



## MCE 2016

# LA MOBILITÀ DEL FUTURO: LA MACROREGIONE ALPINA COME LUOGO DI INNOVAZIONE E SVILUPPO

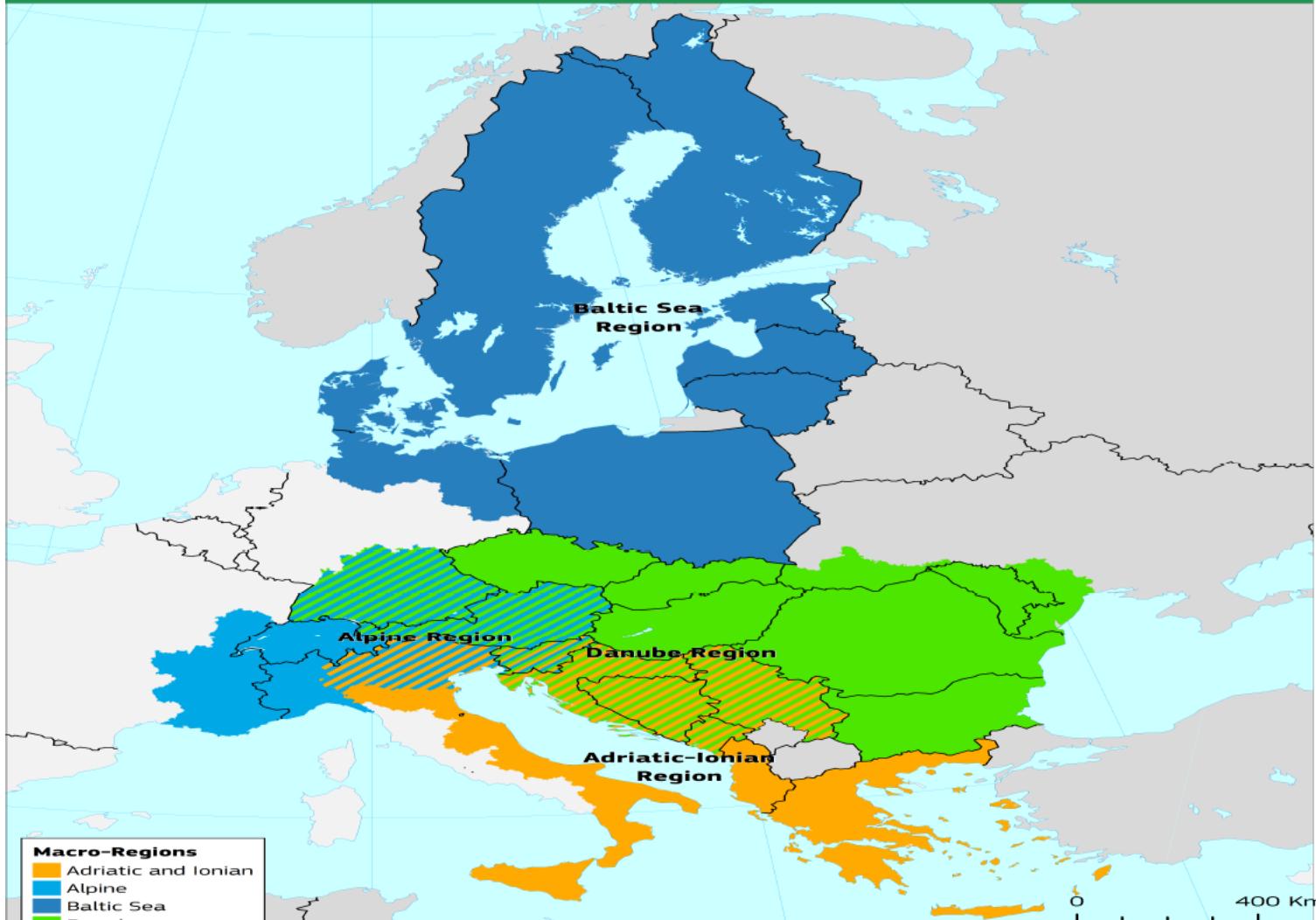
**Prof. Carlo Secchi**  
**Coordinatore TEN-T**



