



RITORNO AL FUTURO: LA MOBILITA' CHE VERRA'

Carlo De Grandis
DG MOVE – TEN-T Policy coordinator

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Lineamenti di politica EU

Challenges ahead:

- **Growing congestion → poorer accessibility**
 - **A tight carbon budget for transport**
 - **Persistent oil dependency (96%) and insecurity of supplies for hydrocarbons**
- **1 global target (-60% GHG from transport)**
- **3 lines for action (10 goals for the policy action)**



Lineamenti di politica EU

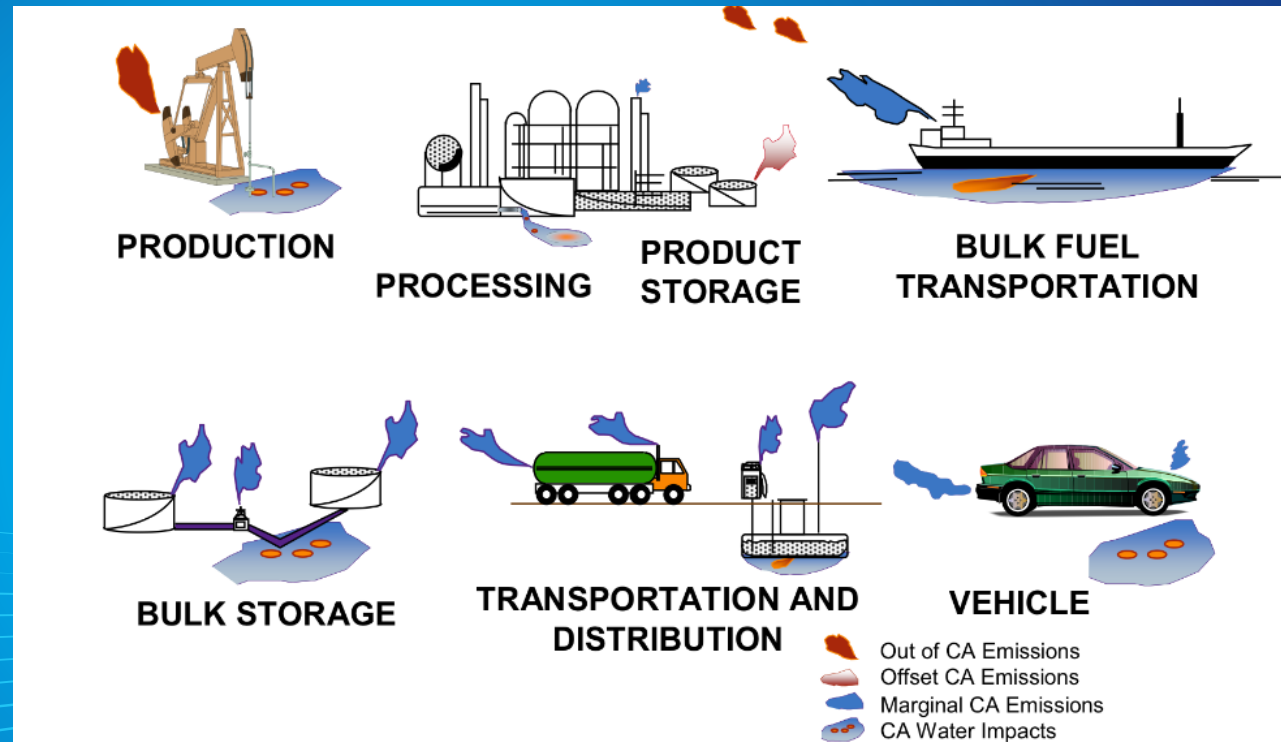
New and sustainable fuels and propulsion systems (notably road – EE, H2, NG, biof., air, plus LNG for all)

Optimising the performance of multimodal logistic chains, greater use of energy-efficient modes (Rail – HS for pax – and IWW, modal integration)

Increasing the efficiency of transport and of infrastructure use with information systems and market-based incentives (ITS, User/Polluter pays)

