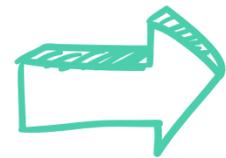


Can EU transport be environmentally-friendly?

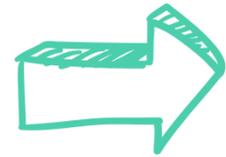
By Alice Leber



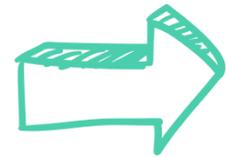
Summary



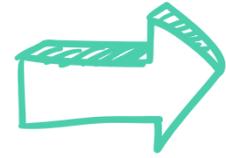
Introduction



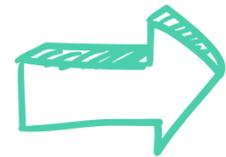
Transport in the EU and its impact on the environment



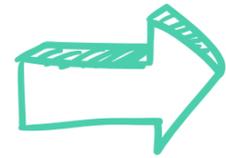
Current legislation in place in the EU for environmentally -friendly transport



The futur of EU transportation



Conclusion



Bibliography



Introduction

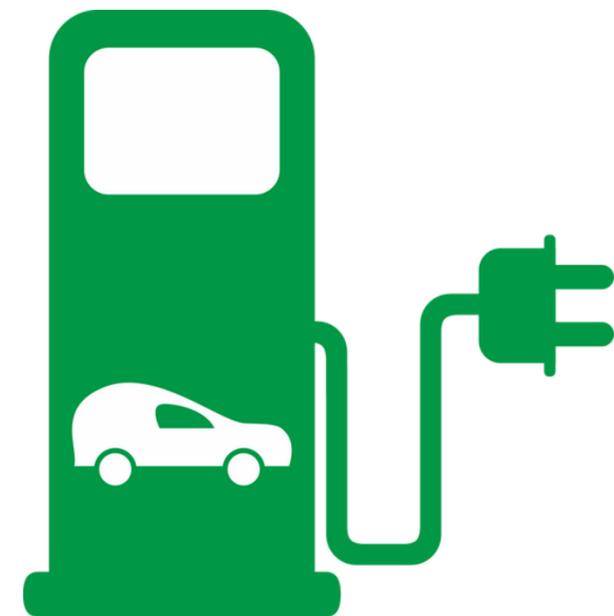
“ Transport helps to maintain free trade between EU Member States and ensures the mobility of people and goods between countries. ”

Long-term → transport must adapt to the climate change context that the planet is facing





Can EU transport be
environmentally-
friendly?



Transport in EU and its impact on the environment



Quality of life depends on an **efficient** and **accessible** transportation network.



Transport contributes to **climate** change, air **pollution** and **noise** pollution.

1/3 of UE's total final energy

1/4 of EU's total greenhouse gas emissions

Current legislation in place in the EU for environmentally-friendly transport

Strategy → decarbonizing transport

→ Transition to **net zero greenhouse gas emissions** in the EU
by 2050

→ The EEA shows the **evolution of CO2 emissions**

→ The **European ecotax** applies the polluter-pays principle

The future of EU transportation

← Key objectives →

Shifting to the **least polluting** and **most efficient** modes of transport

Transport prices fully reflect adverse environmental and health impacts

→ 2035: target of **100% reduction of CO2 emissions**, both for cars and vans.

→ Sustainable aviation fuel which represents **only 0.05%** of total fuel consumption in the **aviation sector**

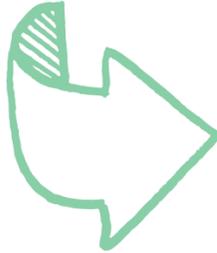


Conclusion

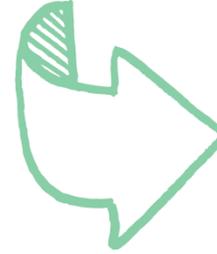
- **Crucial for the maintenance of EU in the international scene**
- **Each Member State must aim for a "zero greenhouse gas emissions" policy**



? Questions ?



Do you see yourself traveling only in an eco-responsible way in the next few years?



Would you be able to stop traveling far by plane for ecological reasons?

Bibliography

- **"Transport", EEA, 05/03/2020 :**
<https://www.eea.europa.eu/fr/themes/transport/intro>
- **"Les vignettes et écotaxes européennes", 12/02/19 :**
<https://business.moncoyote.com/blog/actualite-auto-b2b/les-vignettes-et-ecotaxes-europeennes/>
- **Dyrhaug, H. (2021),**
<http://www.reesonomics.eu/Geopolitics%20%20of%20Europe%20in%20a%20Changing%20World/Transport.pdf>
- **"Une mobilité propre et durable", 15/06/2022**
<https://www.consilium.europa.eu/fr/policies/clean-and-sustainable-mobility/#:~:text=D%C3%A9carboniser%20le%20secteur%20de%20transports&text=L'UE%20s'est%20engag%C3%A9e,solutions%20abordables%20pour%20les%20citoyens.>