

# CONFERENZA GNL 2017

## Small Scale to large Market

Strategies & Technologies towards the Mediterranean Area

**LUDOVICO VENTRIGLIA**

*ANITA General Secretariat*

**10-11 May 2017**  
**Mostra d'Oltremare, Naples – Italy**

# SCENARIO



## Legislation



## Economy



## Environment

## Directive 2014/94/EU - DAFI (*Deployment of Alternative Fuels Infrastructure*)

- Refuelling points along the TEN-T Core Network to be put in place by 2025
- Guarantees the circulation of LNG heavy-duty motor vehicles throughout the EU



## Italian Legislative Decree n. 257/2016 (transposition of DAFI Directive)

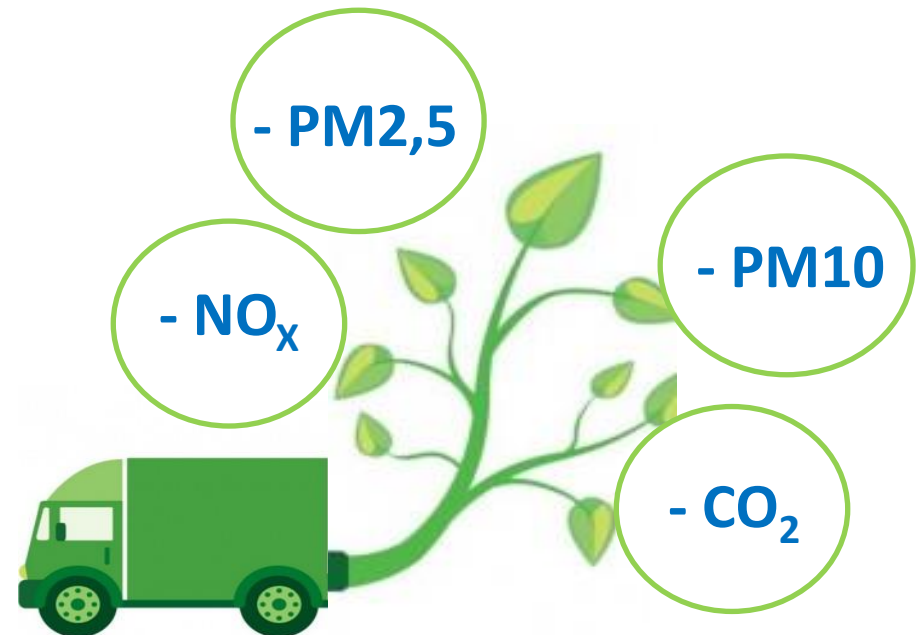


- Regulates the use of LNG also in the transport sector
- Provides a strategic development framework
- Building of storage facilities for LNG distributors

# ENVIRONMENT

## “20/20/20 target”

*20% cut in greenhouse gas emissions, 20% of EU energy from renewables, 20% improvement in energy efficiency, all by 2020*



# ENVIRONMENT

- Investments in sustainability
- Investments in security & safety
- Positive effects on revenues



*Research conducted on  
a sample of associated  
companies*

# ENVIRONMENT

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*Stands for the use of  
LNG in the road  
transport sector*

- LNG is fuel efficient
- LNG is environmentally friendly
- LNG is economically sustainable

## ANITA strongly supported the introduction of incentives for the purchase of new LNG-powered vehicles



**2015**

6.5 million €

**2016**

7 million €

Sharp increase  
in the demand  
of LNG vehicles



## Savings on an average mileage of 120,000 km/year:

### MONO-FUEL

*natural gas*

22,680 €

### DUAL-FUEL

*natural gas + diesel*

16,740 €

*Source: Italian Ministry of Economic Development, 2015*

# DISTRIBUTION NETWORK

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## DAFI Directive

*EU Member States should ensure that refuelling points are put in place with an average distance of 400 km along the TEN-T Core Network by 2025*



# DISTRIBUTION NETWORK

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Although the network is still insufficient,  
there has been a considerable increase  
in refuelling points in a short time

## In operation

Piacenza (PC)  
Novi Ligure (AL)  
Castel S. Pietro (BO)  
Pontedera (PI)  
Gera Lario (CO)  
Corridonia (MC)  
Villafalletto (CN)  
Padova (PD)



## 2017

Parma (PR)  
Fano (PU)  
Rimini (RN)



## Planned

Torino (TO), Mestre (VE)  
Modena (MO), Brescia (BS)  
San Giuliano M.se (MI)  
Brembate (BG), Verona (VR)  
Fiano Romano (RM)  
Nola (NA), Melfi (PZ)  
Orte (VT), Ferrara/Ravenna  
Brindisi (BR)

# DISTRIBUTION NETWORK

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Italy is the Euro-Mediterranean platform:  
the completion of the network is essential



# CONCLUSIONS

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In view of the positive effects of such investments on business revenues, the economic and environmental sustainability of vehicles and the positive outcomes of safety tests

**ANITA fully supports the implementation of LNG**

# Thank you for your attention