European  
Commission

# Le strategie macroregionali EU:

Macro-Regions:  
**Adriatic and Ionian, Alpine, Baltic, Danube**



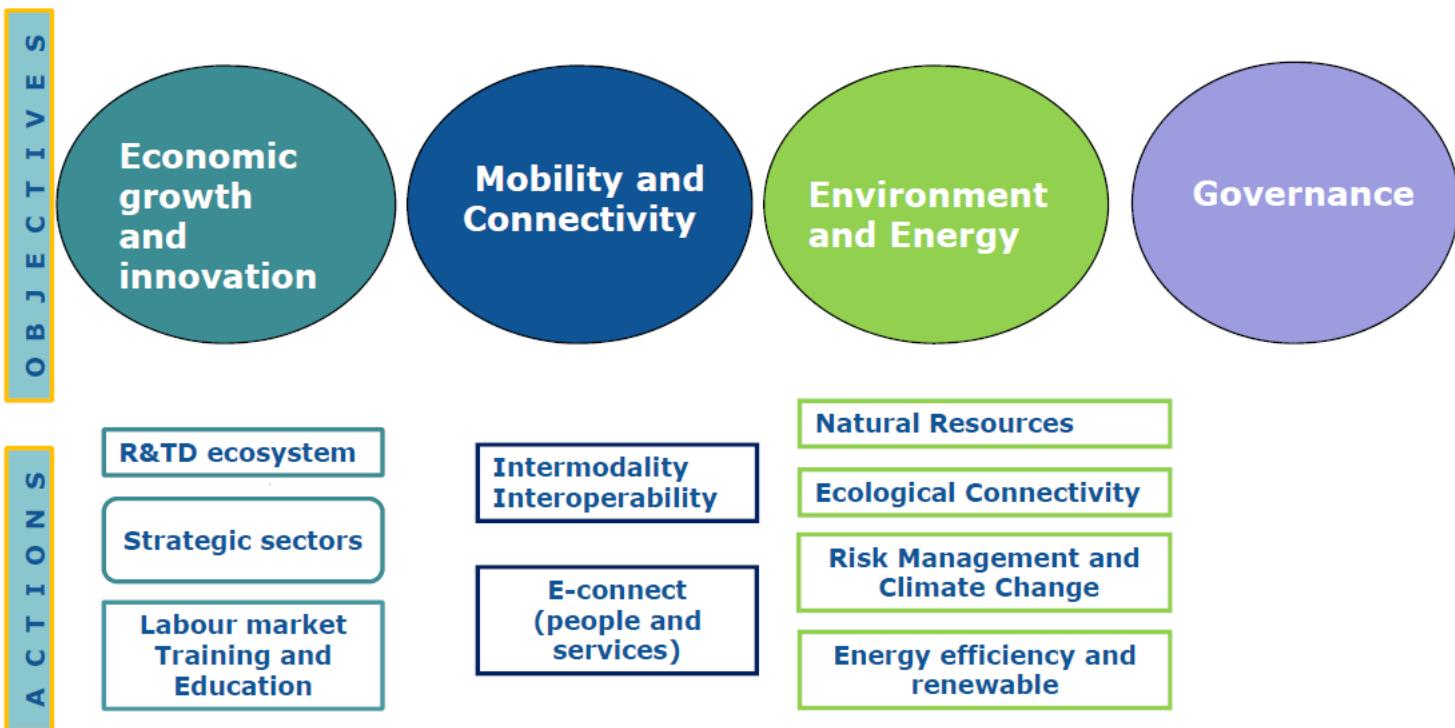
# Strategia Alpina: strumenti intergovernativi e comunitari e campo di applicazione geografico





# Strategia Alpina (EUSALP)

## Campo di applicazione tematico





## Trasporti e Mobilità per la macroregione Alpina: Le priorità (1/2)

**Action 4:** To promote *inter-modality* and *interoperability* in passenger and freight transport

- **Inter-modality and interoperability**
  - Reduce environmental impact of transport across the Alps
  - Improve connectivity at local level
  - Ensure balanced economic and demographic development of the entire region
- **E-connect (people and services)**

