

GLIDE.

A dockless light electric vehicle company

September 2018
Stockholm, Sweden

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Opportunity to Invest in GLIDE, a LEV company

Purpose of this document is to highlight the LEV opportunities in the current market with focus on sharing light electric vehicles which is GLIDE's core value proposition and give investors a high level description of our business plan

Purpose of this document

This document illustrates the light electric vehicle market (LEV) opportunities in the current market and highlights mobility market insights. The purpose of this document is to highlight the business opportunity with GLIDE's business proposition in terms of business model, strategy, marketing, operations and its business case. To illustrate the current opportunity in the market, we have ensured to benchmark based on current (2018) competitive landscape of the addressable market within the segments public transportation, mobility as a service and bike sharing.

Market introduction

The following section covers analysis of the market in terms of trends around mobility and insight into public transport, mobility as a service and bike sharing and their market share. It also describes the addressable market size and focuses on cities and countries of interest for GLIDE entry.

The competitive analysis section covers very briefly the bike sharing and scooter sharing competitive landscape.

The business opportunity in GLIDE

The final sections in this presentation gives an insight into how GLIDE will be managed both strategically and operationally.

Initial chapter describes GLIDE's business model, value proposition and differentiation factors. Followed by a chapter covering the operating model describes GLIDE's organization and how it is to be run centrally and on country level in a "start small – scale fast" model.

The next chapter covers the business strategy and go-to market approach which highlights the high-level marketing plan and a roadmap for GLIDE covering 2019-2023.

The final chapter covers the business case and describes the financials for 2019 to 2023 where several scenarios their sensitivity is explored. Furthermore the investment for the different waves is explained in this section.

Abbreviation list

B2B – Business to Business

B2C – Business to Consumer

BLE – Bluetooth Low Energy

Bn – Billion

CAGR – Compound Annual Growth Rate

GDP – Gross Domestic Production

GDPR – General Data Protection Regulation (EU)

GPS – Global Position System

GSM - Groupe Spécial Mobile (2g)

HR – Human Resources

IT – Information Technology

I/O – Input / Output

LEV – Light Electric Vehicle

M – Million

MaaS – Mobility as a Service

P&L – Profit & Loss

PAYG – Pay as you go

SUBS – Subscription

USD – United States Dollar

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Our mission is to create a sustainable and effortless LEV experience for the everyday commuter. Our customers should be empowered to travel on their own terms and experience a more connected city

Our everyday problem

The commuting experience can be stressful and inefficient. Moreover the urban commuter need to adjust their everyday trips based on commuters timetables

Addressable market

The market in Europe for LEVs appears to be USD 30 billion which includes distances less than 5 km and rides cheaper than 9 USD

Our ambition

GLIDE's goal is to be a last mile LEV company targeting B2C and B2B customers, leverage customer data and use the assets as enabler in mature markets in Europe

Our differentiators

We will differentiate through adjacent opportunities (e.g. 3rd party partnership, free rides to optimize placement, multi modal assistance) which enhances the core

Lets begin...

Our request

Our aim is to raise USD 4-7 million in capital to be able to expand to three to five cities during 2018-2019

Electric kick scooters

Scooter sharing closes an important gap between other transportation modes while being affordable in short to mid distances

Bike sharing trends

89% of the journeys are less than 4 km, with loyal customers using services in average 14 times per/month

What GLIDE offers

GLIDE provides customers with a seamless riding experiences supported by data analytics, access to the large fleet of free floating LEVs, partnerships and cost consciousness to give our customers the best experience and earn trust from our investors and local authorities

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The Team

The composition of our team consists of people who have core skills, commercial and technical understanding regarding the last mile issues



Many Heidari
Co-founder
CEO and Operations

SELECTED HIGHLIGHTS:

- Extensive supply chain experiences and expertise
- Previously involved in 2 start-ups
- Worked ca. 8 years in London

SELECTED EXPERIENCE:

