

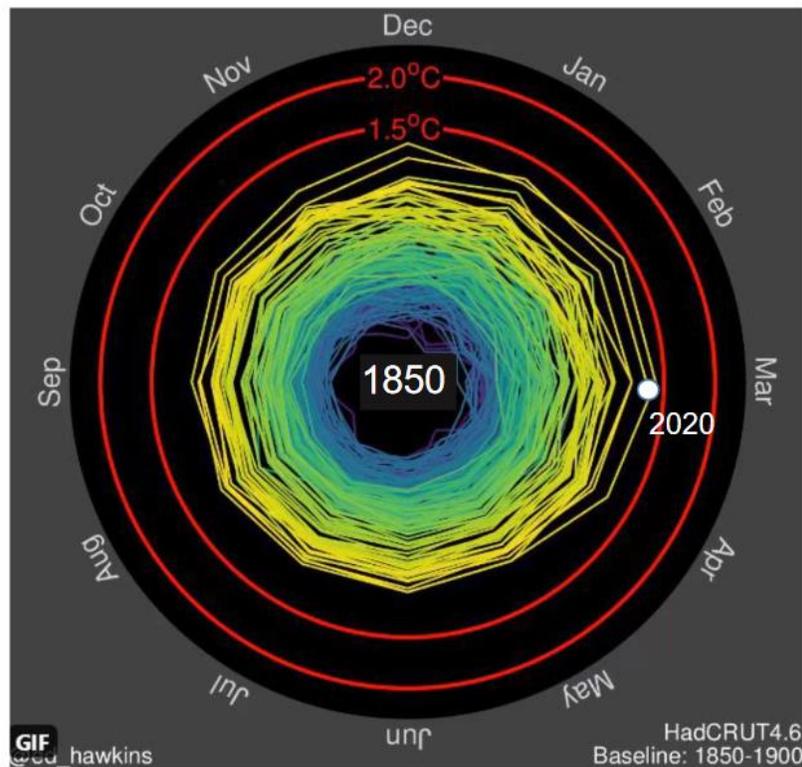
Industry lead logistics innovation for a more competitive and sustainable industry

The European Technology Platform ALICE

alice

Alliance for
Logistics Innovation
through Collaboration
in Europe

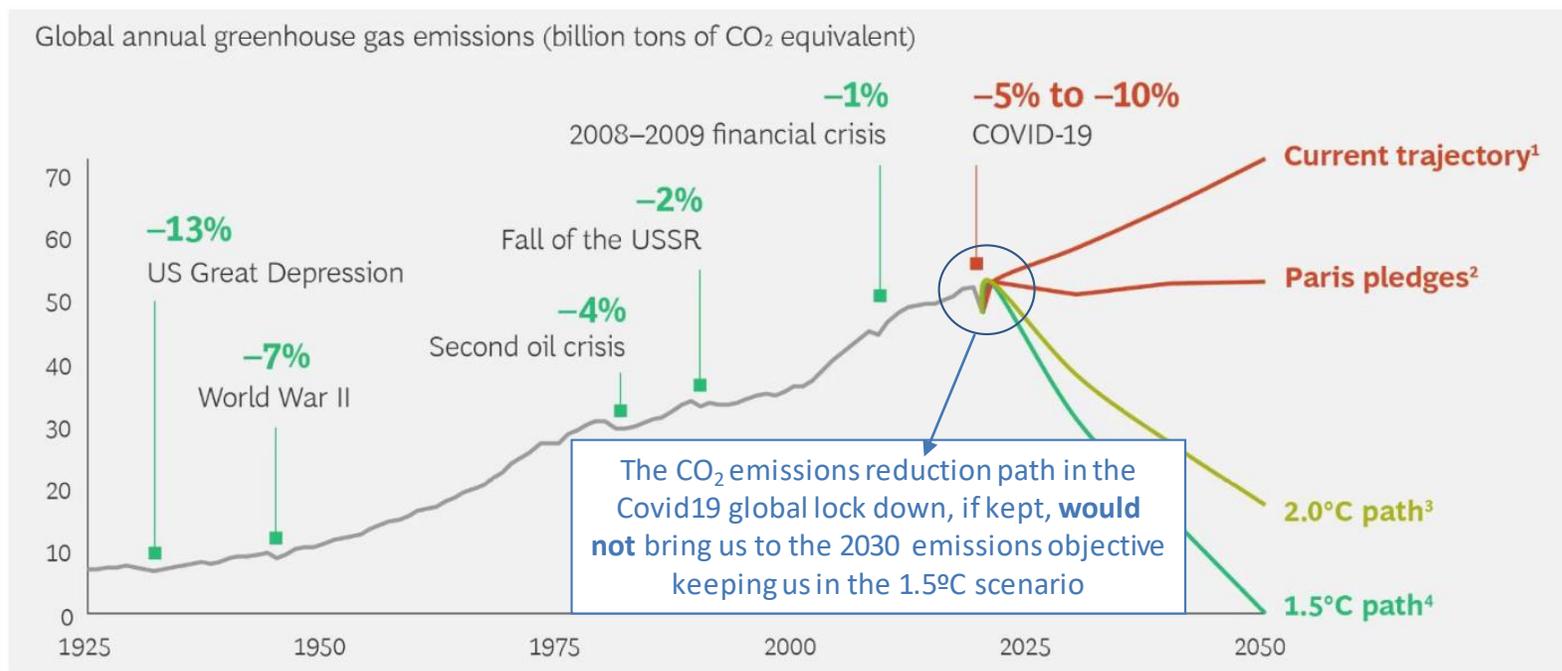
Annual average temperature evolution compared with 1850-1900 average



