



Executive Agency for Small and Medium-sized Enterprises

EASME

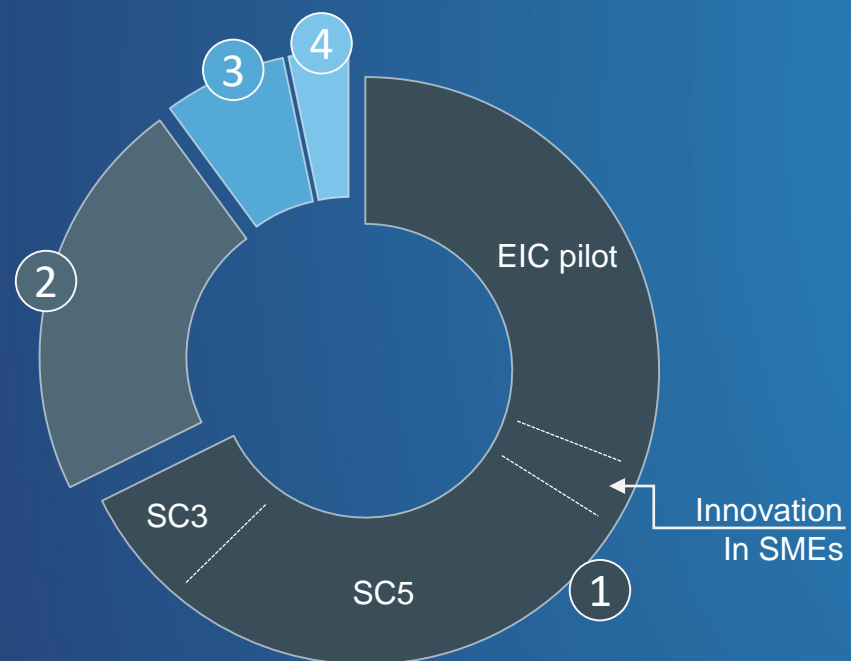
« Together we think bigger! »

Driving through Alps respectfully

Bolzano 06/02/2020

EASME overview

The EASME manages European programmes and initiatives on behalf of the European Commission in the fields of SME support & innovation, environment, climate action, energy and maritime affairs



EASME manages 4 programmes with a total budget of about €
11 billion in 2014-2020

- ① **Horizon 2020**
- ② **LIFE**
- ③ **COSME**
- ④ **European Maritime and Fisheries Fund (EMFF)**



LIFE Programme

EU's financial instrument supporting environmental, nature conservation and climate action projects throughout the EU.



€ 3.4 billion
between 2014-20



**Nature conservation
& biodiversity**



**Environment &
resource efficiency**



**Climate change
adaptation &
mitigation**



**Environmental and
climate governance &
information**

LIFE Programme



Sustainable Mobility



Climate change mitigation

Renewable/Biomass

BIOHEC-LIFE – SME - City of Lille - advanced biodiesel in circular economy for low carbon public transport and equipment



Environment & resource efficiency



Environmental and climate governance & information

MILE21-LIFE - to enable consumers to make informed decisions regarding the purchase of low emission and low fuel-consumption vehicles.

CLOSE THE GAP - to solve the gap between official and real-world driving CO2 emissions/fuel consumption figures

Sustainable road transport mobility aiming at emissions of air pollutants, the reduction of which is essential for helping meet air quality standards, focusing on one or more of the following:

- cleaner real world driving;
- cleaner or electric two- or three wheelers and/or analysis for and implementation on a test scale of related infrastructure needs;
- the use of electric or super low emission vehicles;
- the use of alternative fuels;
- innovative retrofit programmes for vehicles;
- alternative drive train technology;
- high-impact traffic access systems such as **Low Emission Zones** and road pricing schemes through advanced access criteria and/or labels; and/or
- the use of innovative logistic platforms

Policy

Environmental and Climate policies dealing with Transport and Mobility



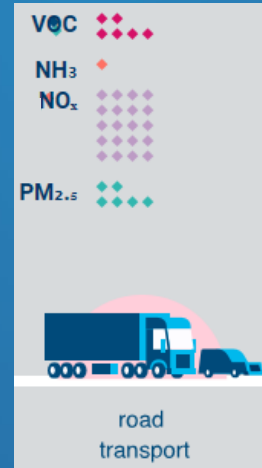
2030 Climate & Energy framework

- At least 40% cuts in greenhouse gas emissions (from 1990 levels)
- At least 32% share for renewable energy
- At least 32.5% improvement in energy efficiency



