



Station Strategy 2.0

-First-Last Mile and station offers

In collaboration with DSB's Real Estate division
(Ejendomme)

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BETTER TRAVEL EXPERIENCES

Establish concepts for the customer experience for FMLM and implement them 5 stations in 2024.

Must-wins - vores TIP-indsatser for 2024



★ STYRKE BRANDET	📁 FLERE REJSER	📱 SUBLIM SELVBETJENING PÅ DIGITALE KANALER	📍 BEDRE REJSEOPLEVELSER	👤 ENKEL OG EFFEKTIV ORGANISATION MED HØJT ENGAGEMENT
Styrk kommunikationen via grundfortælling og mærkesager, og aktivér ny agenda med min. 10 unikke mediehistorier	Gennemfør 2024-plan af "kommerciel simplicitet" gennem væksthokus på fremtidig kerneprodukter	Vækst omsætning på DSB app og web med +25% til 3 mia. DKK	Etabler koncepter for kundeoplevelsen for FMLM og implementer på minimum 5 stationer i '24	Letforståelig organisation med klart ansvar. Tydelige ansvarsbeskrivelser for afdelinger og roller støtter ambition om engagementsscore på 80.
Revitalisering af S-tog der samlet styrker DSB og bidrager til rejselyst	Gennemfør vækstplaner for S-togs-, landsdels- og Kysttrafik samt 2 nye lokale fokusstrækninger og skab 3% rejsevækst	Lancér Check Ind på tværs af transportformer og sælg 18 mio. af disse rejser i '24	Etabler mulighed for hurtig/lokal trafikinfo i App'en og løft tilfredshed med trafikinformation ved forsinkelser til 6,5	Styrk den digitale leverancemodell og lever mere værdi til kunderne hurtigere - med stærk digital performance-kultur
Gennemfør marketingsplan med markante forbedringer af prisopfattelse		Implementér det fremtidige DOT/RKRP kanallandskab		
		Digital understøttelse af den personlige kundeservice med 10% færre personlige henvendelser og 10% kortere procestid		

