



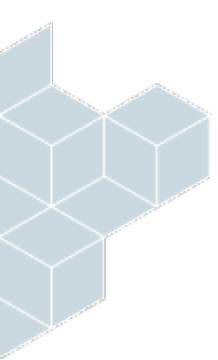
HANKEN



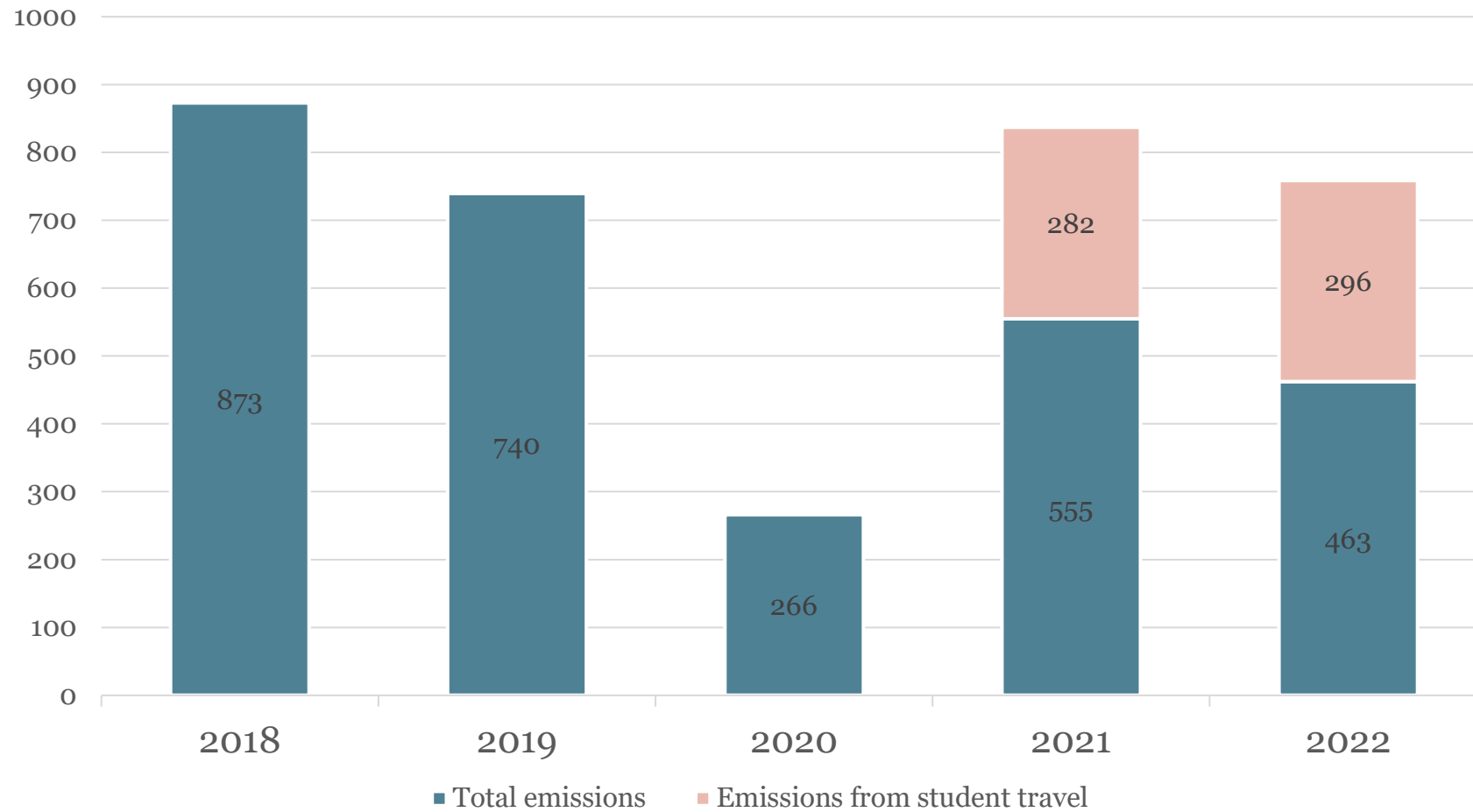
2022 Calculated Carbon Footprint

Hanken School of Economics



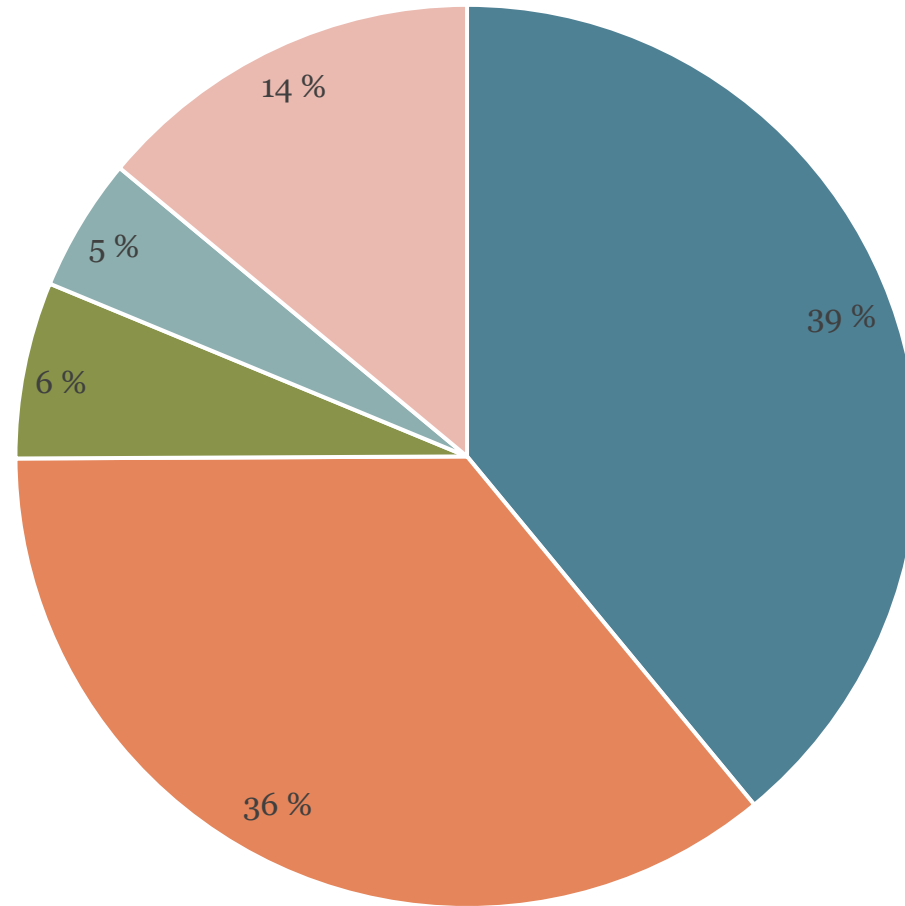
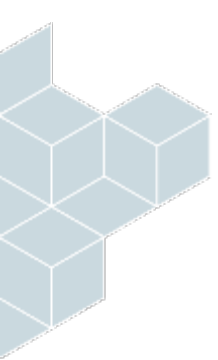


Total calculated CO₂ emissions and student travel emissions for both Vaasa and Helsinki units, 2018-2022 (CO₂[t])

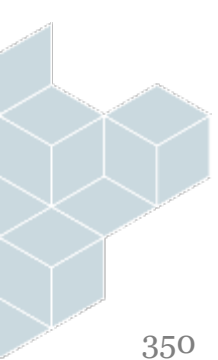


* Emissions from student travel are not included in the footprint of Hanken but are reported separately.