**NB: Action Group Leader** EGTC Trentino/Alto Adige/Tirol.

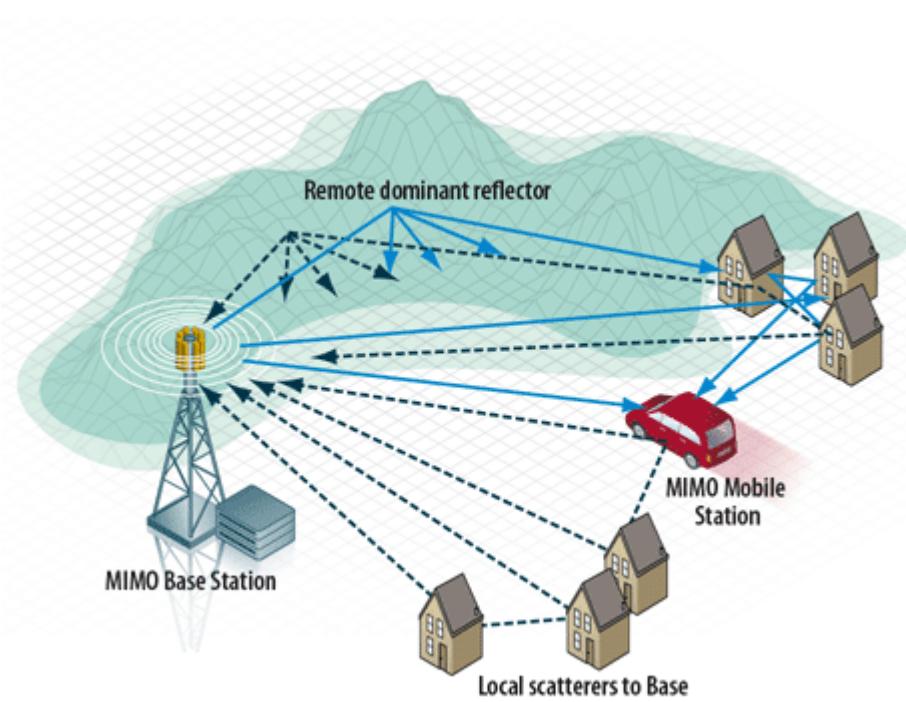
- Constitutive meeting 9/3/2016, Innsbruck

# Trasporti e Mobilità per la macroregione Alpina: Le priorità (2/2)

**Action 5 : To connect people electronically and promote accessibility to public services**

.....

**Action Group Leader:**  
Valle d'Aosta



## La regione nel cuore della nuova rete TEN-T: 6 Alpine crossings





## ...In particolare con i Corridoi

- **9 Core Network Corridors defined until 2020**
- **MoS & ERTMS as horizontal priorities**
- **Support the implementation of the core network**
- **Synchronise investments to optimise network benefits**
- **Multimodal, involving at least 3 Member States**
- **Flexible governance structures, involving stakeholders**
- **Core Network Corridors aligned with Rail Freight C.**

# I Corridoi nella macroregione

## Alpina:

**Baltic Adriatic (AT, SI, IT)**

**Orient East Med (AT, DE)**

**Rhine Danube (FR, DE, AT)**

**Mediterranean (FR, IT, SI)**

**Rhine Alpine (DE, FR, IT)**

**Scandinavian -**

**Mediterranean (DE, AT, IT)**



# I Corridoi come strumento di sviluppo

Dal sito di Credit Suisse:

The **Gotthard** rail enabled Switzerland to evolve into a modern and globalized location of industry, finance, and research. ...., opening up unforeseen opportunities for industry.

Without the transalpine railway, Switzerland would never have become a modern economic powerhouse and leading center of finance.

*It came together with a **single currency** and the **abolition of internal custom**...*