Source: Prof Ed Hawkins (University of Reading)

<https://bit.ly/3hku2LB>

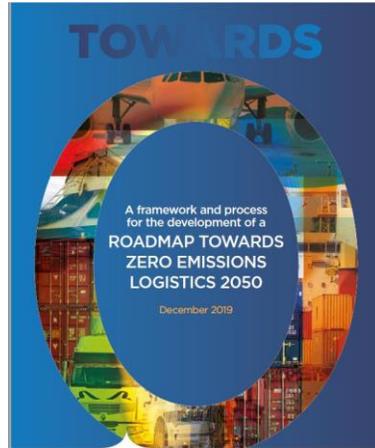
In 8-10 years at this emissions trajectory we exhaust of the carbon Budget to be within 1.5 °C



Source: Boston Consulting Group (2020)

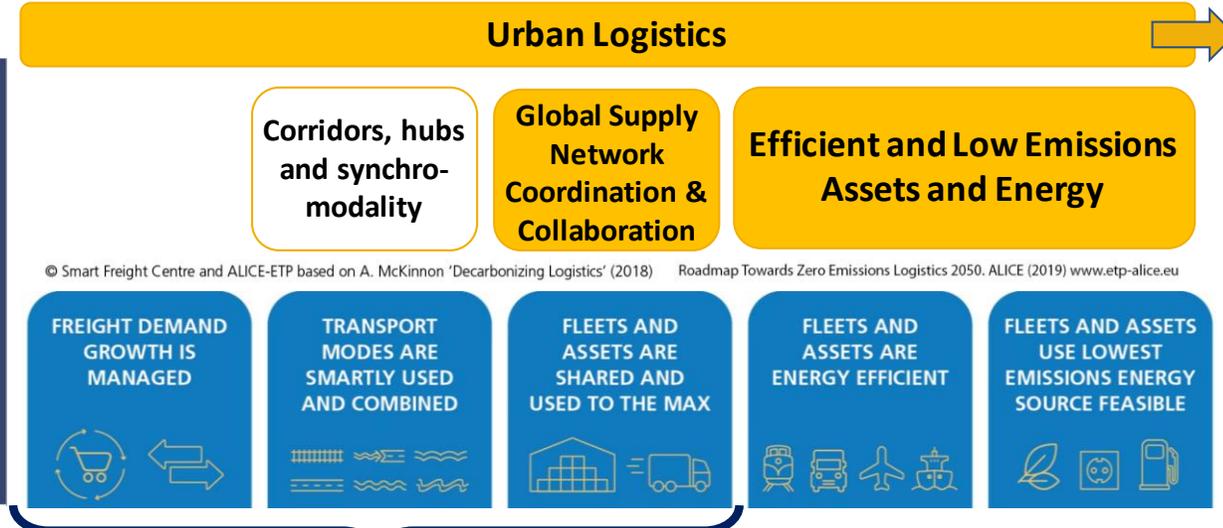
<https://on.bcg.com/31Vw9A1>

ALICE VISION
Freight transport and logistics is climate neutral and zero emission