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Commercial aspiration 2024

**"ON THE WAY TO
500.000 GOOD
TRAVEL EXPERIECES
EVERYDAY"**

2024

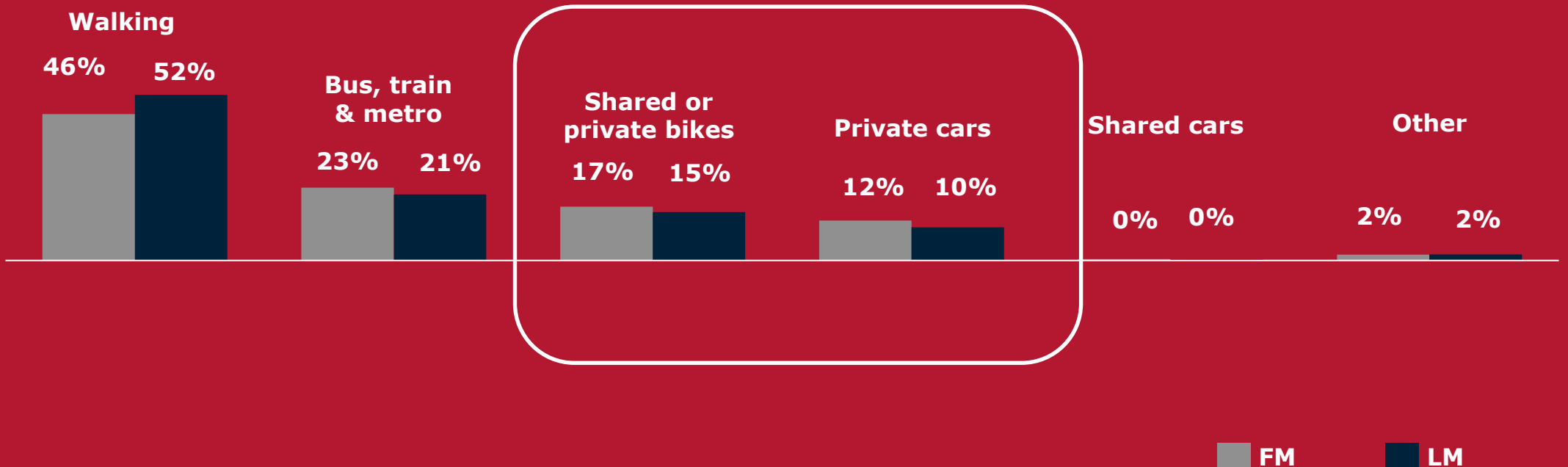
3%

**INCREASE IN
TRAVELS COMPARED
TO 2023**

**Door-to-door travel time is the most
important variable for customer's
choice of transport!**

What do we know about our customers behaviors today?







Share of arrival and departure methods from all of our stations in 2023

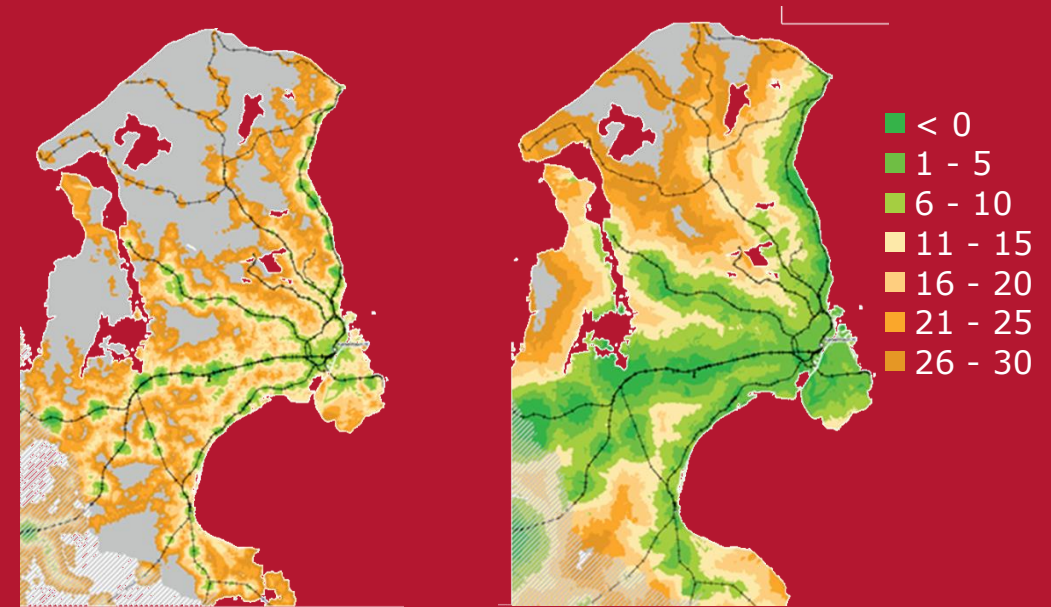


Where can we expand our relevance?

Combining the bike and train can dramatically reduce travel time and make the train more relevant

Average travel with S-train

	1 km		12 km ¹		1 km	 combined
	14 min		16 min ¹		14 min	= 44 min
	4 min		16 min ¹		4 min	= 24 min



Walking- first mile

Bike- first mile

What was the scope of Station Strategy 2.0?

Customer experience to/from the station

- What is the relevant **segmentation of stations** in relations to **identifying and prioritizing** focus stations for FMLM solutions?
- Which **FMLM services** are there a need for and for which segments?
- How should the station offers be **implemented**? What should **DSB** look for and what should we get from **external suppliers**?

