



CLIMATE

ANNA-MARIA SALMI





IS SUSTAINABLE INTERNATIONALISATION POSSIBLE?



**WITH THE POWER
OF KNOWLEDGE
— FOR THE WORLD**

A close-up photograph of a person's hand with light-colored nail polish touching a wall covered in vibrant green moss. The background is blurred, emphasizing the texture of the moss and the hand.

STRATEGIC
CHOICES

OUR UNIVERSITY IS A LEADER IN RESPONSIBILITY AND SUSTAINABILITY

CARBON-NEUTRAL UNIVERSITY
OF HELSINKI BY 2030

ROADMAP



UNIVERSITY OF HELSINKI



YOP





YES!



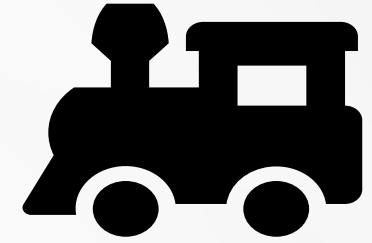
**YES!
BUT HOW?
WITH WHAT RISKS OR
TENSIONS?**



Photo source:
<https://kansallisbiografia.fi/kansallisbiografia/henkilo/631>



TRAVEL DURATION BY TRAIN



TO:	FROM BRUSSELS	FROM HELSINKI
Amsterdam	2 h 10 min	36-40 h
Berlin	6 h 15 min	24-27 h
London	2 h 15 min	38-42 h
Barcelona	6 h 30 min	43-46 h
Zurich	6 h 20 min	36-39 h



15 %
OF TOTAL
EMISSIONS

EMISSION REDUCTION MEASURES

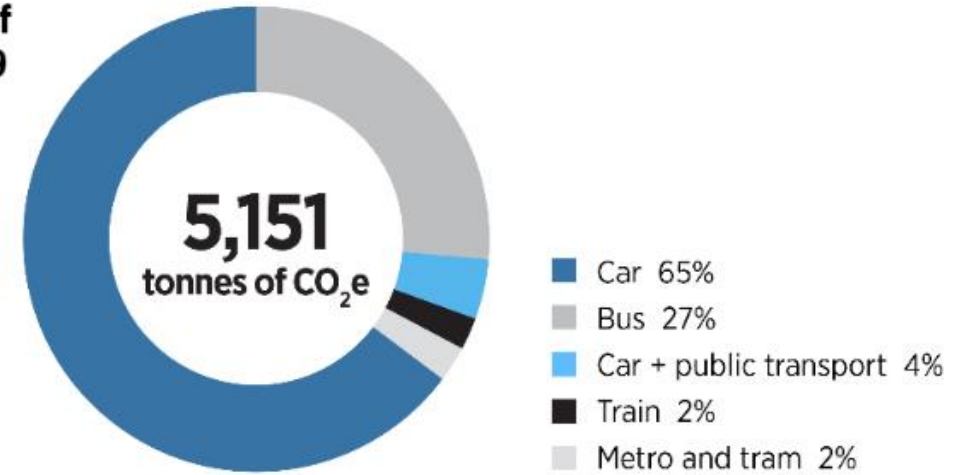
LOW-EMISSION TRANSPORT

International activities and mobility are important for the University. However, unnecessary travel must be avoided, and travel must generate as little emissions as possible. This also applies to commuting. Digitalisation must be utilised as much as possible.

