every day to achieve it and continuing to innovate and transform ourselves.



Key Metrics of the Value Chain



10 refineries and 2 (+1) biorefineries, including 6 located in Southern Italy, ensuring full coverage of the demand for fuels, lubricants and bitumen

A distribution network comprising **21,700 service stations** and over **100 depots** with storage capacity exceeding 3,000 m³

A 2,700-km pipeline network

The sector distributes:

- 120 million litres/day of **fuels**, including 8 million litres/day of **biofuels**
- 17 million litres/day of **jet fuel**
- 9 million litres/day of **marine products**
- 1.3 million litres/day of **lubricants**
- 4.4 million kg/day of **bitumen**



150,000 highly qualified employees, both direct and indirect

Over €130 billion in annual revenue

A contribution to the trade balance amounting to **€25 billion per year** in terms of export value.

It creates a value added to economy of **€9,2 billion/year**

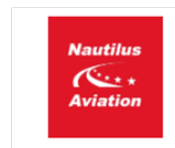
It supports the development of numerous highly specialised **small and medium-sized enterprises**

Over the past 20 years, **more than €20 billion have been invested**, primarily to safeguard the environment and ensure safety

Over 1,000 registered patents



Full members (41)



Aggregated members (51)



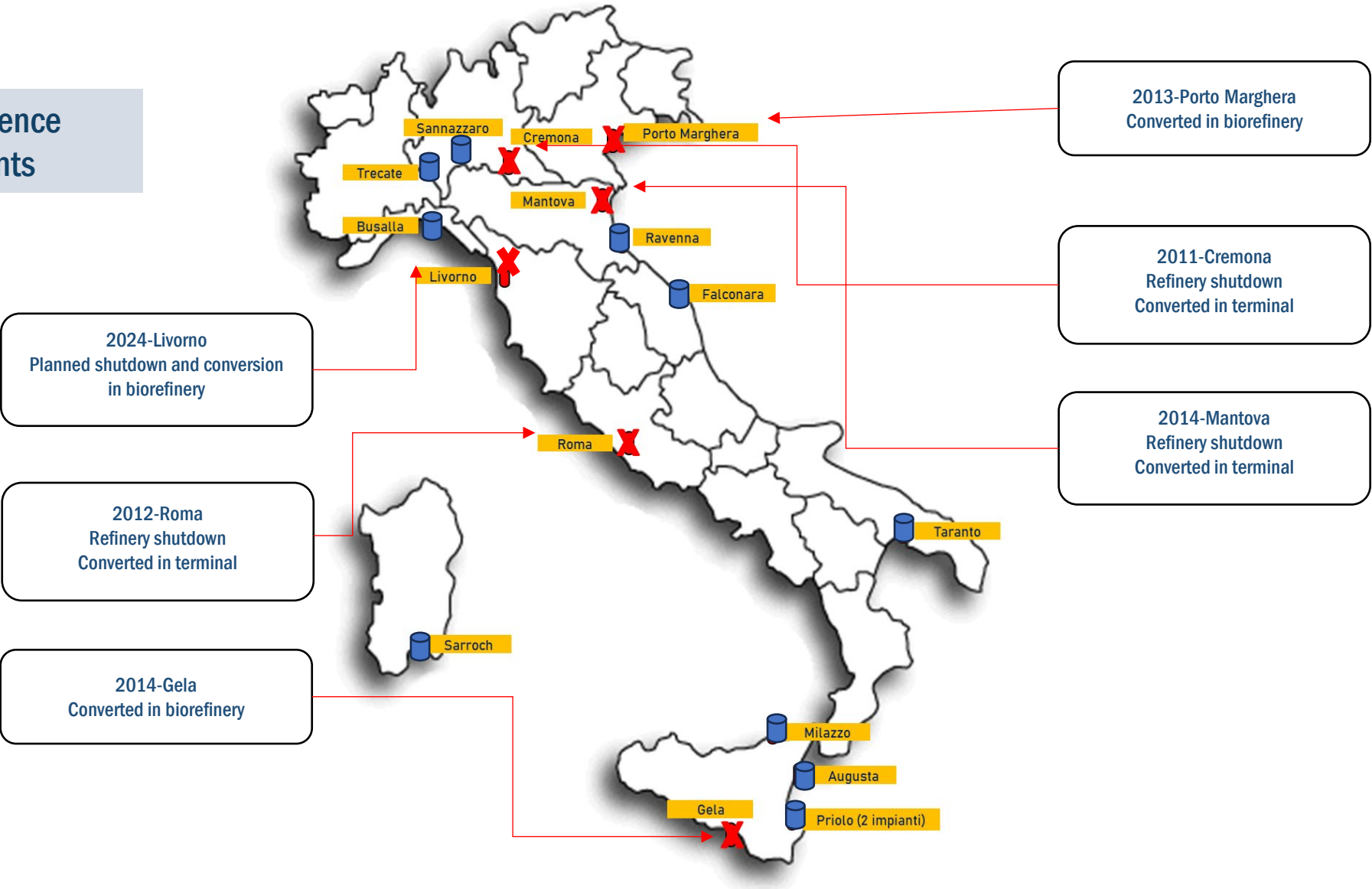
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Refineries in Italy