Share of total calculated CO2 emissions per category, 2022 (%)

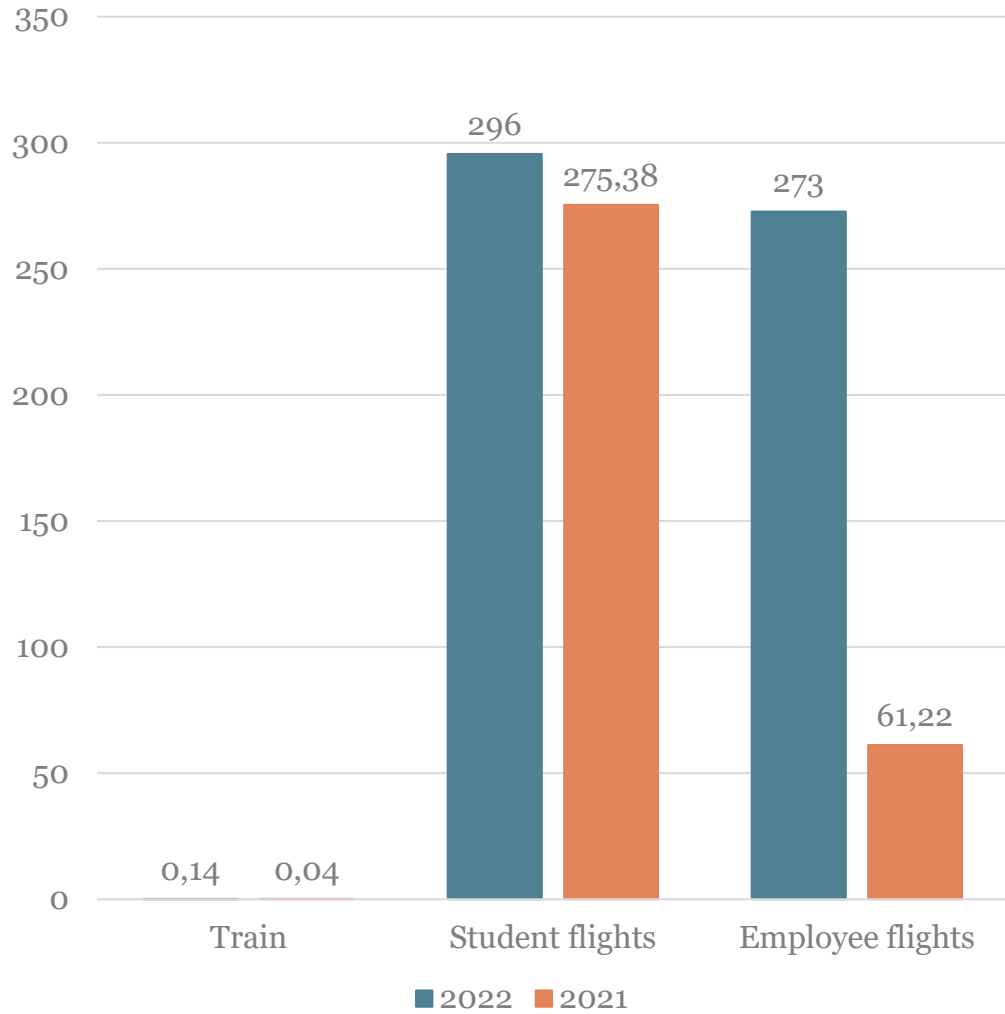


- Travel (students)
- Travel (employees)
- Procurement
- Waste
- Energy and water