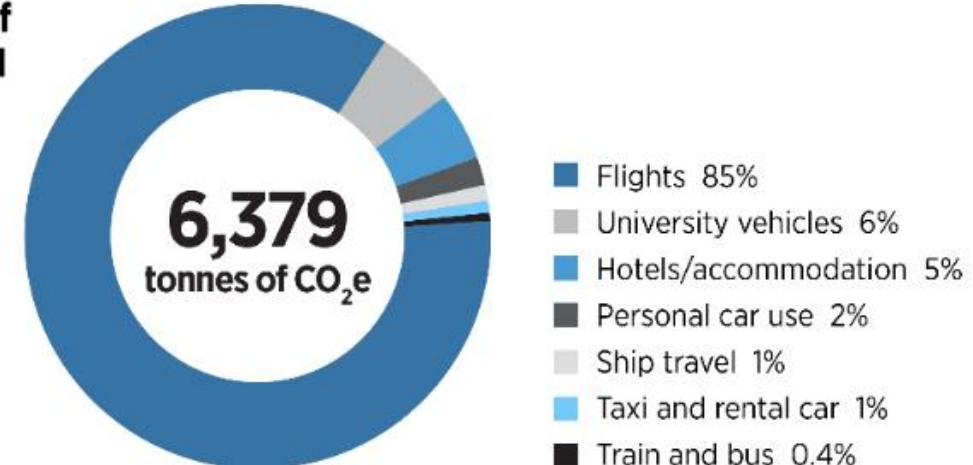
HOW TO ACHIEVE OUR TARGET FOR 2030

- Air travel significantly reduced
- Comprehensive guidelines for low-carbon travel
- Carbon footprint of commuting 45% below 2019 level
- Total emission reduction target: 4,000 tonnes of CO₂e