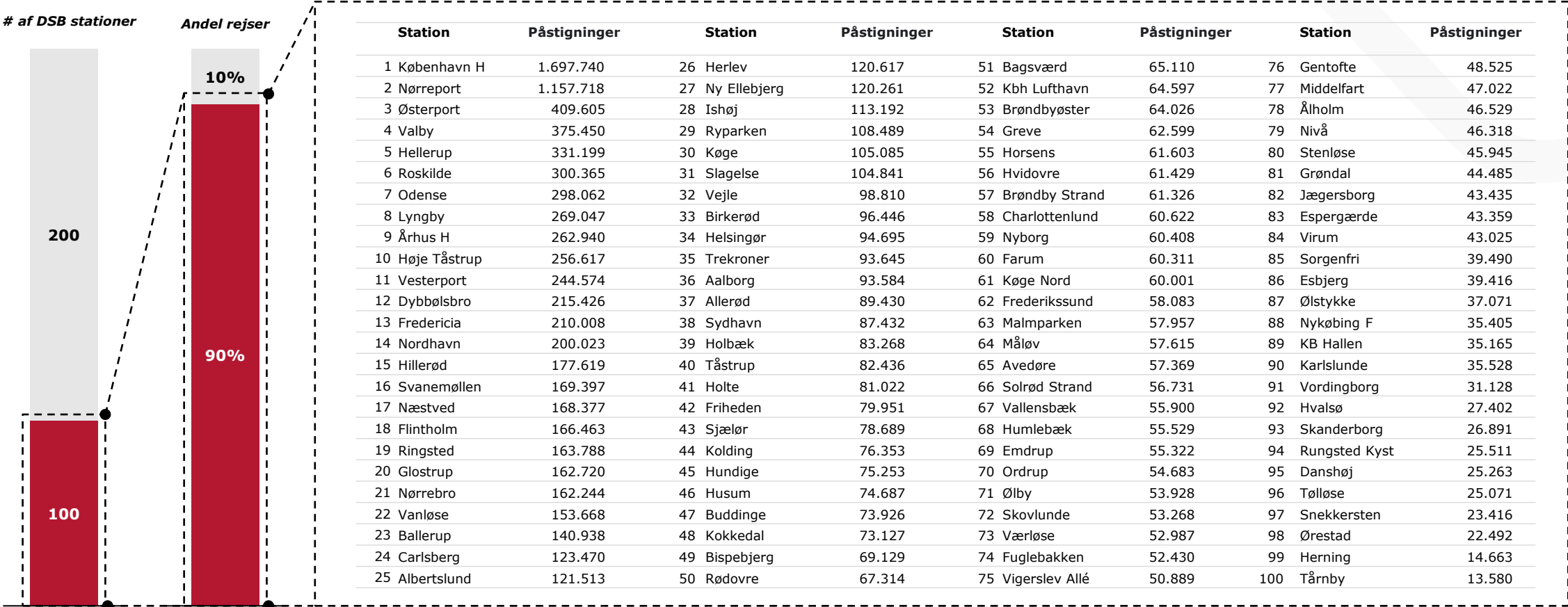
Customer experience at the station

- What is the relevant **segmentation of stations** in terms of identifying and prioritizing focus stations for efforts to improve the station offers?
- What **customer facilities** should be offered (e.g. toilets, waiting areas, etc.) within each station segment?
- What is the best **layout of the station** in terms of customer-facing offerings (information, wayfinding, etc.)?

The scope of our analysis focuses on DSB's 100 largest stations, which account for ~90% of the total number of journeys at DSB.



Overview of DSB's 100 largest stations measured by travels over the previous year¹



Noter: 1) Antal rejser er baseret på antal påstigninger pr. måned for 2023 (jan-nov) både for S- og F&R-tog
Kilder: DSB data på top 100 stationer; IM analyse

Three themes that support growth and the good customer experience

DSB

Theme



BETTER AND SAFER PARKING



A

PRIVATE BIKE PARKING

Travelers can safely and easily park their bicycles in locked and unlocked easily accessible and marked areas.



B

CAR PARKING

Travelers can park cars in marked, easily accessible parking areas, located close to the station, incl. taxi and carpool parking.



MORE SHARED MOBILITY



C

SHARED PEDAL BIKES

Travelers can easily and intuitively access and hand over shared bikes at last-mile stations.



D

SHARED E-BIKES OR E-SCOOTERS

Travelers can easily and intuitively access and hand over shared electric bicycles and electric scooters at last-mile stations.



E

SHARED CARS

Travelers can easily and intuitively access and drop off shared cars at selected last-mile stations.



MORE COMFORTABLE STATIONS



F

WAITING AREAS

Travelers have the option of staying safe and sheltered from the weather, as well as the option of sitting down and waiting.