# I Corridoi strumento di mobilità sostenibile

Es.: **Brenner Green Corridor**

New Railroad high **capacity / high speed**

Energy in the corridor: **renewable, efficient, local production**

**Energy saving:** up to 60%; operative 2026

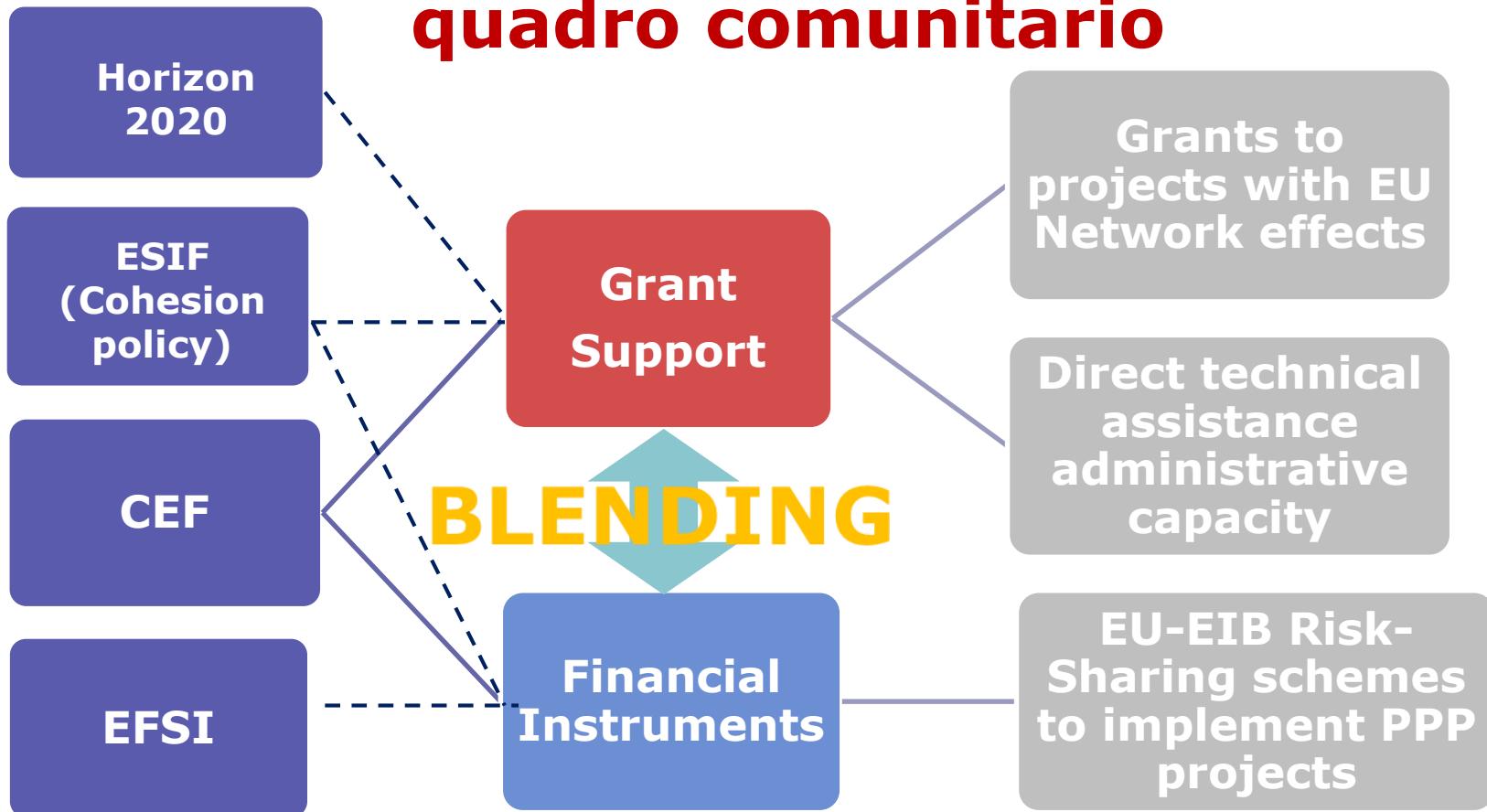
**H2-highway** Munich-Modena,  
**Overproduction** of renewable energies  
converted to **hydrogen**

600 km Production/refill

Area of autonomy:



# Il finanziamento della infrastrutture (1) quadro comunitario



## Il finanziamento della infrastrutture (2) governo locale

*Un governo forte della mobilità nella macroregione consente forme di ottimizzazione e di correzione di fallimenti di mercato:*



Vignette  
Fuel Excise Duties  
Freight transport km-fees



Galleria di Base del Brennero  
Brenner Basistunnel BBT SE

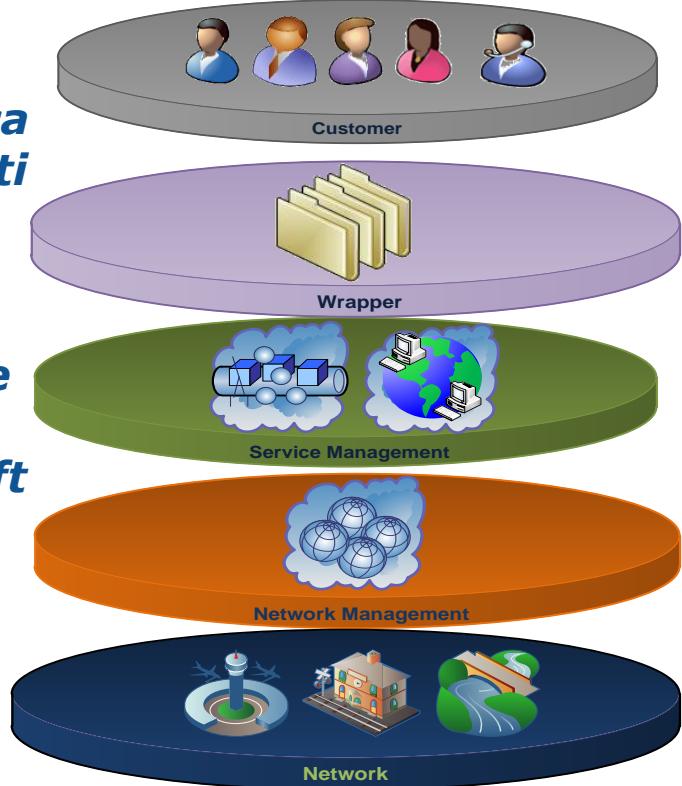
# Innovazione & Mobilità "smart"