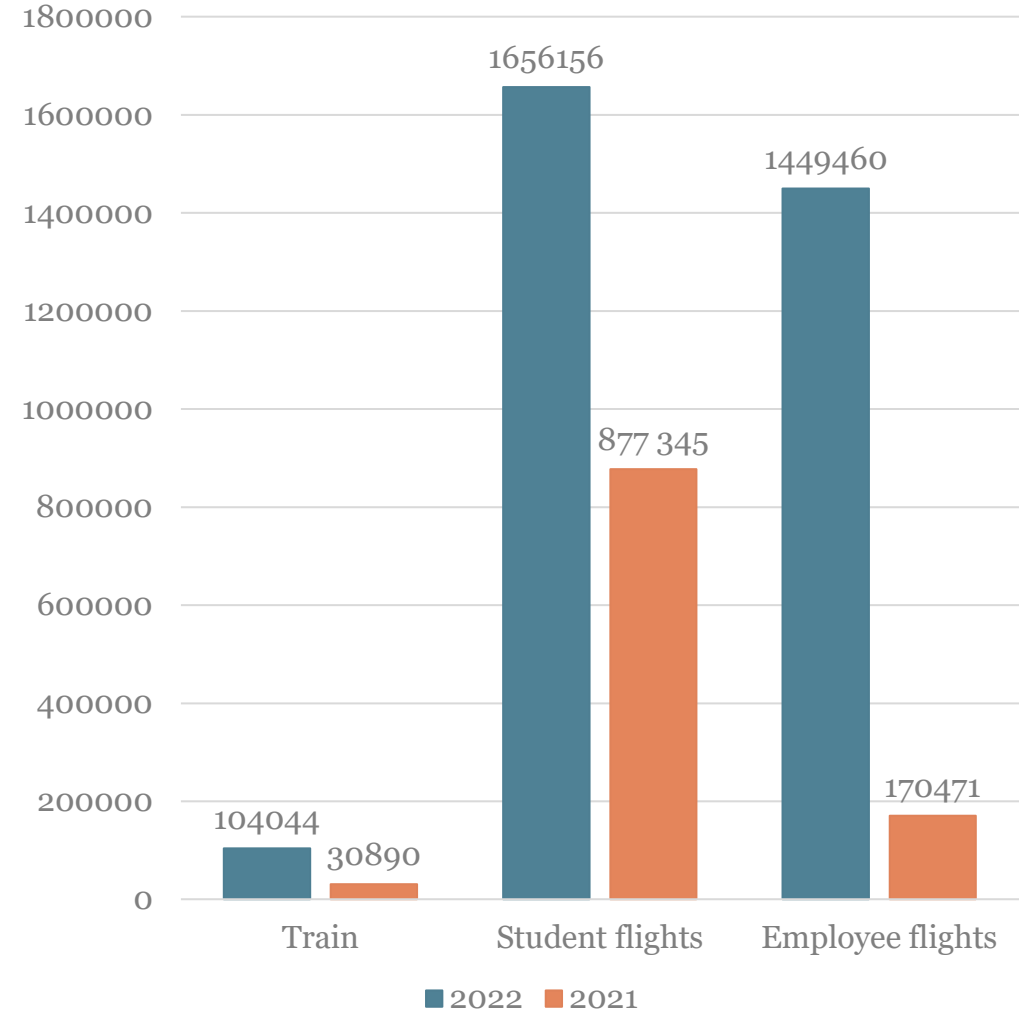


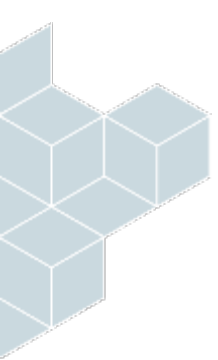
Student and employee travel 2021 and 2022, (Helsinki and Vaasa)

CO₂ [t]



Distance [km]