G

RESTROOMS

Travelers have the opportunity to access and use a toilet when staying at the station.

Station services

Segments enabling scaling

DSB

Distribution of stations across segments

Segment	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6
Segment description	Segment 1 are stations characterized as strategically important and large stations that require special attention.	Segment 2 are stations characterized by a catchment area with a large proportion of homes and businesses that are primarily a long distance from the station.	Segment 3 are stations characterized by a catchment area with both housing and businesses that are primarily a short distance from the station.	Segment 4 are stations characterized by a catchment area with a large proportion of homes that are primarily a long distance from the station.	Segment 5 are stations characterized by a catchment area with a large proportion of homes that are primarily a short distance from the station.	Segment 6 are stations characterized as small stations that must only have basic station offers with existing infrastructure.
Station ideal	We will offer the widest range of station offers, specifically adapted to the individual station.	We will offer a combination of shared mobility solutions such as (electric) bicycles, electric scooters, shared cars as well as private parking for cars and bicycles.	We will offer different parking options for private bikes and shared bikes.	We will offer various parking options for both private bicycles and cars.	We will offer different types of private parking for private bicycles.	We will offer basic parking infrastructure for cars and bicycle parking.
Relevant station services	CUSTOMIZED TO THE INDIVIDUAL STATION (Copenhagen Central Station, Nørreport)	A PRIVATE BIKE PARKING B CAR PARKING C SHARED BIKES D SHARED E-BIKES OR E-SCOOTERS E SHARED CARS	A PRIVATE BIKE PARKING C SHARED BIKES	A PRIVATE BIKE PARKING B CAR PARKING	A PRIVATE BIKE PARKING	EXISTING INFRASTRUCTURE

Hillerød

Birkerød

Lyngby

We selected 6 “test stations” as starting points when we start our FMLM and station services efforts.

Hellerup

Høje Taastrup

Skanderborg

Example | Hillerød

DESIRED STATION



Hillerød is characterized by a surrounding area with a large proportion of dwellings and jobs that are far from the station. Therefore, we believe we can ensure more journeys by adding desired station services and improving physical conditions:

- Clearing abandoned bikes
- Services for both private citizens and employees
- Physical condition improvements

Customer satisfaction in comparison to other stations



PRIMARY TRANSPORT TO STATION



Primary travel to/from the station



Walking



Private bike



Private car



Other public trans.



Shared vehicle

How much transport to the station:



Almost not at all



Primary

FEASIBILITY FOR CHANGES



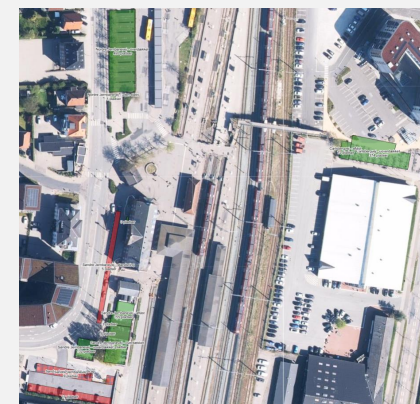
Political initiatives and allocated financial resources

We own and operate some bike parking. The municipality also manages some bike parking on our land, so it could be that we need to change previous agreements to take over bike parking management on our land.

Hillerød is an end train on the S-train network and has funding for improvements.

Unique situations

- Planned construction from 2026-28. Extension of tunnels and tracks.
- We own and manage bike parking on our land while they also manage a share of the bike parking.
- Covered bike parking has a very low and old roof in need of repair.