Una politica ambientale & energetica

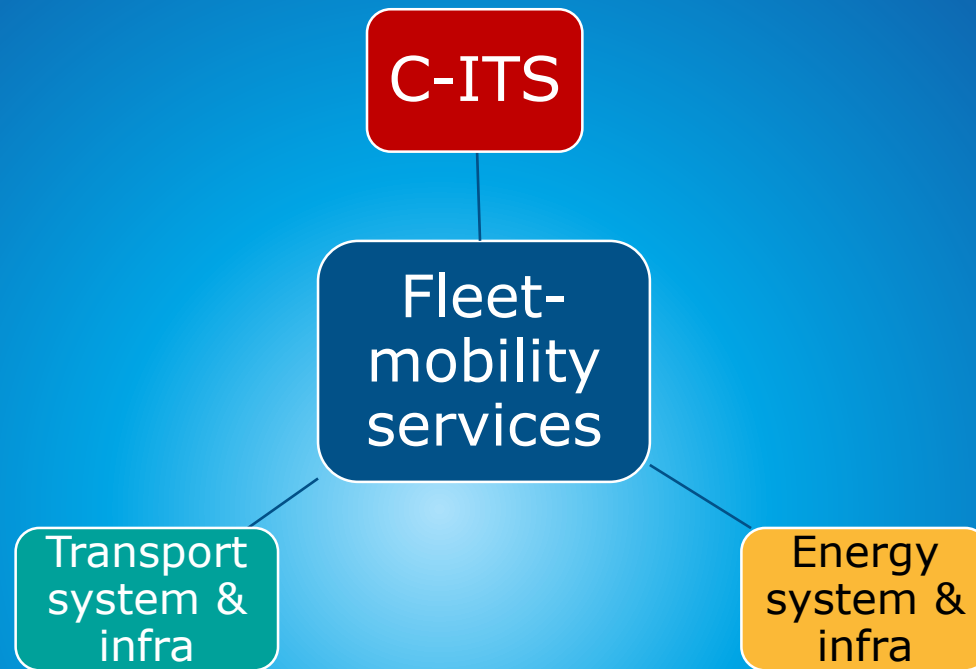
- Modal shift matters



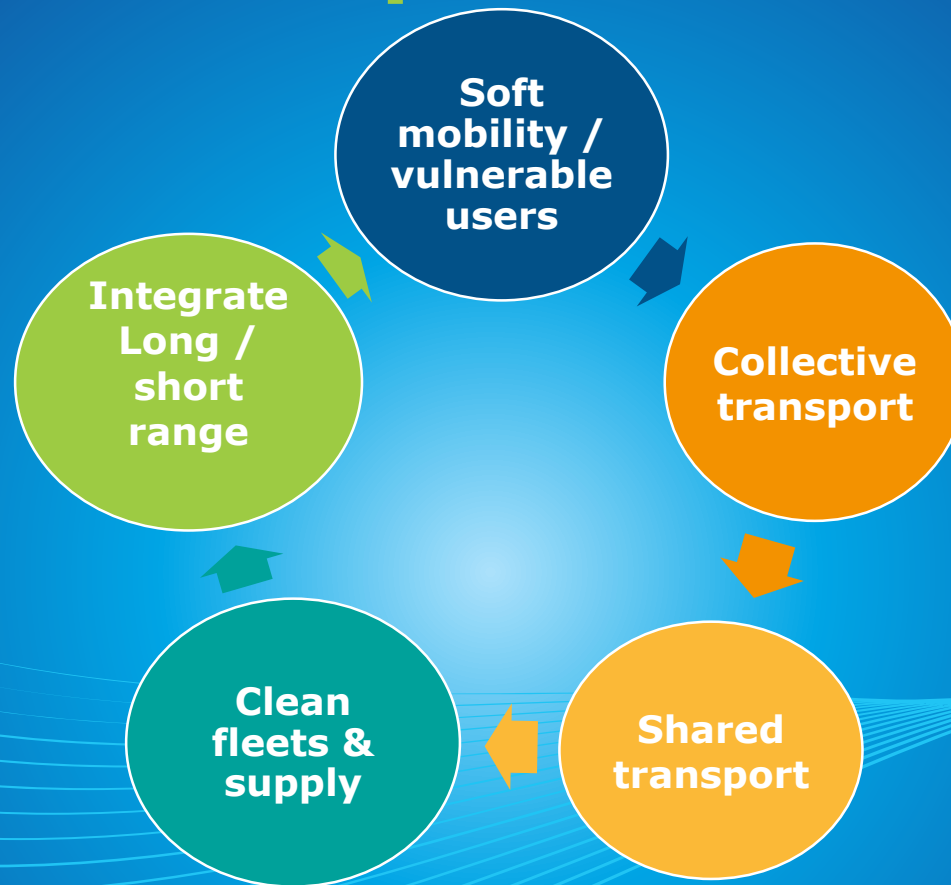
- WTW matters:



Tecnologie pulite: integrazione di sistemi...



