



Turku

Presenter: Nelli Korpela and Risto Peltonen (The city of Turku) Date: 27.3.2023



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Turku



- Founded almost 800 hundred years ago, Turku is the oldest city and the former capital of Finland.
- Turku is the sixth largest city in Finland with an important and strategic location on the coast of the Baltic Sea in South-Western Finland.
- The population of Turku is over 190 000 and is considered the capital of one of the main growth areas of Finland.





Turku CityHUB (05/2019 – 12/2020)





The local distribution stations, CityHUB at Puutori (in the picture) and the other one in Kupittaa, served as temporary storage facilities in city centers, to where parcels were first transported by heavy vehicles and then delivered to recipients using light vehicles. This was part of the New Solutions in City Logistics -project.



- Location about 500m from the market square a.k.a. city center
- DHL Express Servicepoint
- Carbon free deliveries to city centrum and Kupittaa with Cargo Bikes and StreetScooter-electric van
- Four containers (3 x 20ft, 1 x 24ft), approx. 60 m2 (DHL about 40 m2)
- Solar powered
- Prisma's Kauppakassi service (self-service pick up point for groceries)



Light vehicles



Cargo Bikes and StreetScooterelectric van



Discoveries





- Bike delivery is more than 10 % more efficient compared to delivery with vans in the city center
- More stops in less time
- No parking problems
- New customers for both players:
 Prisma Kauppakassi and DHL Express
- Reduced Co2 emissions and less vans in the city



Lesson learned

- As always, political support to the project is the most important thing
 → It guarantees the possibility to work on the project itself rather than fight with the people living nearby all the time.
- The optimised location in regards of large enough space and proximity of shops.
- Remember the electric vehicle charging possibility right from the start.
- More than one package delivery company in the hub. → It would help the consolidation of deliveries and make it more efficient.



Situation now?

- After the project it went on for about one year market-based before it ended. (Due to reasons we don't know)

nelli.korpela@turku.fi

risto.peltonen@turku.fi



<u>light vehicles</u> <u>https://news.cision.com/fi/dhl/i/streetscooter-sahkoauto-ja-cityhub-</u> <u>turussa,c2734791</u> <u>https://6aika.fi/uudet-citylogistiikan-ratkaisut-tyon-alla-cityhub-aseman</u> kokeilu-kaynnistyy-turussa/



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