Example: For segment 2, we'll offer various mobility services, as well as bike and car parking



Shared vehicles

Customers can easily find a shared car or carpooling option from different providers (Nabogo, Green Mobility og lign.)¹



nabogo

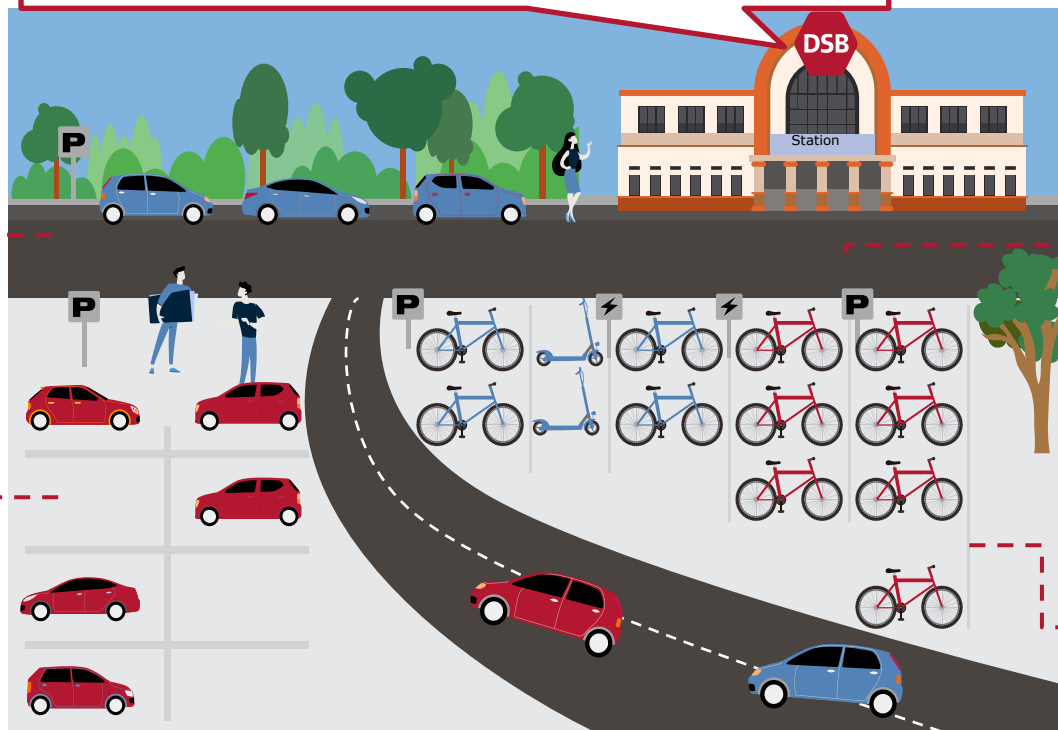


Car parking

Customers can easily park their own car, carpooling vehicle, shared cars, or take a taxi. There is also the option to charge E-vehicles²



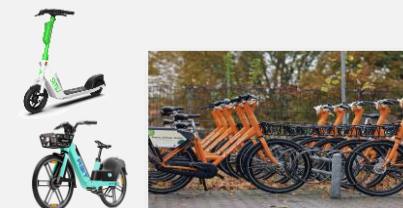
Toilets and waiting areas are expected to be included in these stations



Wayfinding, traffic info screens, surveillance, and lighting will be everywhere there is parking, shared vehicles and other service offers.

Shared mobility (e-scooters and (e)-bikes).

Customers can easily access a vehicle from Donkey Rebulbic, Lime, DOTT, Bolt³



Bike parking

To start, forgotten bikes will be cleared as appropriate. Customers can safely park their bikes in either unlocked or locked racks. Some racks are covered, have charging capabilities, and bicycle service repair stands.



Note: 1) Delemobilitet kan inkludere GoMore, Kinto, Let's Go, Hyre, Green Mobility, ShareNow; Nabogo men kræver markedsdialog for endelig beslutning af partner; 2) El-ladestanderer kan inkludere PowerGo og Clever; 3) Parkering af delecycler og el-løbehjul er både fritstående og/eller optegnet ved stativer
Kilde: Projektteam analyse

Step 1. | Hillerød Station map of existing conditions

Overview of station today

→ Car parking*

1. 30-min. (7/17) HK
2. Apcoa (3/9) Privat
3. 30-min. (2/5) HK
4. Unlimited (354/366) HK (10-min. walk south)

→ Bike parking















- A. Normal racks (82/132) HK
- B. Covered (193/222) HK
- C. Locked (56/155) DSB
- D. Covered (160/495) HK
- E. Locked (34/72) DSB
- F. Normal racks (270/374) HK



*There was previously a large car park on the right side of the map for 300 cars, that was always filled.