Carbon footprint of commuting in 2019



Carbon footprint of work-related travel in 2019



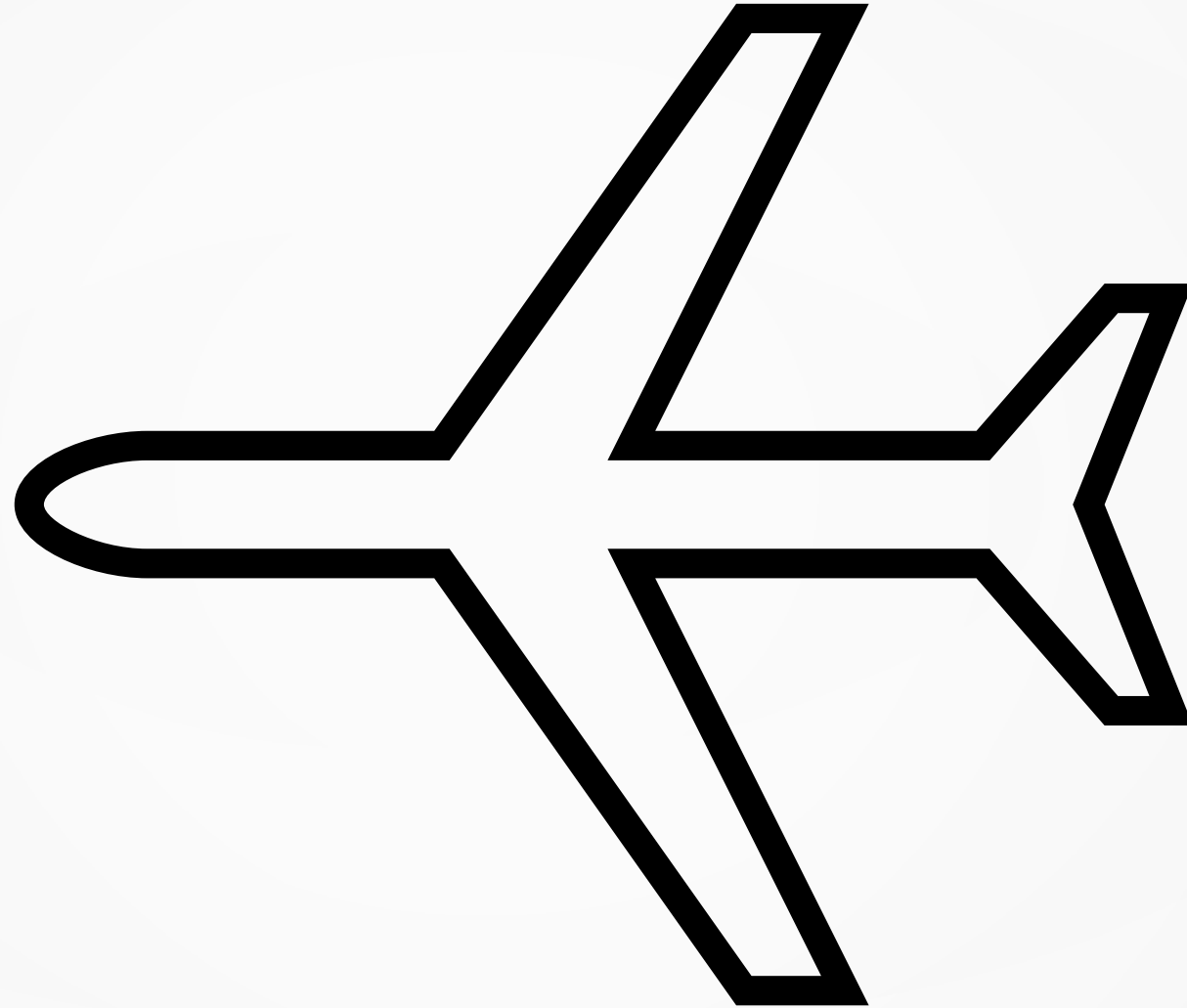
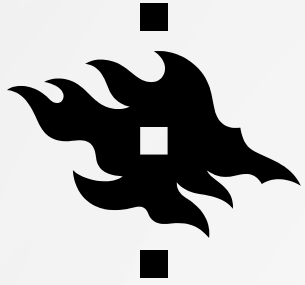
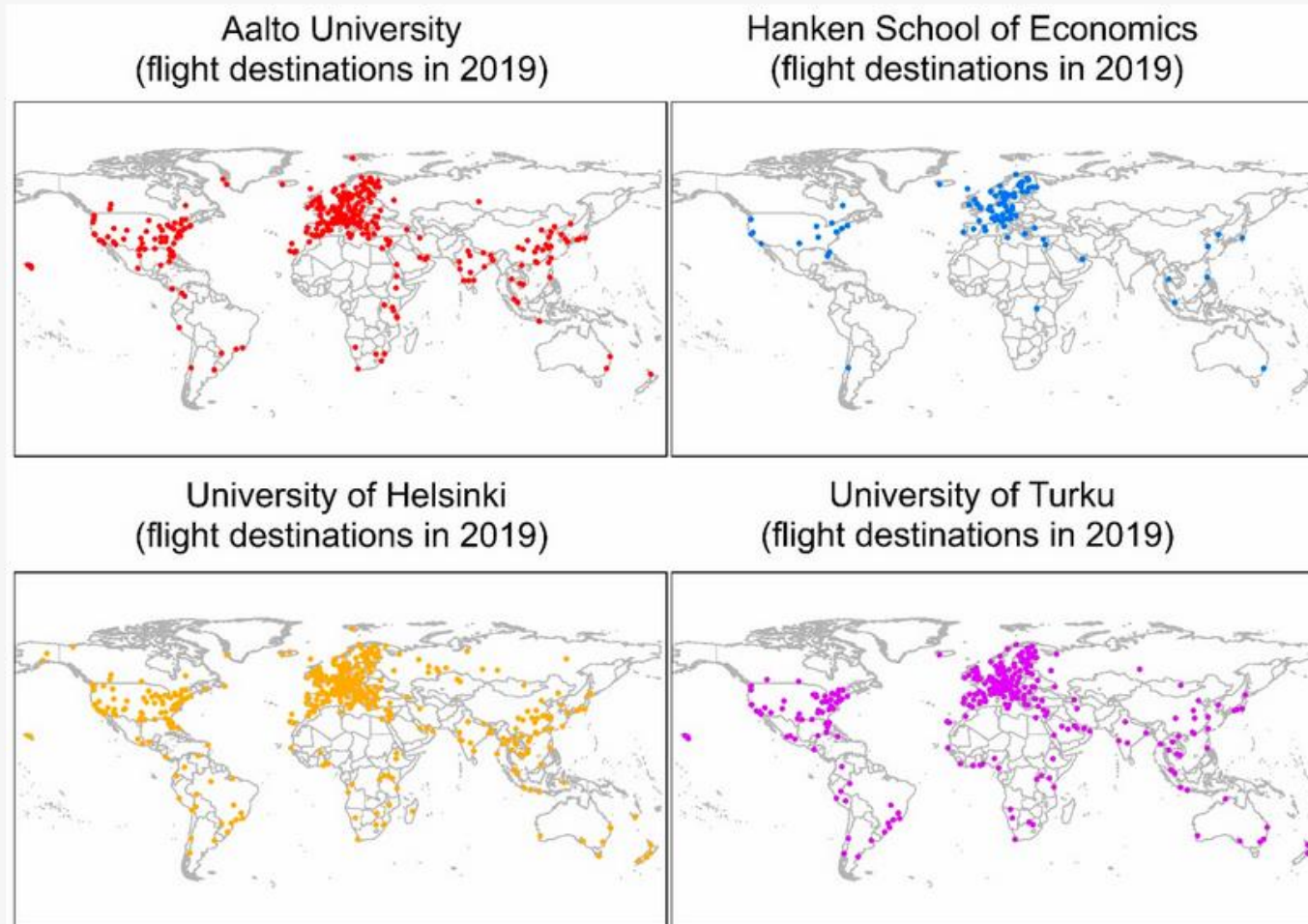