- ☐ IED Plants under State competence
- ☐ Upper-tier Seveso establishments



Logistics and fuel depots

- Approximately 700 mineral oil depots with a capacity greater than 3,000 m³, including 10 with a capacity greater than 300,000 m³.
- A large number of mineral oil depots with a capacity below 3,000 m³, and LPG depots with a capacity below 50 m³.



Source: Unem

Oil & low carbon fuels Seveso sites: refineries and depots

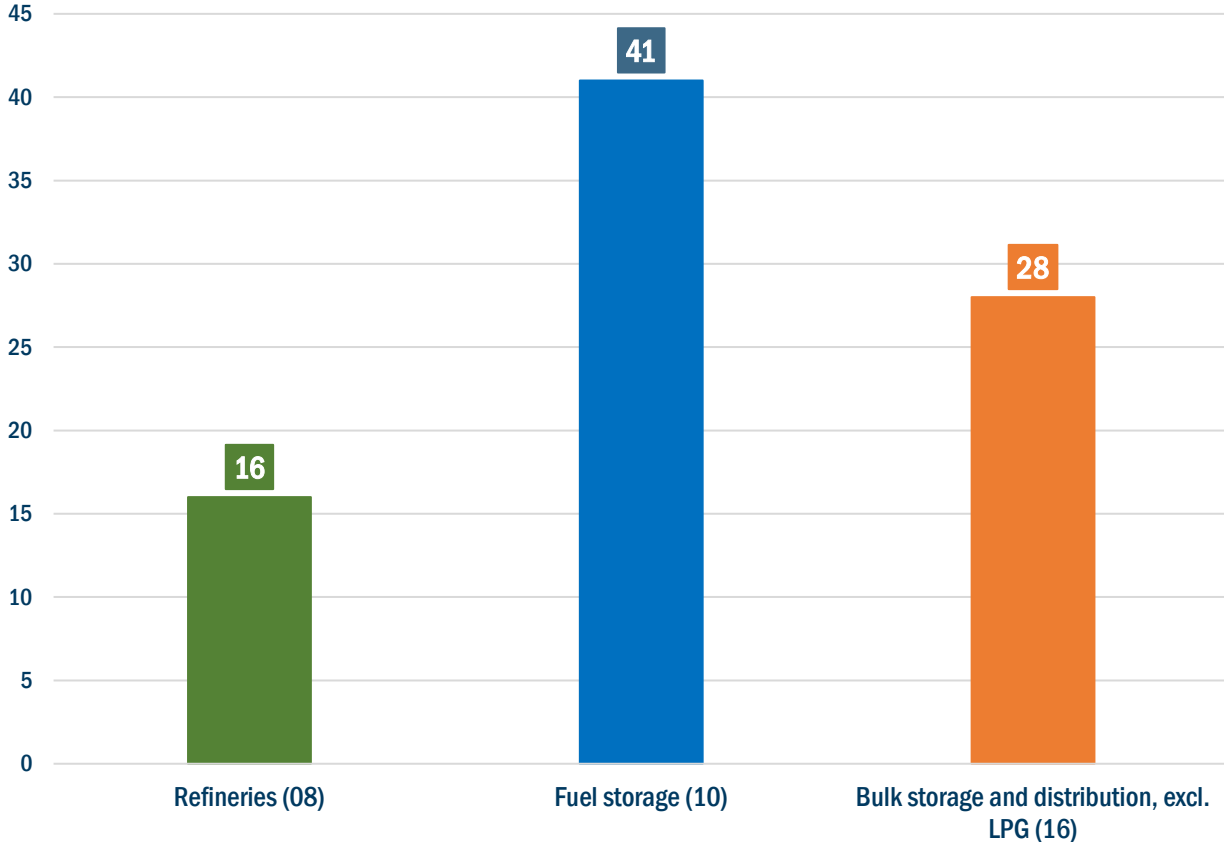
By activity code

08 – Refineries: 16 plants

10 – Storage of fuels (liquids): 41

16 – Storage and distribution (excluding LPG): 28

Number of Seveso Establishments by Activity Category (Italia)