Physical Internet paves the way to achieve this transition in an affordable way

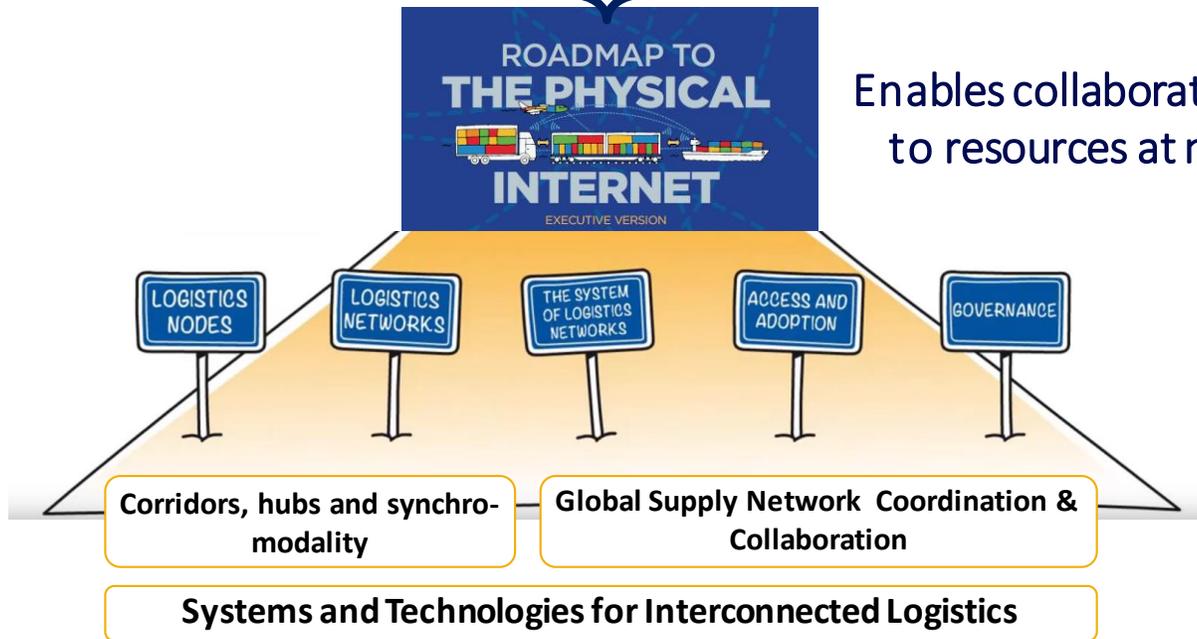
ALICE MISSION
Support our members and stakeholders to achieve logistics decarbonization in an affordable way



© Smart Freight Centre and ALICE-ETP based on A. McKinnon 'Decarbonizing Logistics' (2018) Roadmap Towards Zero Emissions Logistics 2050. ALICE (2019) www.etp-alice.eu



Cities-Regions and Companies working together
Guide for advancing towards zero-emission urban logistics by 2030



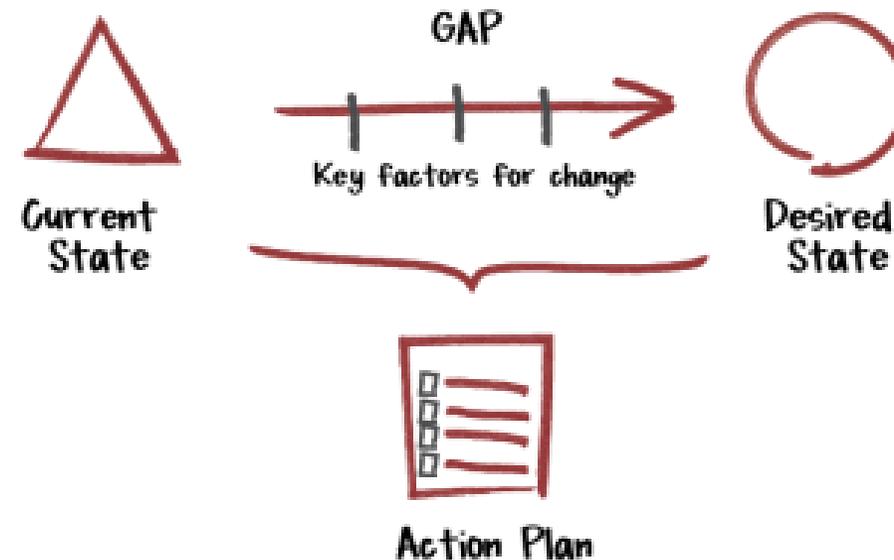
Enables collaboration and access to resources at marginal cost

It is time for action but....