Worked over 10 years as a management consultant within supply chain management helping large organisation improving their logistics and distribution strategy and processes and optimizing their working capital

EDUCATION:

MSc Industrial Engineering and Management
MSc Bioengineering



Zohaer Khan
Co-founder
Head of Product & Expansion

- Experience in incumbent IoT accelerator program at a telecom operator
- Extensive experience in deploying last mile infrastructure

8 years of experience within the sectors telecom, media and technology, with last 3 years as strategy management consultant at Monitor Deloitte focus on digital strategy, corporate strategy and M&A

M.Sc. Engineering Physics
B.Sc. Business administration



Niklas Lundkvist
Technical Product Manager

- Extensively familiar with agile development
- Experience gathering requirements, designing, developing, maintaining and unit testing software

Currently working as system implementation consultant within Deloitte Digital. Project portfolio includes eCommerce, Product Configuration, Pricing, Order Management and Invoicing

B.Sc. Information Systems



Carina Johansson
Communication Manager

- Coordinate development and launch of new brand within a cab company
- Establish strategy for external communication through social media

15 years of experience within communication and marketing for the leading cab company in Sweden. Successful projects includes, establishing a new cab alliance between +50 cab companies and customer surveys

Bergs school of communication

Mobility Problems

There are several aspects of current personal transportation issues which includes, average consumer transportation distance is short, people stuck in traffic, increased environmental concerns, increased cost and urge for convenient transportation

/01

The average urban commute is only 7.5 km and the average occupancy of all vehicle trips is only 1.2 people.

/02

Billions of man hours are lost in a “stuck in traffic” excuse

/03

Increased use of private vehicles and lack of strict and periodic emission checks and control have led to increased carbon emissions and noise pollution

/04

Vehicle insurance, maintenance, operational and acquisition costs for the millions of licensed drivers who own millions of vehicles have escalated

/05

Parking space/lot congestion is ubiquitous everywhere. By 2030, traffic congestion in the US will cost the economy a whopping USD 180 billion



The last mile problem at its core

The last mile is always the least efficient part, comprising up to 28% of the total cost to move goods. The last mile problem, at its core, is quite a simple one - public transport doesn't take us exactly where we need to go, parking is not always available, owning a car or any kind of vehicle is not always possible or even reasonable. And walking is not always the quickest or the most convenient way to move around the city

Our everyday problem

The commuting experience can be **stressful** and **inefficient**. The urban city is usually designed for automotive transportation rather than the urban **pedestrian**. Moreover the urban commuter need to **adjust** their everyday trips based on commuters timetables

Our reason to be

Our mission is to create a **sustainable** and **effortless** LEV experience for the everyday commuter. Our customers should be empowered to travel **on their own terms** and experience a more **connected** city

Our four core pillars



Sustainable

We aim to collaborate with governments and organisations who share our vision of profitable and competitive green transport services should be offered to a larger population



Effortless

Our services should be perceived as accessible, simple and seamlessly integrated with our daily lives. We will ensure that our fleet is charged and ready for our customers



Customer centric

Our customers expect us to be flexible and be served on their terms and each trip should be perceived as personalised



Connected

We are aiming to position ourselves as part of the future smart city ecosystem to empower individuals to experience true digital freedom. We will leverage and embed new technologies to our service to ensure our future existence by adapting to new consumer behaviour