Figure 2. Flight destinations in 2019 for four selected universities.



Source: The Sustainability of Academic Air Mobility in Finnish Universities. Veronica Ahonen et al, Sustainability (2021), 13 (5)



SUGGESTIONS BY AHONEN (2021)

- Updating travel guidelines to ensure picking a sustainable airline instead of the most economic option.
- Preferring short- to long-distance travel and shifting to train for all distances where the train is faster than a flight. Supporting and encouraging alternative travel forms more actively
- Reducing stopovers
- Recommending virtual meetings
- More data needed (standardized and reliable)

Source: The Sustainability of Academic Air Mobility in Finnish Universities. Veronica Ahonen et al, Sustainability (2021), 13 (5)



BUSINESS TRAVEL RULES IN LUND

All business trips are to be planned based on work environment and environmental considerations as well as cost efficiency.

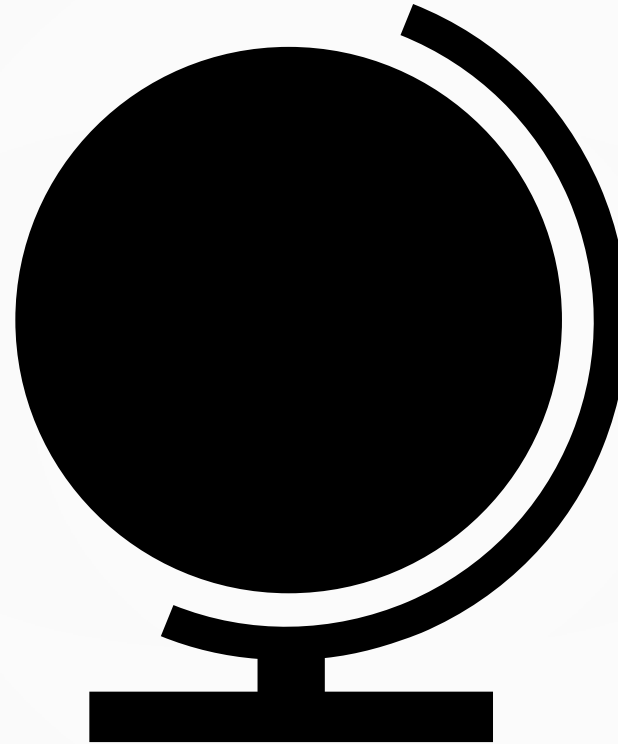
- Before you book, can the meeting be replaced digitally?
- If the trip is necessary, negative environmental impact must be limited
- For domestic travel, trains must primarily be selected.
- Flights can be considered if total time gain is at least two hours each way



DOES TRAVELLING (FLYING) DEFINE OUR DISCOURSE TOO MUCH?



WHAT IS THE BIGGEST RISK?





**WHAT DO YOU THINK IS
THE BIGGEST RISK?
TALK WITH YOUR NEIGHBOUR FOR 4
MINUTES**



**CONCEPT:
DEFINE!
INTERNALISE!
OPERATIONALISE!**



FOOTPRINT VS. HANDPRINT