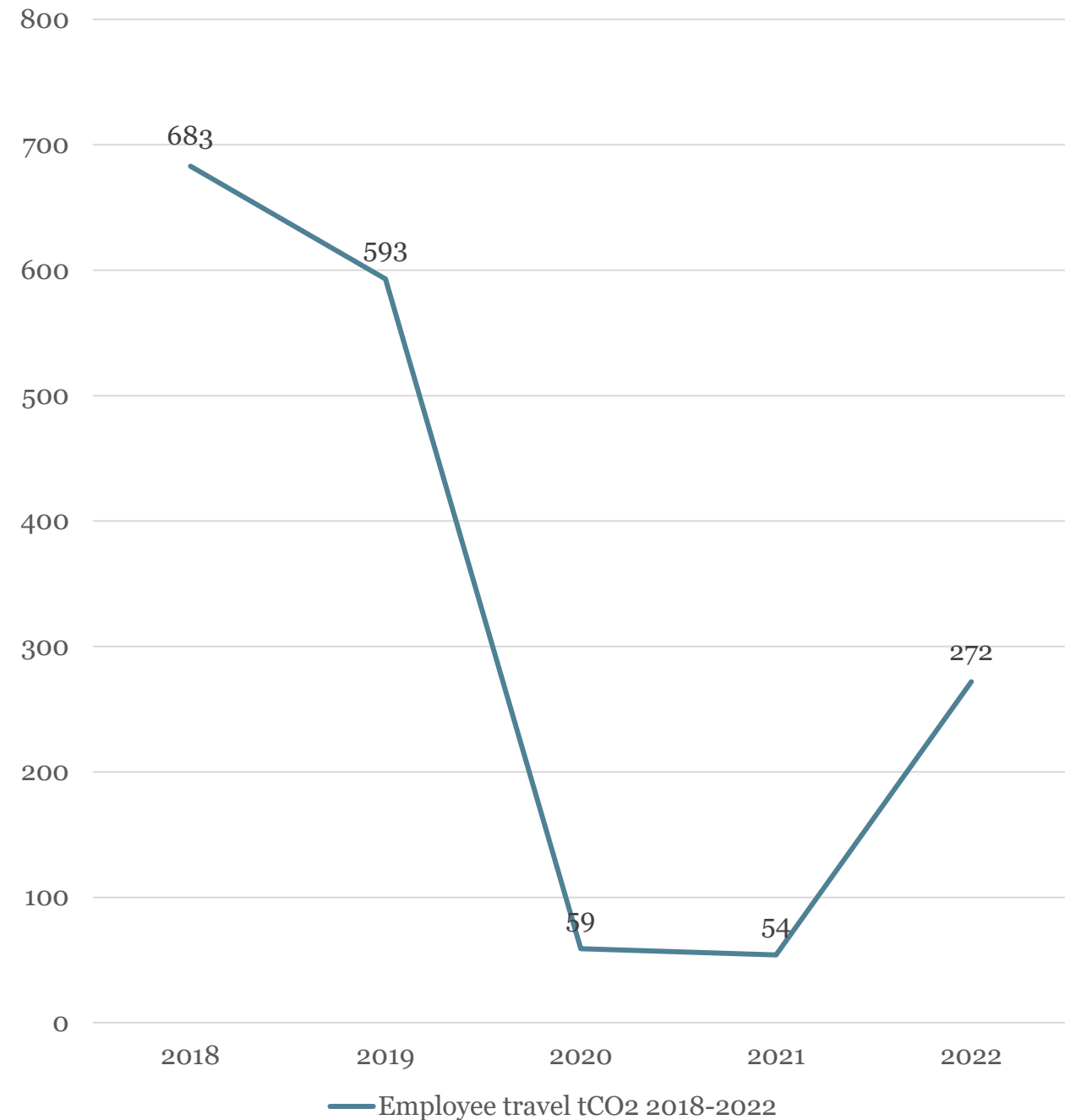


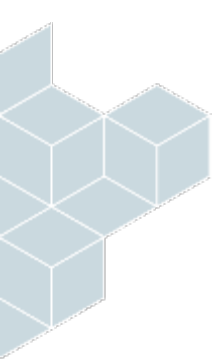


Travel

- As the COVID-19 pandemic eased its hold and the world reopened, traveling increased significantly but did not yet reach the pre-COVID years.
- In 2018, the average tCO₂ per employee caused by travel was 2,73 and in 2022 the same figure was 0,95 tCO₂ per employee.