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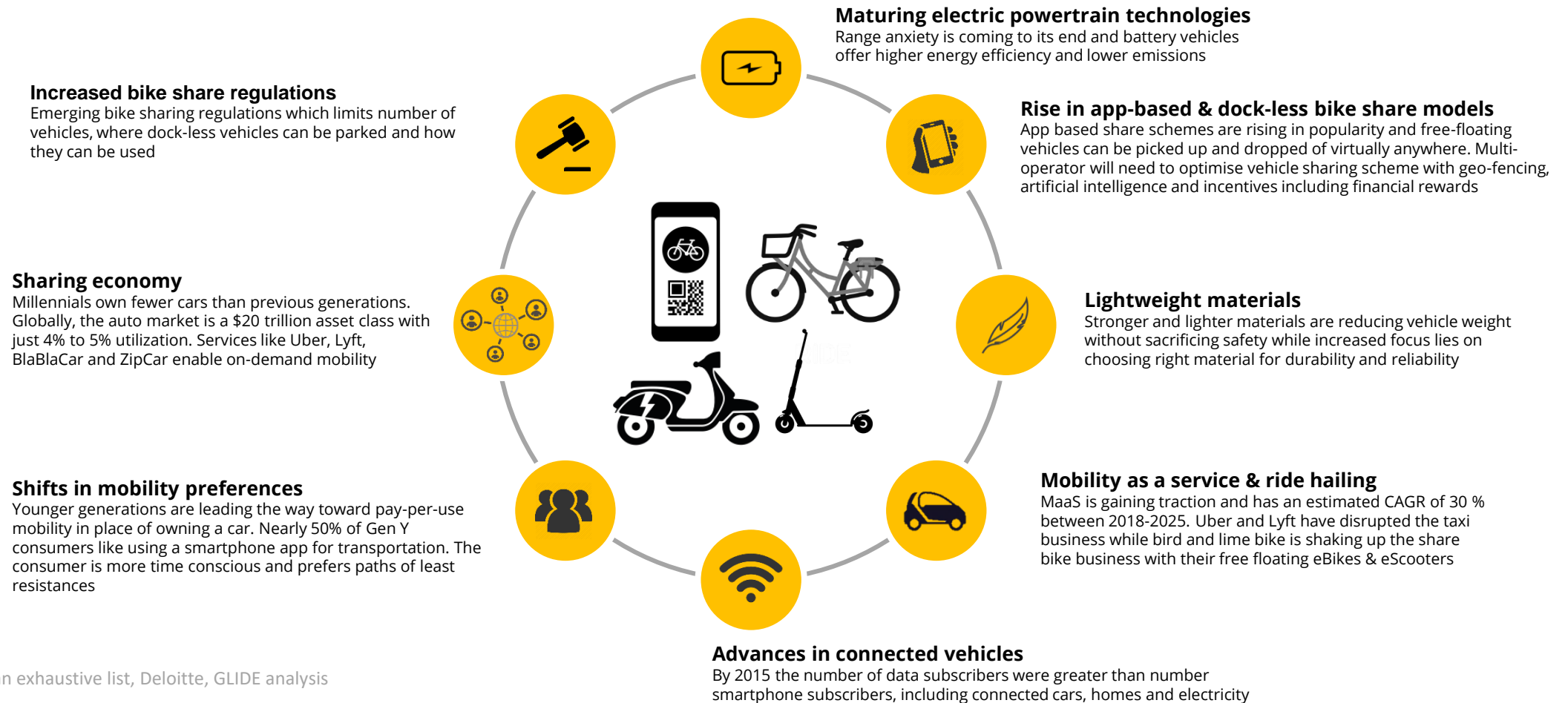
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Urban Mobility Trends