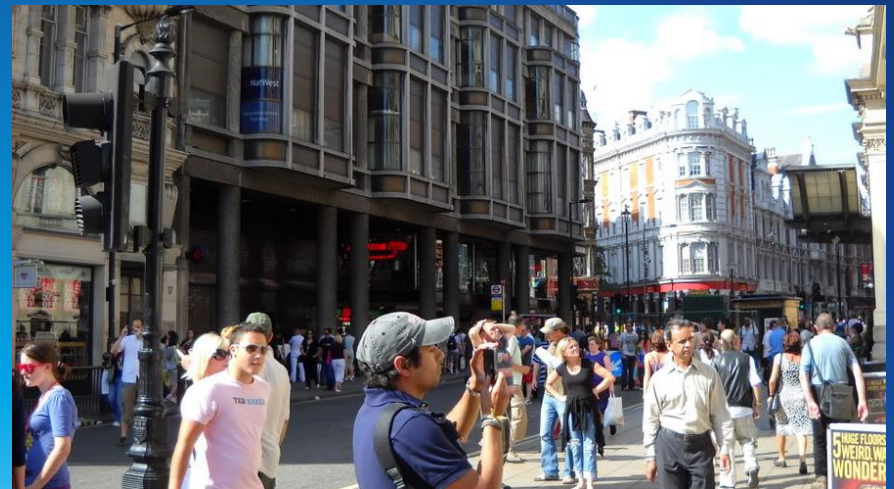
...Mobilità sostenibile: integrazione di reti e spazi urbani

