













# What's really astakes

#### **Eco-Travelers**

Your comparator helps you choose the greenest path, according to CO2 emissions derived from real data

Encourage business alliances for the GREENEST GOOD











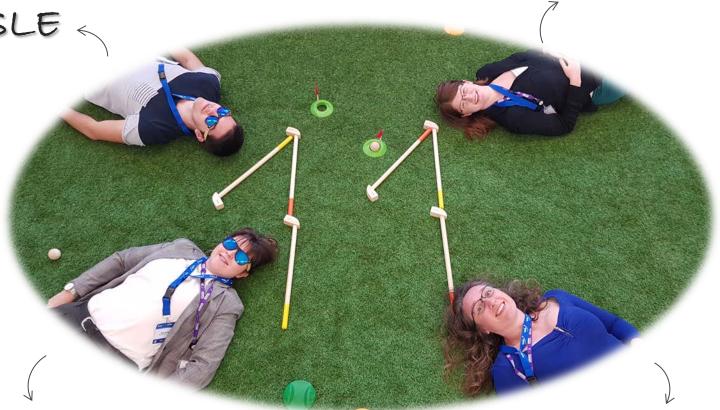




### THANKS!

Camille UYLENBROECK





Marie PERREU

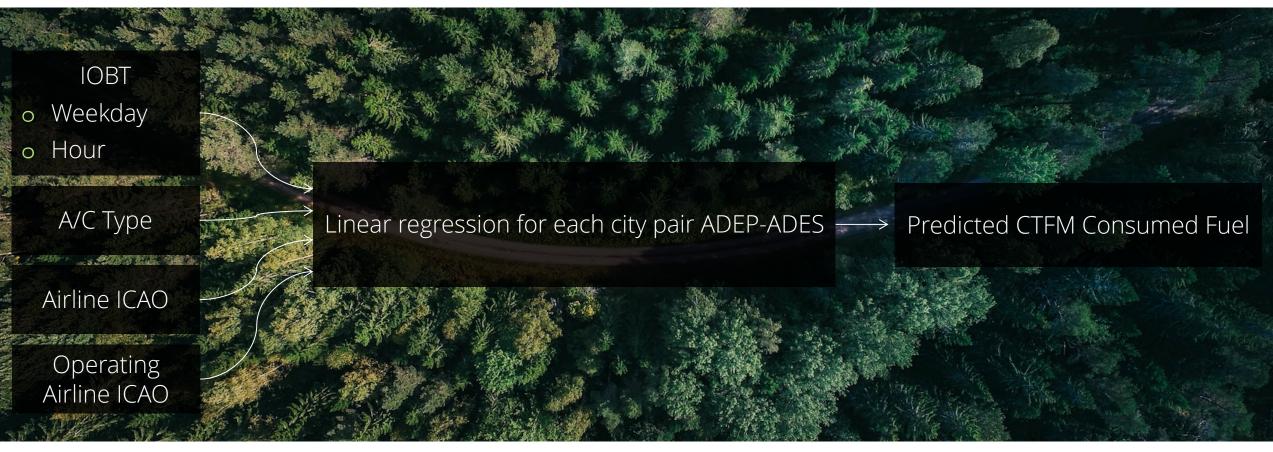
Aurélie PEUAUD







#### Data usage and fuel prediction



Results are consistent with fuel consumption from other sources. The used date have been extracted from the regulations table







## Bibliography

Information Provided are based upon literature and our own researches, here is a non exhaustive list:

https://www.ontheluce.com/carbon-offsetting-flights/

https://www.myclimate.org/?gclid=CjwKCAiArJjvBRACEiwA-Wiqq0asjVANNT829CH1FyDxCcyESA9hGDUKFnGvOO95ZFTltKao0E4hoC4fUQAvD\_BwE CO2 emissions have been computed based on fuel burnt with DGAC website formula

https://eco-calculateur.dta.aviation-civile.gouv.fr/

CO2 equivalence in trees computed based on literature : A new tree absorb ~40kg of CO2 /year

Consumption for train mode is taken from literature : 0,2kg CO2/km/pax

https://www.oui.sncf/aide/calcul-des-emissions-de-co2-sur-votretrajet-en-train

Mean load factor for AC/type has been set at 0,85%, based on literature.

https://youmatter.world/fr/arbres-stocke-carbone-combien/