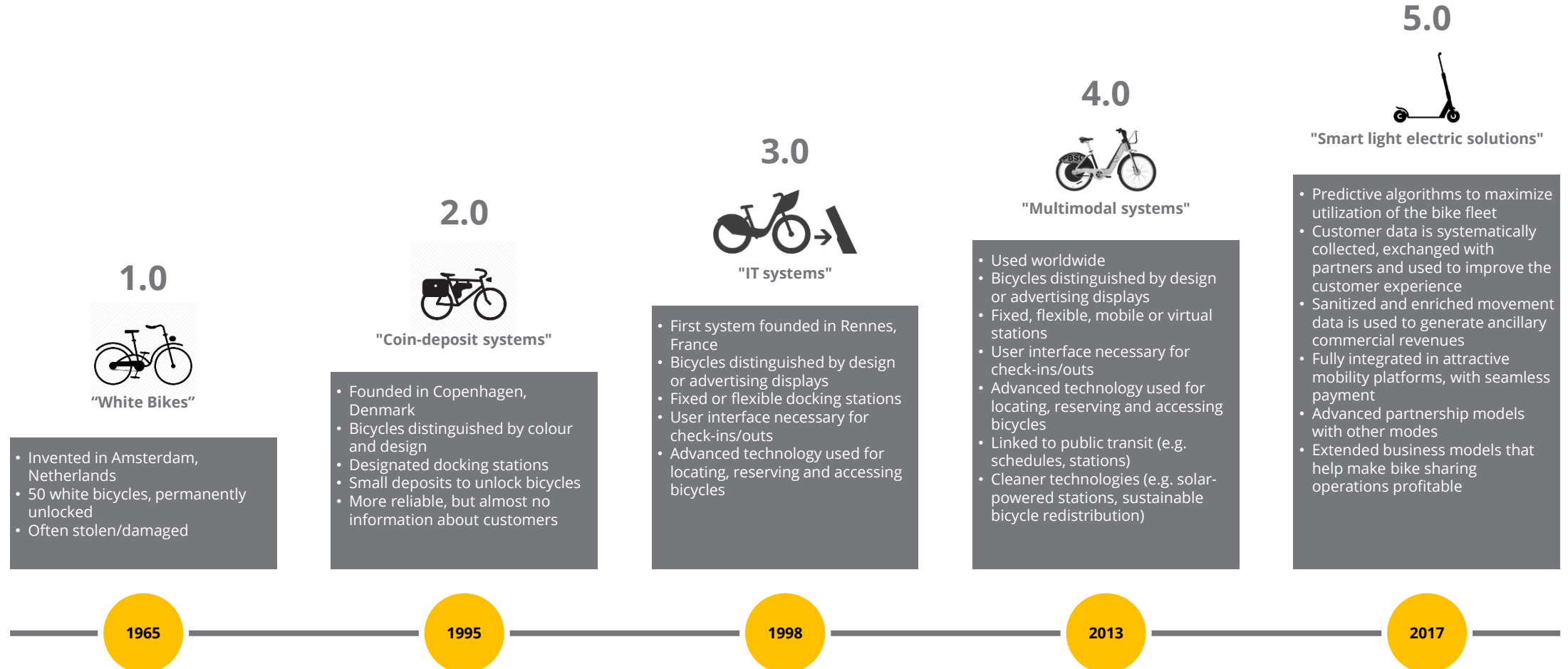
There are currently eight main trends within the mobility space driving change and possibilities in how future transportation modes can evolve