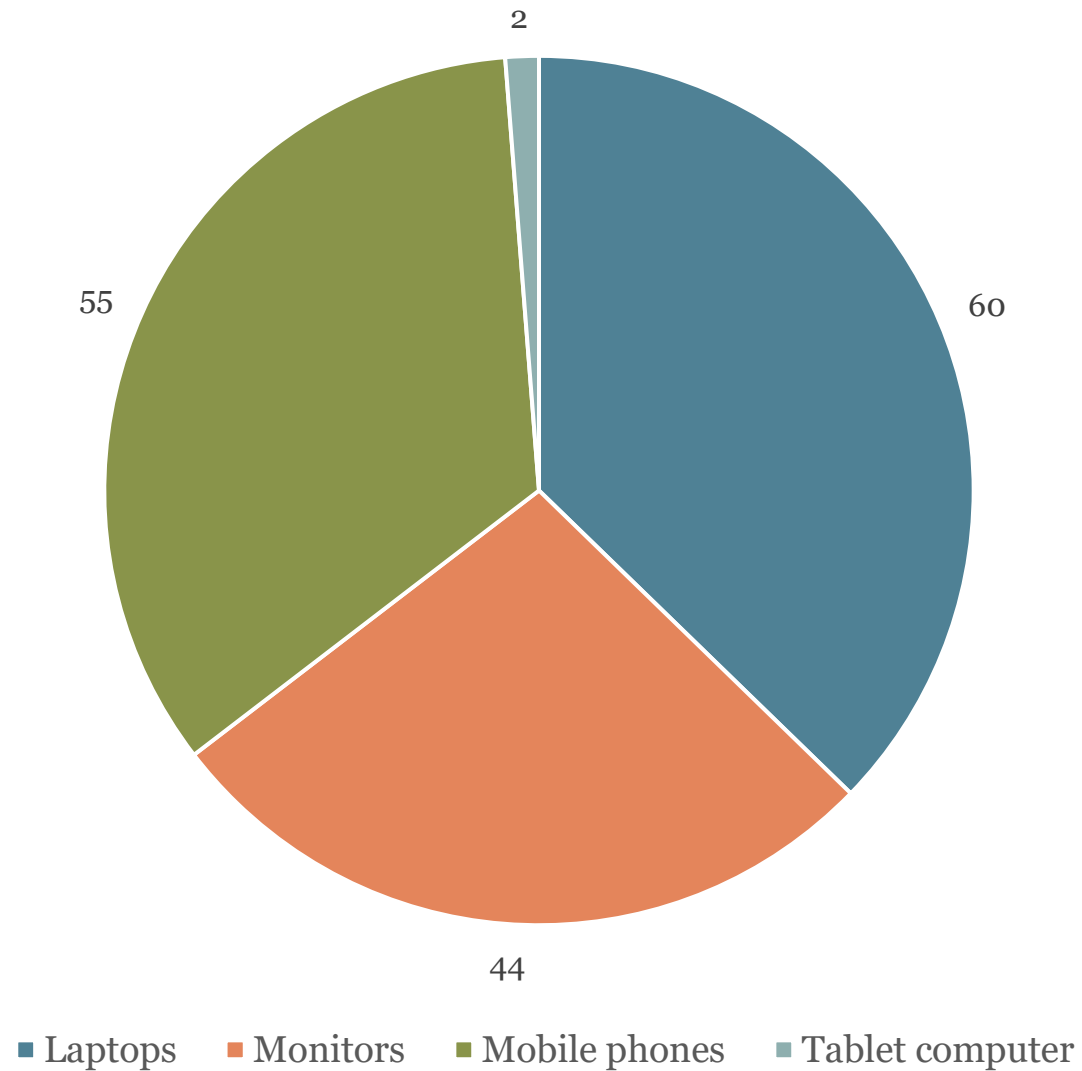
Employee travel tCO₂ 2018-2022



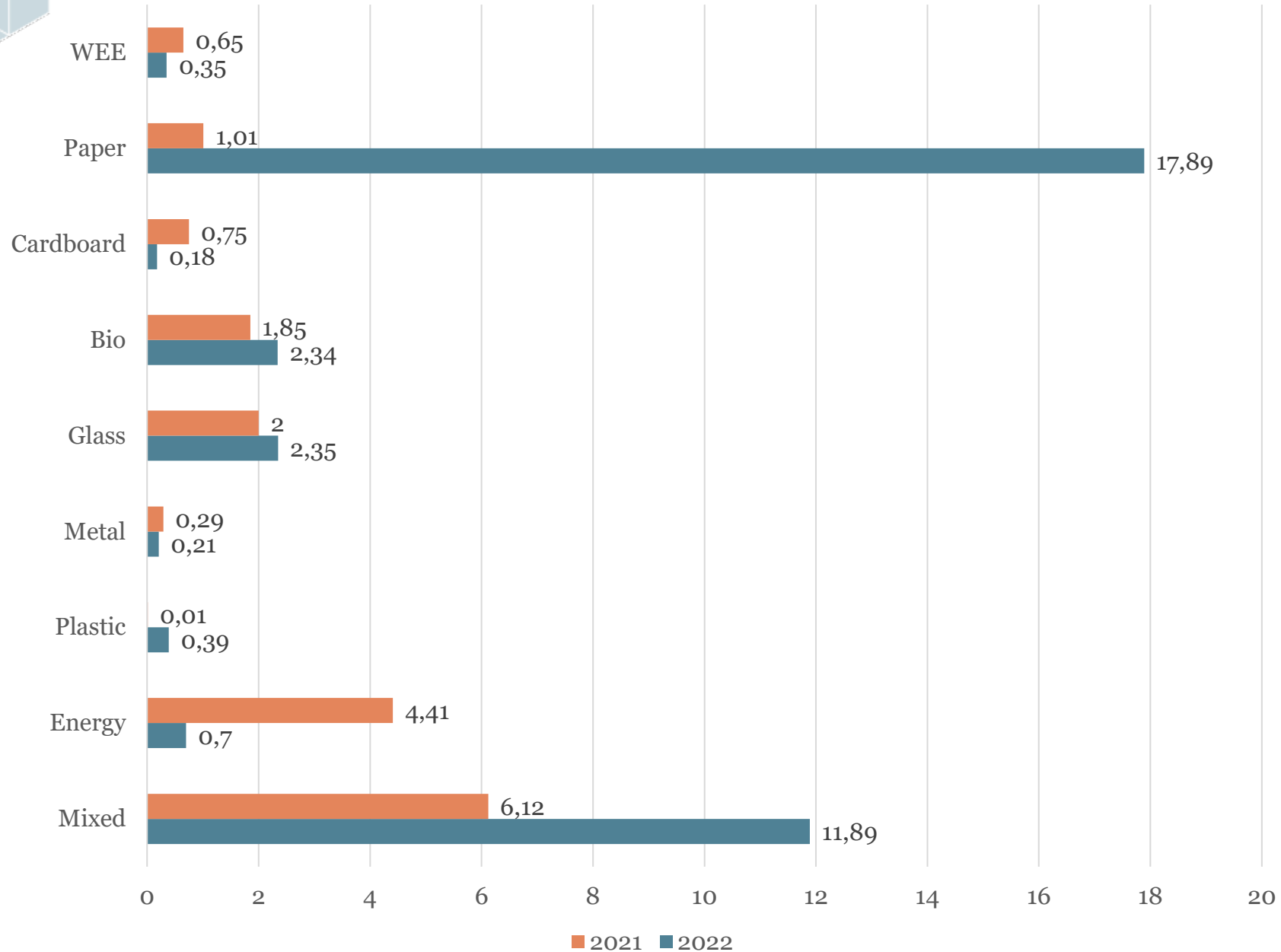


Procurement of IT equipment (no. of items), 2022 (Helsinki and Vaasa)

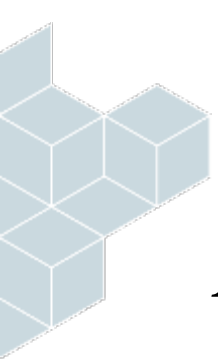
Procurement of IT caused total of 46,95 tCO₂ in 2022 (compared to 60,84 tCO₂ in 2021 and 64,03 tCO₂ in 2020).



Waste by category, 2021-2022 (Helsinki and Vaasa), CO₂ [t]