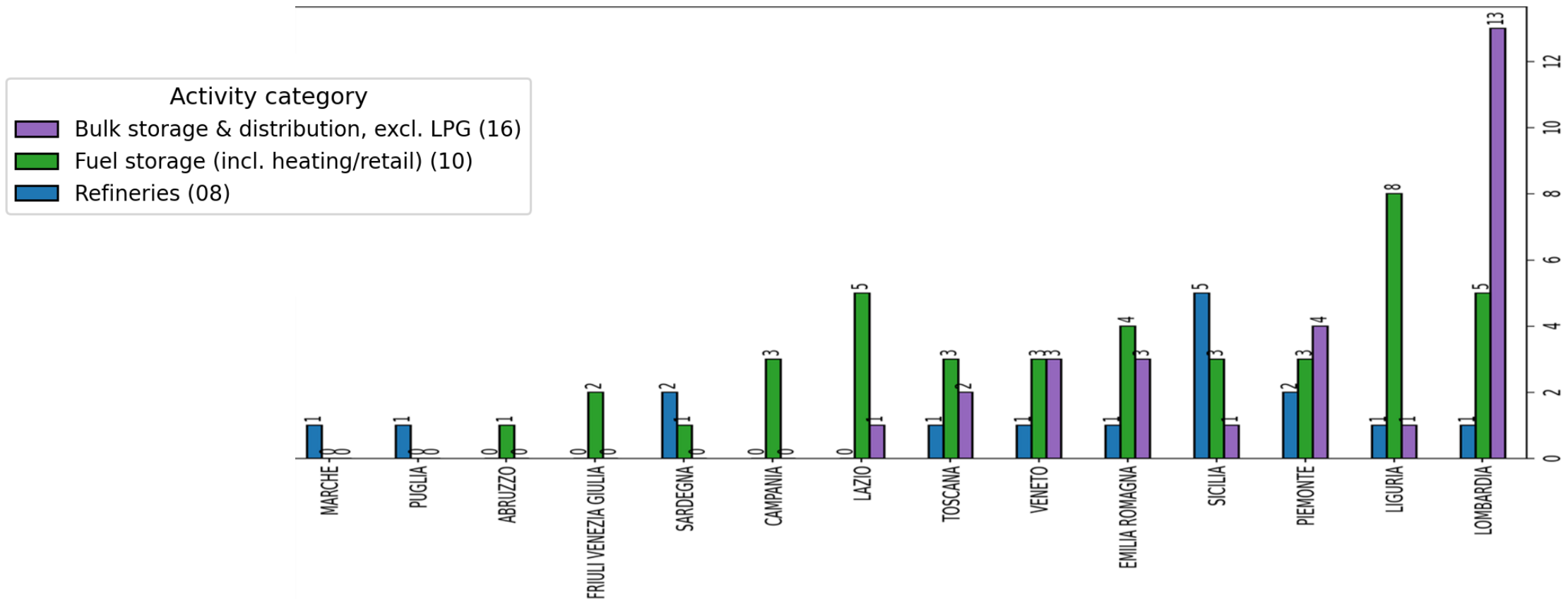


Source: ISPRA database



Oil & low carbon fuels Seveso sites: refineries and depots

Seveso establishments by region and activity code (Italy) – cat. 08, 10, 16



Source: ISPRA database

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Coordinated Seveso-IED controls

From the Seveso Directive.....

- ✓ *Recital 4*: to adopt **clear, consistent and easily understandable** provisions
- ✓ *Recital 8*: to **avoid duplication of regulatory obligations** by providing for the possibility of excluding certain industrial activities from the scope of the Directive if they are subject to other legislation that nevertheless ensures an equivalent level of safety
- ✓ *Recital 26*: Where possible, **inspections should be coordinated** with those required under other Union legislation, including, where applicable, the Industrial Emissions Directive



Coordinated Seveso–IED controls



Greater **consistency** across the country



The need to **coordinate inspections** required under different regulations



Coordination of **compliance requirements across different regulations** and the need to take account of the size of the business in **order to simplify administrative burdens**, particularly during inspections





UNEM



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