Not an exhaustive list, Deloitte, GLIDE analysis

Bike Sharing Development

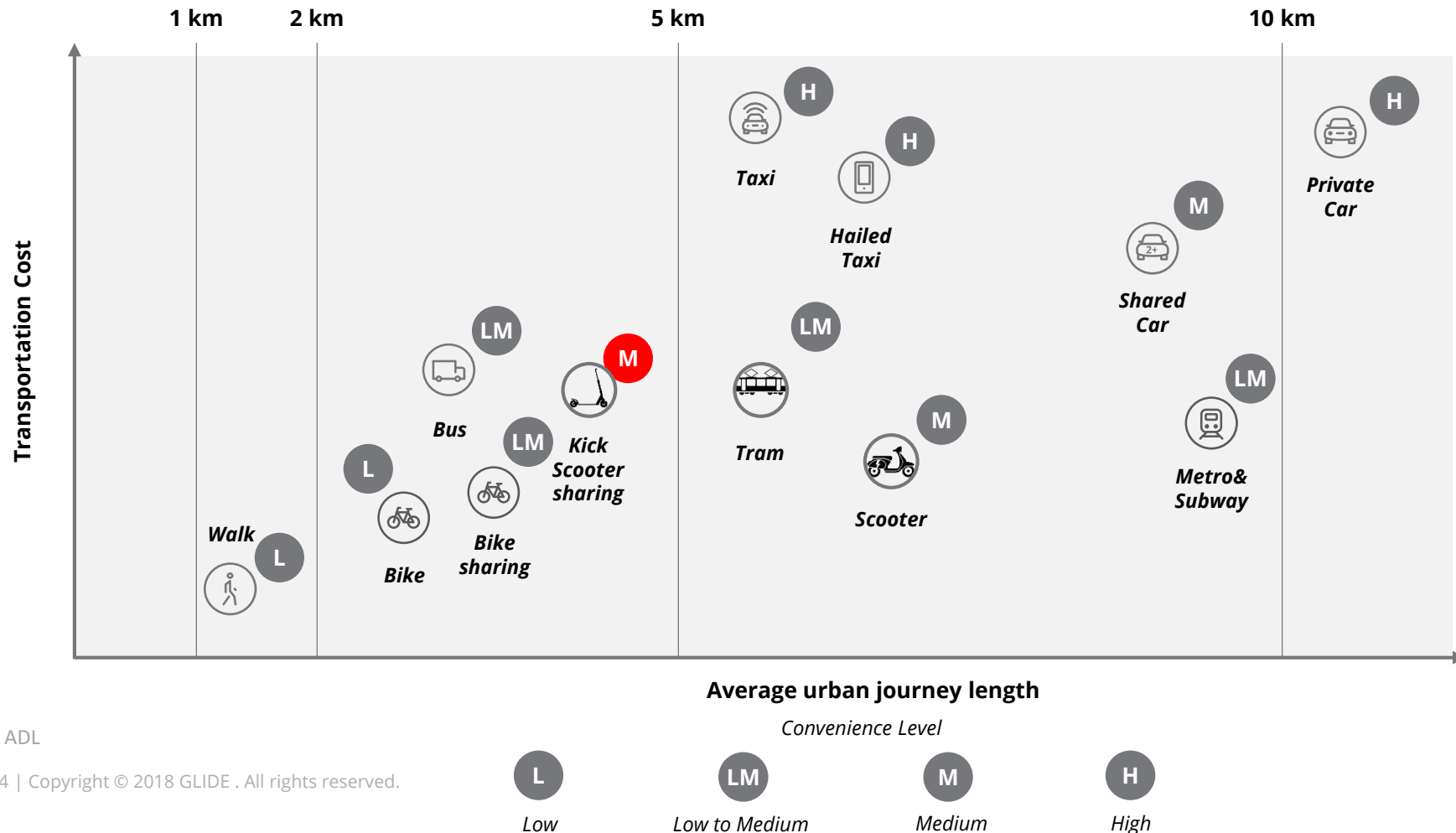
Bike sharing has evolved since 1965 and is currently being disrupted by integrating electrical powertrains in similar types of transportation modes



Roland berger, GLIDE analysis

Kick scooter as Complement to Existing Modes

Being low-priced and covering short to middle distances, electric kick scooter sharing closes an important gap between other modes