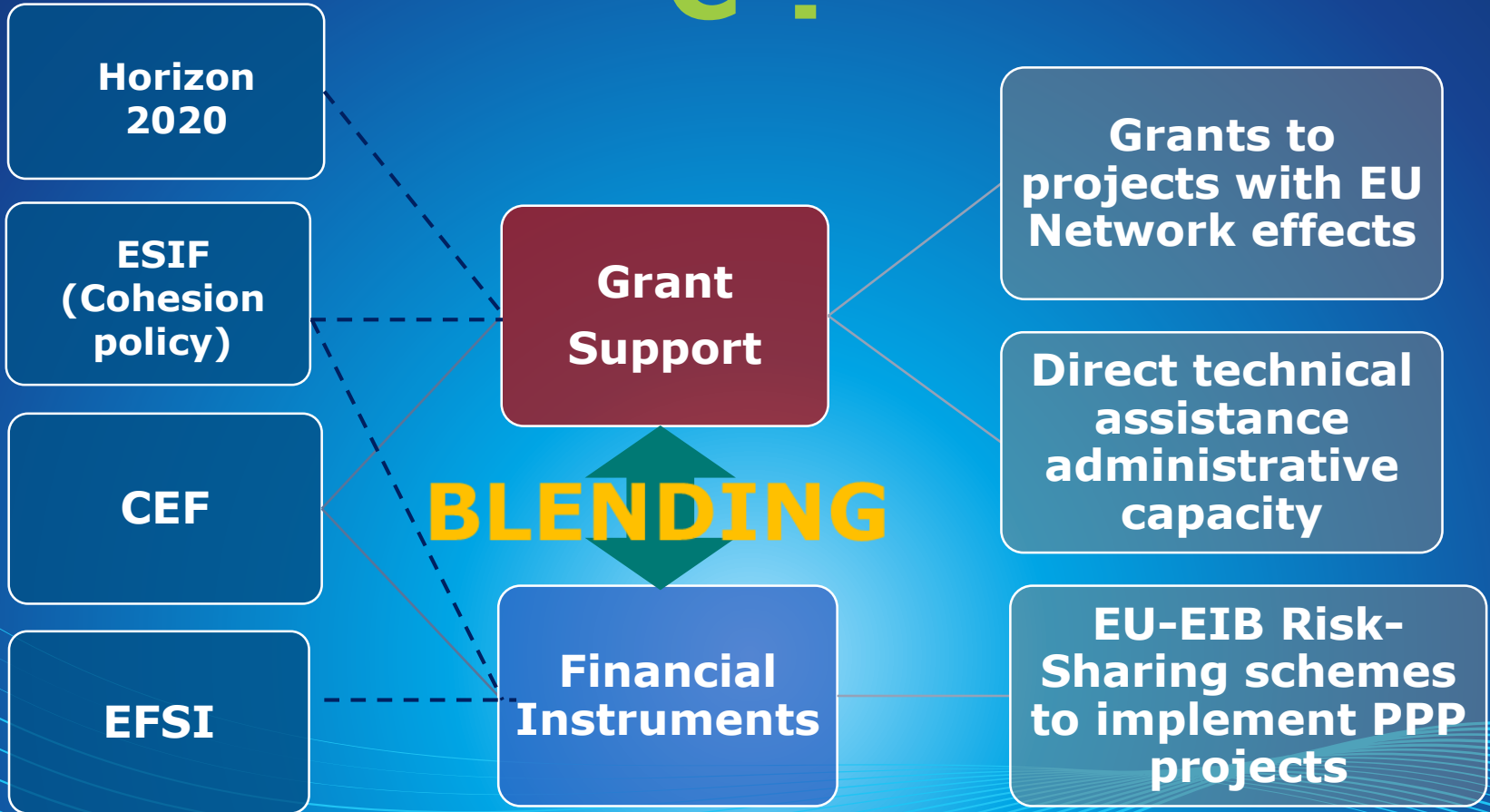




European
Commission

...in modo sostenibile







Scope: Innovation in TEN-T

- **Article 33 Regulation 1315/2013:**
 - **(a)** support and promote the **decarbonisation** of transport through transition to innovative and sustainable transport technologies;
 - **(b)** make possible the decarbonisation of all transport modes by stimulating **energy efficiency**, introduce alternative propulsion systems, including electricity supply systems, and provide corresponding infrastructure... of the **infrastructure-vehicle interface** ...;
 - **(c)** improve the **safety and sustainability** of the movement of persons and of the transport of goods;
 - **(d)** improve the operation, management, accessibility, **interoperability, multimodality** and efficiency of the network, including through multimodal ticketing ...timetables;
 - **(other points)**...developing **telematic applications** between and within transport modes...**Security...Resilience to climate change & reduction of external costs**