Step 1. | Hillerød Station – Existing parking and shared mobility & station offers

CURRENT OFFERS (AS-IS)

Bike parking 		Car parking 		Shared vehicles 	
Unlocked bike parking <ul style="list-style-type: none"> Many forgotten bikes 	61%	Private car parking <ul style="list-style-type: none"> 10 minute walk south from the station 	97%	Shared vehicles <ul style="list-style-type: none"> Donkey Republic (12 cykler) 	5-13 DAUs
					
Locked bike parking	40%	Carpooling and shared vehicles		Toilet 	Waiting room 
		N/A		<ul style="list-style-type: none"> In good condition 	No notes
		N/A			
		N/A			

Noter: Parkering og fysiske rammer er rapporteret på to separate slides, der her er sammensat for at skabe ét overblik. Den oprindelige version findes i Appendix

Step 2. | Hillerød Station- desired conditions

Overview of potential placements of new services to be sent to Ejendomme

Beskrivelser af nye stationstilbud	Hvordan fungerer servicen samt ønsket kunde interaktion	Placering og antal
Privat cykelparkering 2. Ikke aflåste cykelstativer	Kunder ankommer på egen private cykel og sætter i 'normale' cykelstativer uden lås, men låser med cyklens egen lås.	Område A, B, D renoveres
Privat cykelparkering 3. Aflåst cykelstativ med indbygget lås	Kunder ankommer på egen private cykel og kan låse deres cykel fast til et stativ, som har en indbygget lås pr. cykel.	Område C, E
Privat cykelparkering 4. Cykel el-ladestander*	Kunder ankommer til stationen og kan lade sin cykel op mens de er på arbejde eller væk med andet formål. Kunderne skal have abonnement til el-ladestander leverandør, så de selv betaler for elektriciteten brugt.	Område B, D, F
Privat cykelparkering 5. Cykel service- og reparation	Kunderne kan fikse eller pumpe egen private cykel enten ved ankomst eller afgang fra stationen.	Område D, F
Privat cykelparkering 6. Opbevaring til cykelbatterier	Kunder med el-cykler kan opbevare deres batterier i et skab mod betaling. Kunden kan maks. have skabet i X antal timer adgangen.**	Område C, E
Delecykler	Kunder kan tilkøbe sig adgang til en delecykel via enten sin arbejdsplads (b2b ordning) eller privat (b2c). Cyklerne kan kun startes og afsluttes ved hubs omkring stationen for at undgå at cyklerne ender over det hele.	Område B, D, F
Delecykelparkering 1. Ikke aflåst parkeringsstativ 2. Optegnet parkeringsområde	Der opsættes 'normale' stativer, men optegnes med maling for at markere at det kun er her, kunderne kan parkere delecyklen. Samme område markeres og geofences i leverandørens app for at sikre at kunderne afleverer cyklerne i de rette områder.	Område B, D, F

Beskrivelser af nye stationstilbud	Hvordan fungerer servicen samt ønsket kunde interaktion	Placering og antal
Sanitet	Kunden skal kunne tilgå toilettet let	I stationsbygningen
Venteeareal	Tilføje bænke til stationsbygning	Ejendomme må gerne komme med forslag
Skærme med trafikinformation	Skærme med trafikinformation skal hjælpe vores kunder med at finde det rette tog og spor samt afhjælpe stress, så kunden ved, hvor meget tid der er til næste afgang af det tog, som de skal med.	1. En skærm ved cykelparkering B/C, D, E/F 2. En skærm ved bilparkering 4
Wayfinding og skiltning	Skal være med til at hjælpe kunderne finde vores forskellige services.	På perronen, i tunnelen, begge side af broen, i stationsbygning (Kommer an på ombygning)
Markering	Markering på jorden skal være med til at sikre at kunderne ved hvor de kan hente og aflevere delemobilitets køretøjer. Dette i samspil med leverandørernes virtuelle geofencing i deres apps er med til at sikre at køretøjer ikke placeres uønskede steder.	B, D, eller F
Belysning	Der skal være god belysning på alle områder, så vores kunder føler sig trygge.	Alle områder
Overvågning	Generelt ønske om overvågning ved alle parkeringsarealer. Hvis ikke muligt, så kun områderne med privat cykelparkering.	Alle områder