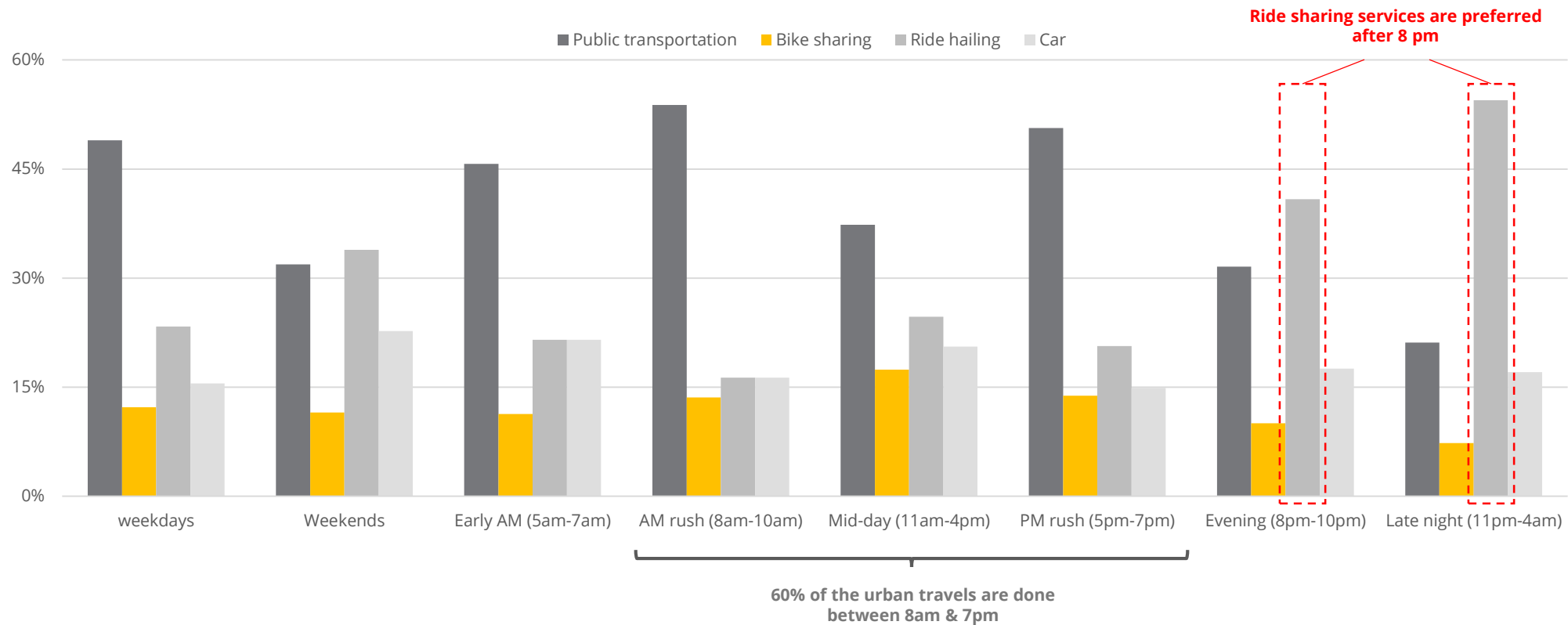
Kick-scooter sharing

- **Faster** than walking and riding a bike
- **Cheaper** than taxis and car sharing
- More **flexible** than public transport
- Less **maintenance** and less expensive than a car
- Can be **combined** with other transport mode
- More **effortless** and **convenient** than a car
- Almost same **price** as free floating bikes
- **Quicker** than a bike
- Will be **cheaper** than **autonomous** transport modes for short to middle distance journeys

Urban Mobility Preferences

Our current movement patterns indicates that 60% of urban travels are done between 8 am and 7 pm, while ride sharing alternatives are preferred during later hours

(N= >4 500)



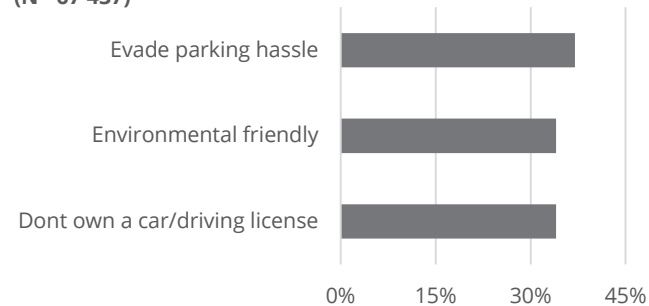
Shared mobility and the transformation of public transit, GLIDE analysis

Public Transportation Consumer Insights

Simplicity and being environmental friendly is one of the reason to choose your preferred transportation mode as 40 percent of the travel distance are within 5 km and ca. 20 min or shorter

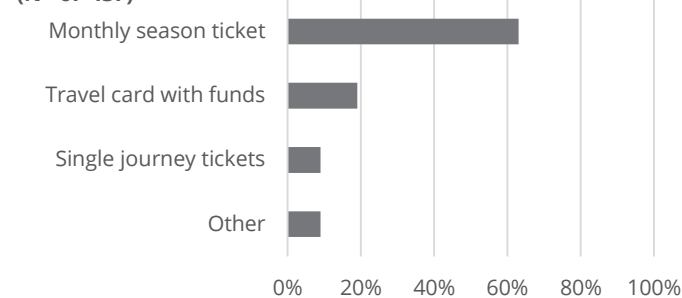
Simplicity and being environmental friendly is the main reason to use public transportation...