There is a huge gap:

- Vehicles availability
- Infrastructure
- Economic viability for end users:
transportation and shippers

Gap Analysis



European Priorities define are shared across countries and regions

European Commission 2022 Work Programme: 32 new initiatives

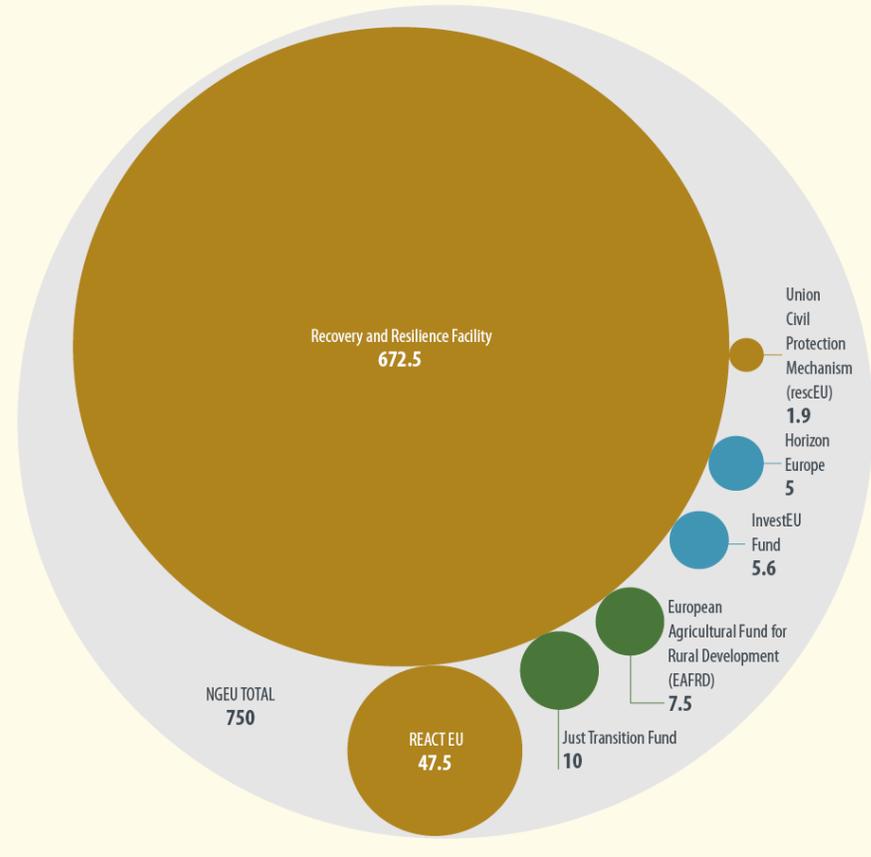
Source: https://ec.europa.eu/info/strategy-documents/commission-work-programme/commission-work-programme-2022_en