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To prioritize the rollout of new services and amenities at the top 102 stations, we are using available funding, feasibility, and FMLM potential

Description of prioritization parameters			Drivers for prioritization
Relative importance	Funding and feasibility	Funding	Stations where we have received funding or have other ongoing, local efforts
		Local efforts	Stations where we have ongoing, local efforts
		Station-modernization	Stations where modernization projects are planned or ongoing affect the possibility and timing of establishing new services
	Potential factor	FMLM potential	Stations where there are FMLM potential
High			<p>If a station has allocated funds for improvements, it should be given top priority as it determines whether we can work with the station or not.</p> <p>If a station has ongoing local efforts, it can have a major impact on how we can work with the station</p> <p>If a station has coming modernization efforts that limit access or use of areas at the station, it should be taken into account</p> <p>If a station has a high potential for FMLM solutions, it should then be prioritized highest, as it can give us the biggest increase in passenger numbers.</p>
Low			

Rollout logic

We roll out stations based on **financing, feasibility, and FMLM potential**:

- **Financing (public funding):** For each station, it has been assessed whether pool funds or local efforts are available and prioritized accordingly
- **Feasibility:** For each station, an assessment has been made of whether modernization work will occur towards 2030. Station offers with modernization are rolled out either before or after the work and completed.
- **FMLM:** For each station, a detailed analysis has been developed as a proxy for how much a station can grow.

Noter: 1) Teststationer er valgt ud fra segmentrepræsentation og inkluderer lokalindsatser (se oversigt over teststationsvalg); 2) Se appendix for fuldt overblik af FMLM potentiale på stationer
 Kilder: Projektteam analyse

Hillerød- FMLM potential Map



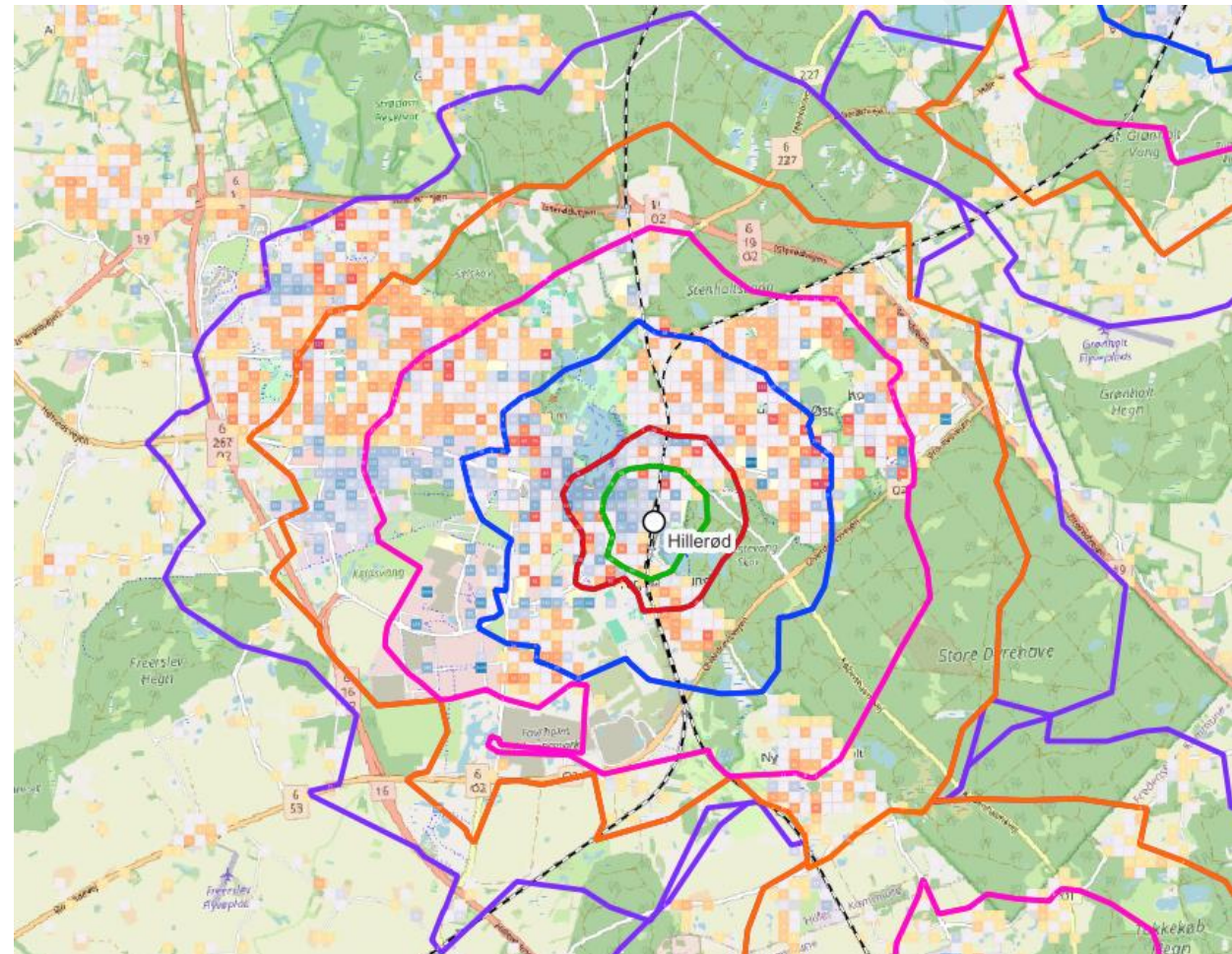
Each ring is 1km of travel distance (via road/sidewalk/etc.)