(N= 67 437)



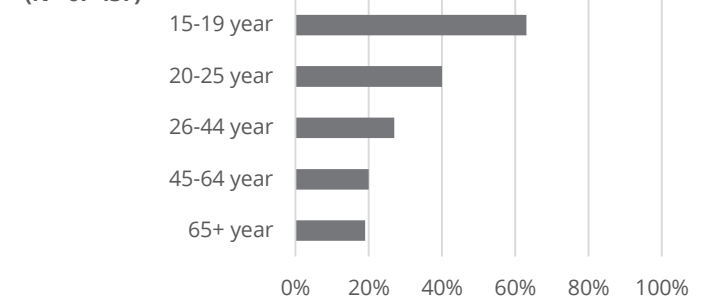
The typical travel fare is a monthly season ticket using the bus

(N= 67 437)



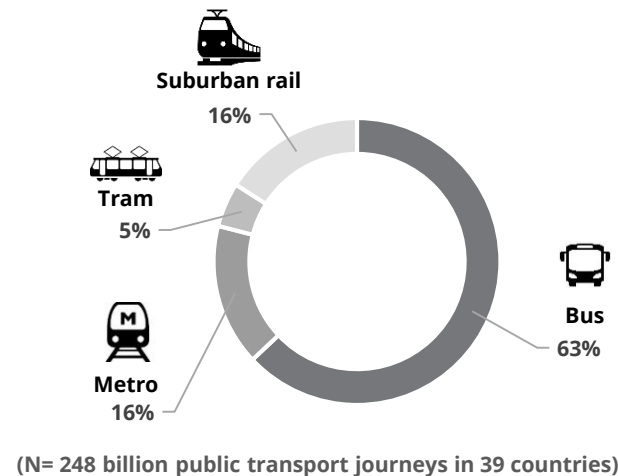
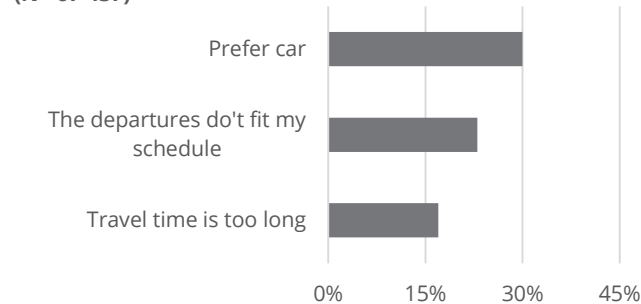
Using public transportation is most popular between urban residents 15 – 35 year

(N= 67 437)



... while people who don't use public transportation prefer their car and travel on their own terms

(N= 67 437)



Approximately 40 percent of the travel distance are within 5 km while approximately 45% of the trips duration is 20 min or shorter.

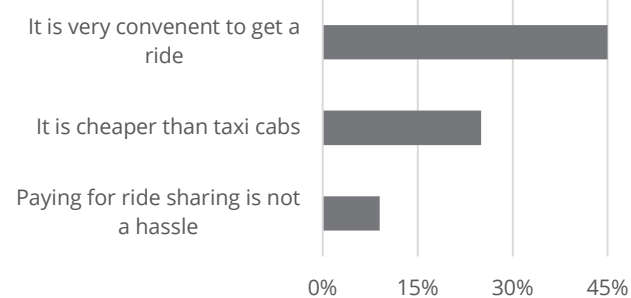
Kollektivtrafikbarometern 2017

Mobility as a Service Consumer Insights

Main reason to use mobility as a service appears to be due to convenience and price where the average price per trip for ride hailing is estimated to be USD 15 and less than 7 km where the average user is between 18 and 34 years old