Air Quality

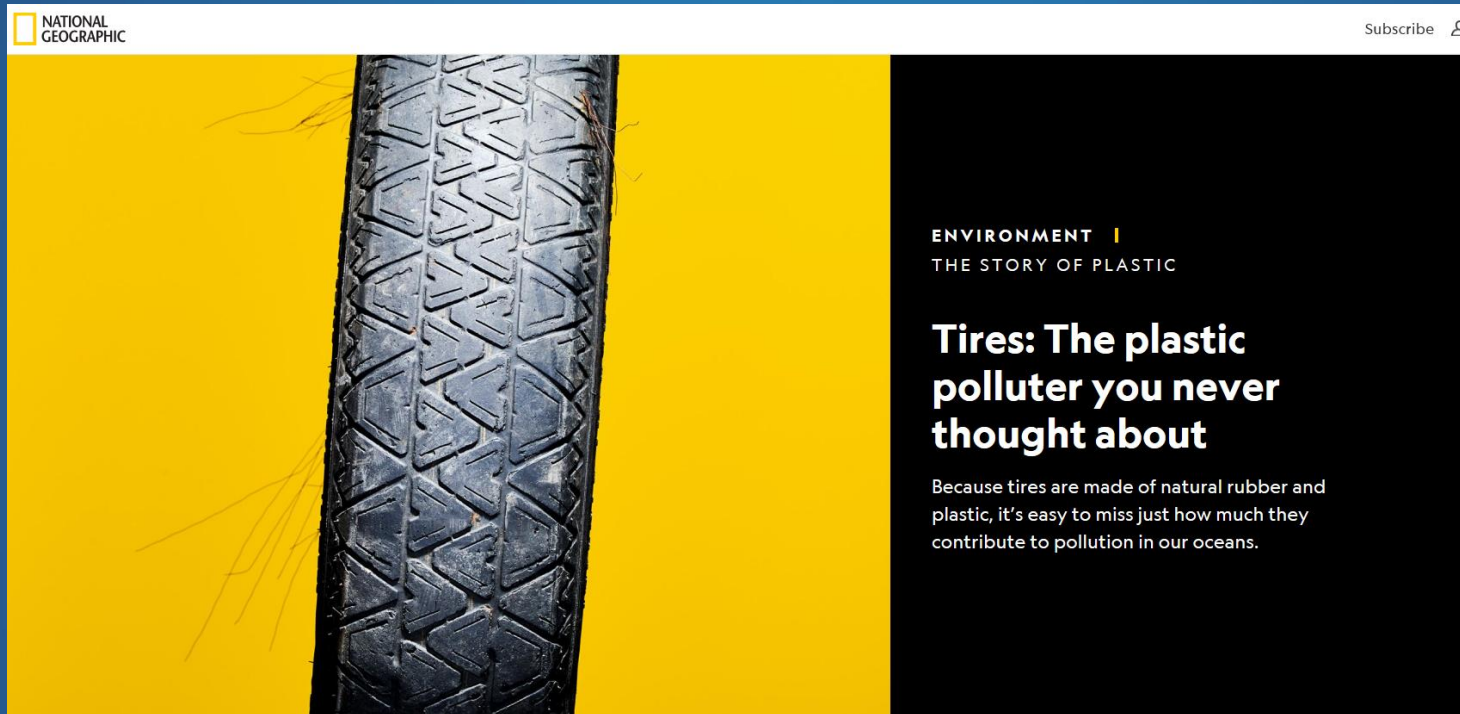
Clean Air Policy Package to further reduce emissions of air pollutants until **2030**



Environment & Health

Environmental noise
Directive 2002/49/EC

Microplastics in Oceans



The European Green Deal COM(2019) 640 final

It aims to protect, conserve and enhance the EU's natural capital, and protect the health and well-being of citizens from environment-related risks and impacts

2.1.5. Accelerating the shift to sustainable and smart mobility

*[...] Achieving sustainable transport means putting users first and providing them with more affordable, accessible, **healthier and cleaner** alternatives to their current mobility habits. The Commission will adopt a strategy for sustainable and smart mobility in 2020 that will address this challenge and tackle all emission sources.*



It is an Environmental Project

Environmental results

- *Reduction of NOx emissions by about 20%,*
- *Average reduction of NO2 concentrations of about 5% and PM10 about 6%;*
- *Redaction of of CO2 emissions by about 10%;*
- *Reduction of noise levels by about 1-2 dB;*

Other challenges

- *Regulatory barriers* —→ *interaction with Authorities*
- *Users acceptance* —→ *interaction with Citizens*
- *Technical and financial issues;*

LIFE Programme



2020 Call
April 2nd



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EASME

Thank you
Mario Lionetti

<https://ec.europa.eu/easme/en>