Job density is marked by blue squares

Residential density is marked by orange squares

The darker the more jobs/residents

-Danmark Statistik



The stations in the top 102 are quite spread across segments with the most in segment 3 and least in segment 4.



Segment	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6
Stationer	2 stationer	16 stationer	43 stationer	9 stationer	18 stationer	14 stationer
	1. København H 2. Nørreport	3. Høje Tåstrup 4. Århus H 5. Fredericia 6. Hillerød 7. Ringsted 8. Slagelse 9. Vejle 10. Helsingør 11. Holbæk 12. Kolding 13. Frederikssund 14. Køge Nord 15. Horsens 16. Nyborg 17. Middelfart 18. Esbjerg	19. Østerport 20. Valby 21. Hellerup 22. Roskilde 23. Odense 24. Lyngby 25. Vesterport 26. Dybbølsbro 27. Nordhavn 28. Svanemøllen 29. Flintholm 30. Glostrup 31. Nørrebro 32. Vanløse 33. Ballerup 34. Carlsberg 35. Albertslund 36. Herlev 37. København Syd 38. Ryparken 39. Allerød 40. Sydhavn 41. Trekroner 42. Aalborg 43. Tåstrup 44. Friheden 45. Husum 46. Buddinge 47. Bispebjerg 48. Kokkedal 49. Bagsværd 50. Brøndbyøster 51. Hvidovre 52. Københavns Lufthavn 53. Malmparken 54. Måløv 55. Emdrup 56. Ølby 57. Skovlunde 58. Fuglebakken 59. Klampenborg 60. Randers 61. Ørestad	62. Næstved 63. Holte 64. Værløse 65. Nivå 66. Ølstykke 67. Sorø 68. Haslev 69. Skanderborg 70. Herning	71. Ishøj 72. Køge 73. Birkerød 74. Sjæler 75. Hundige 76. Rødovre 77. Greve 78. Brøndby Strand 79. Charlottenlund 80. Farum 81. Avedøre 82. Solrød Strand 83. Vallensbæk 84. Ordrup 85. Humlebæk 86. Stenløse 87. Virum 88. Espergærde	89. Karlslunde 90. Nykøbing F 91. Vordingborg 92. Hedehusene 93. Tølløse 94. Korsør 95. Snekkersten 96. Hobro 97. Kalundborg 98. Vejen 99. Bramming 100. Holstebro 101. Sønderborg 102. Langå