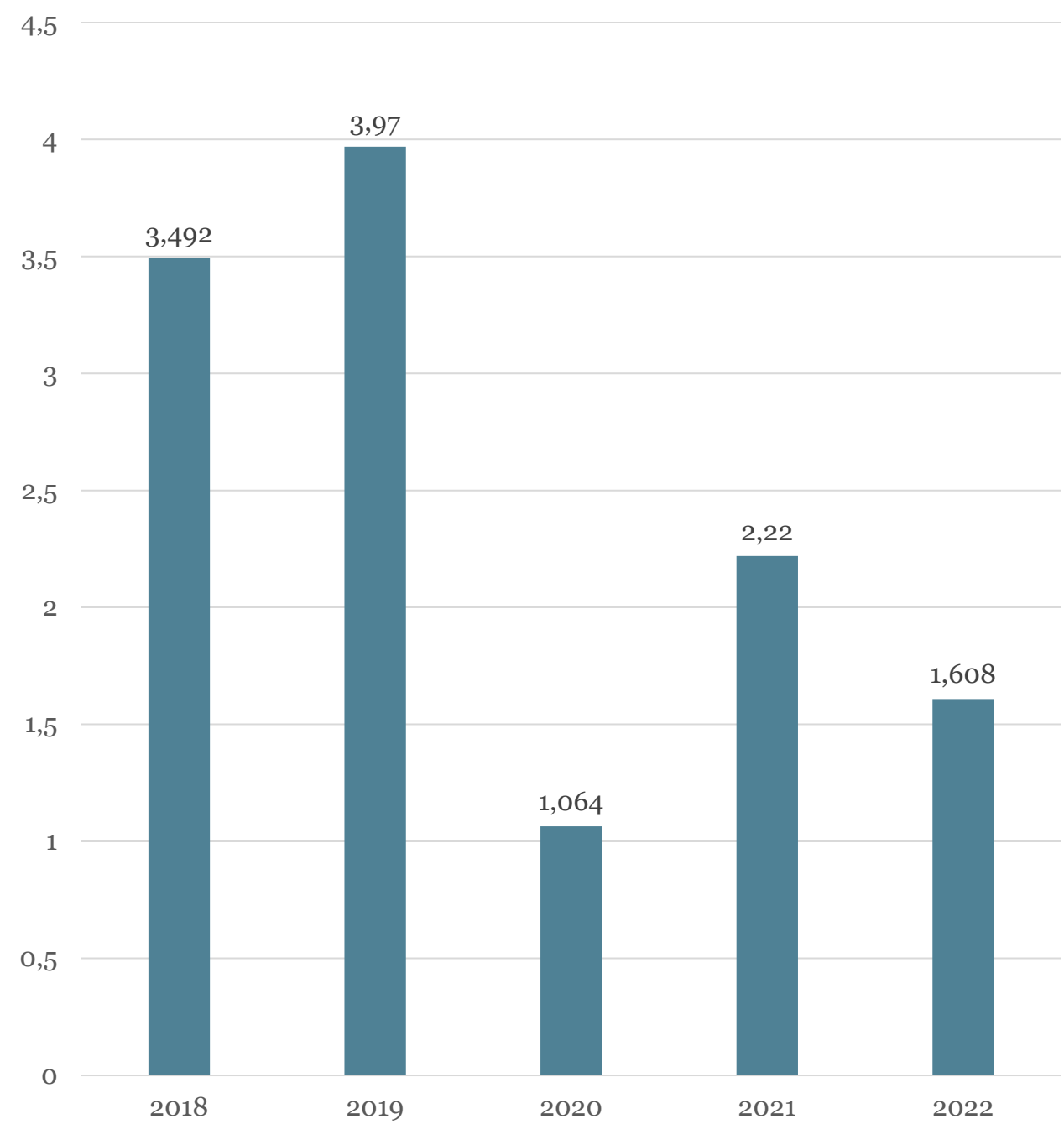
Paper waste data for Hanken Helsinki unit was collected for the first time during 2022. This is why the emissions are significantly higher compared to last year.



Average tCO₂ emissions per employee

- Does not include tCO₂ from student travel
- Number of employees in 2022 was 288

tCO₂ emissions per employee





Development of CO₂ emissions 2018-2022

(tCO₂)	2018	2019	2020	2021	2022	Target 2030
Emissions from Scope 1	0	0	0	0	0	
Emissions from Scope 2	168	176	127	421	106	
Emissions from upstream Scope 3	705	618	139	134	357	
Total emissions	873	794	266	555	463	429-436,5

*Does not include tCO₂ from student travel (downstream Scope 3)