*Nuovi sistemi  
di propulsione  
e di trasporto:  
Ottimizzare l'incontro di  
domanda e offerta per  
sostenibilità ed efficienza*

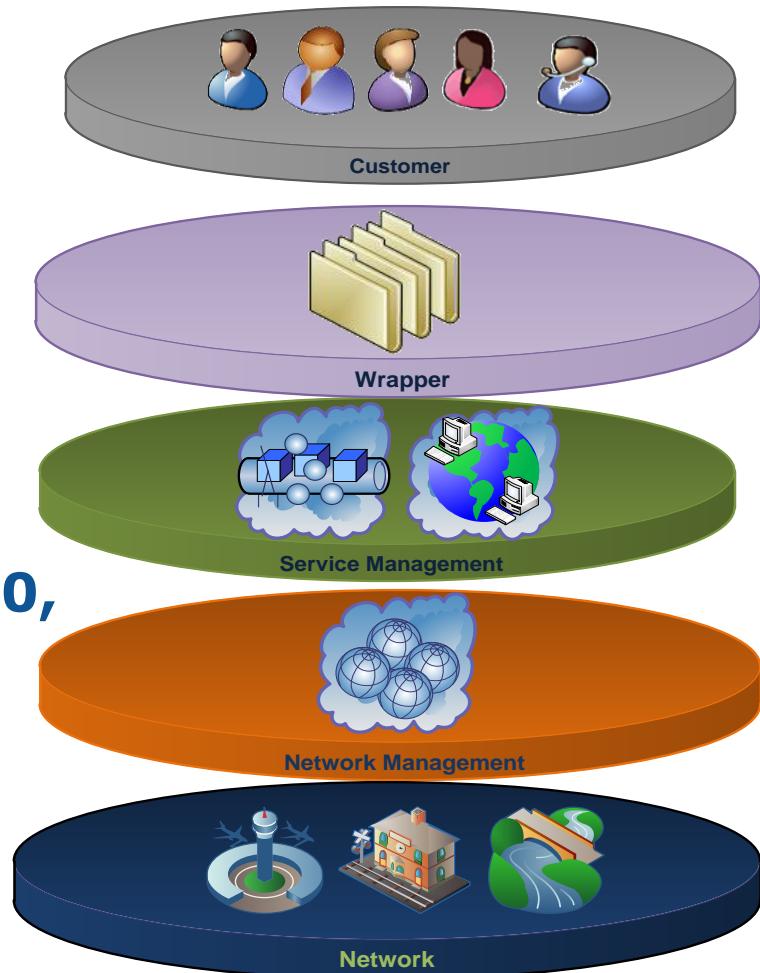
*ITC per  
Integrazione  
della catena  
logistica al  
servizio  
della Politica  
dei Trasporti*

- efficienza intermodale
- modal shift



# Cenno ai Sistemi di Trasporto Intelligenti

***ITS 2) Integrazione  
della catena logistica:  
- efficienza intermodale  
- modal shift  
obiettivo specifico: By 2020,  
establish the framework for a  
EU multimodal transport  
information, management  
and payment system***





**Grazie per la cortese attenzione!**



# Useful links

EFSI:

[www.eib.org/invest-eu](http://www.eib.org/invest-eu)

<http://ec.europa.eu/invest-eu>

[http://www.eib.org/attachments/press/investment plan for europe qa en.pdf](http://www.eib.org/attachments/press/investment_plan_for_europe_qa_en.pdf)

Transport Policy:

[http://ec.europa.eu/transport/themes/strategies/index\\_en.htm](http://ec.europa.eu/transport/themes/strategies/index_en.htm)

[http://ec.europa.eu/transport/themes/infrastructure/index\\_en.htm](http://ec.europa.eu/transport/themes/infrastructure/index_en.htm)

<http://inea.ec.europa.eu/en/home/>