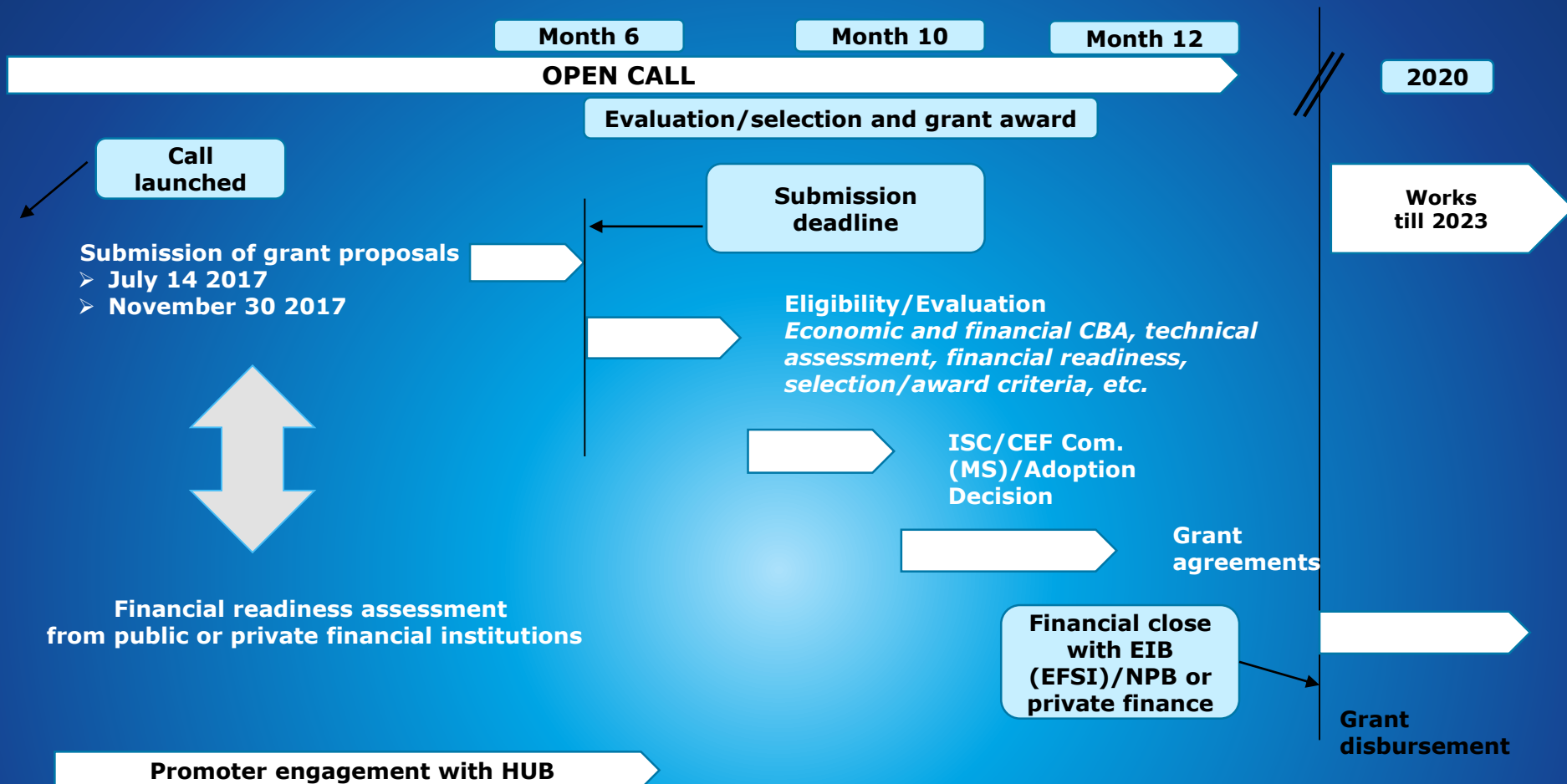


Blending call

- **EUR 700 000 000 for projects removing bottlenecks and bridging missing links**
- **EUR 150 000 000 for projects ensuring sustainable and efficient transport in the long run**
- **EUR 150 000 000 for projects optimising the integration and interconnection of transport modes and enhancing interoperability, safety and security of transport**

Co-funding rates as for a "conventional call" (General envelope)

Blending call : process





Horizon 2020 Financing

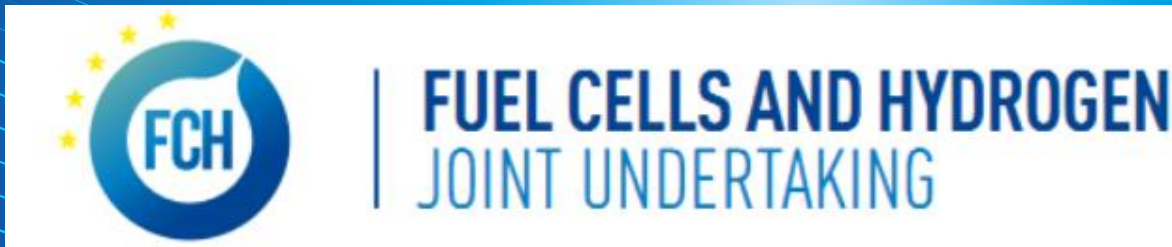
InnovFin - EU Finance for Innovators

joint initiative launched by the European Investment Bank and the European Commission under Horizon 2020.





Joint undertakings, including...





EFSI:

www.eib.org/invest-eu

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

http://www.eib.org/attachments/press/investment_plan_for_europe_ga_en.pdf

Transport Policy:

http://ec.europa.eu/transport/themes/strategies/index_en.htm

http://ec.europa.eu/transport/themes/infrastructure/index_en.htm

INEA:

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

Horizon 2020

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

Manual for participants:

http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/applying-for-funding_en.htm



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**Thank you
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