EU Budget 2021-2027 1824.3 Billion €

More Info: https://ec.europa.eu/commission/presscorner/detail/en/qanda_20_2465

Next Generation EU (NGEU): fueling recovery and resilience

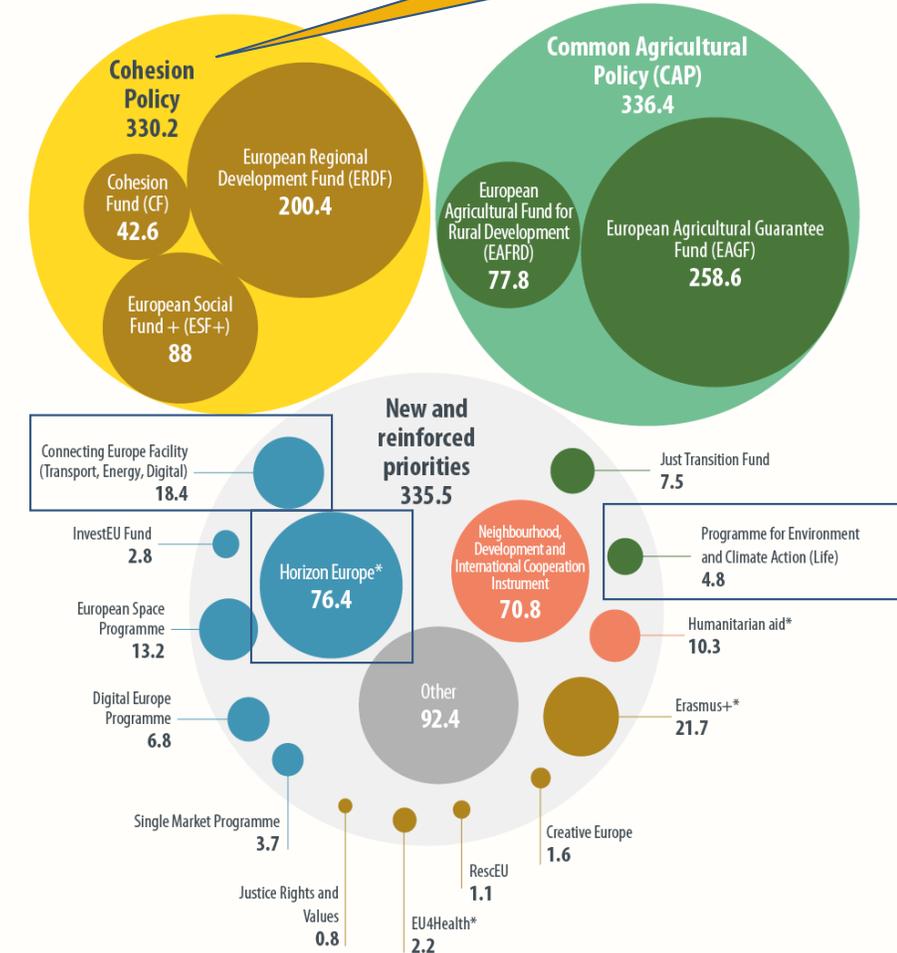
All amounts in € billion (2018 prices)
Source: https://ec.europa.eu/info/files/recovery-and-resilience-facility-grants-allocation-member-state-2018-prices_en



Main programmes and funds under the multiannual financial framework

All amounts in € billion (2018 prices)

Key role of countries and regions



Source: <https://www.consilium.europa.eu/en/infographics/mff2021-2027-ngeu-final/>

ALICE membership is bringing an holistic approach → All key logistics stakeholders represented!

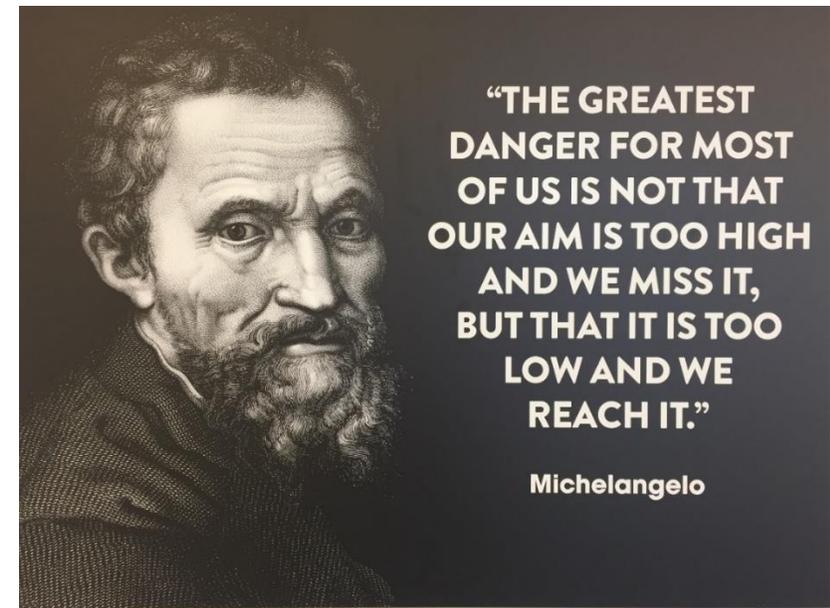
Type of Organization	Members	EU/International Associations
Shippers & Retail		
Logistics Service Providers, Courier and Postal operators & Freight Forwarders		
Ports, Hubs, Real Estate companies, Intermodal terminals & Transport Infrastructure		
Transport and industry vehicles, packaging & material handling		
Information and Communication Technologies & Consultancy		
Regional & National Logistics Clusters & Associations		
Research and technology Centers		
European Technology Platforms /PPPs		
Member States and innovation Funding*		

*Involved in ALICE Mirror Group

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Thank you!



“THE GREATEST
DANGER FOR MOST
OF US IS NOT THAT
OUR AIM IS TOO HIGH
AND WE MISS IT,
BUT THAT IT IS TOO
LOW AND WE
REACH IT.”

Michelangelo

The Best Way To Predict The Future Is To Create It!

Source: President Abraham Lincoln



If you want to go fast, go alone If you want to go far, go together

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