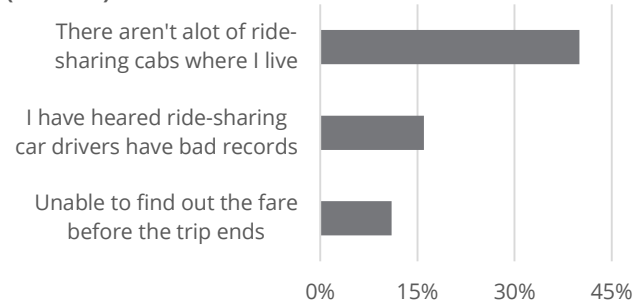
Price and convenient service is the favourite reason for why users use ride hailing apps...

(N= 5 475)



... while users biggest concern about ride hailing apps is service availability

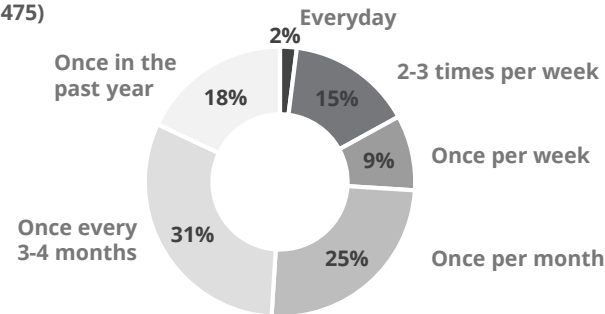
(N= 5 475)



Research report Uber & ride-sharing Sharepost, GLIDE analysis

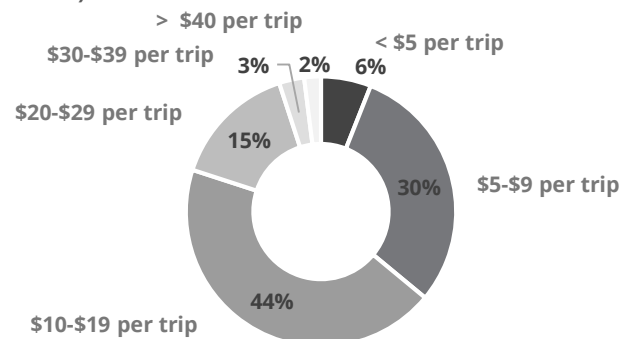
26% of the ride hailing users use service once a week...

(N= 5 475)



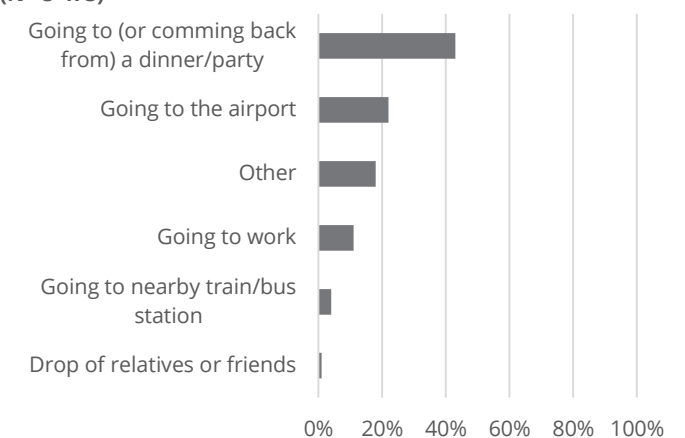
... and the average fee per ride is \$15 per trip which is less than 7 km travel distance

(N= 5 475)



65% of the survey respondents uses ride hailing apps to get to dinner/parties or airport

(N= 5 475)



38% of the survey respondents use ride hailing apps approximately 2.3 times a month.

Research report Uber & ride-sharing 2017

66% of the ride hailing users are between 18 and 34 years.

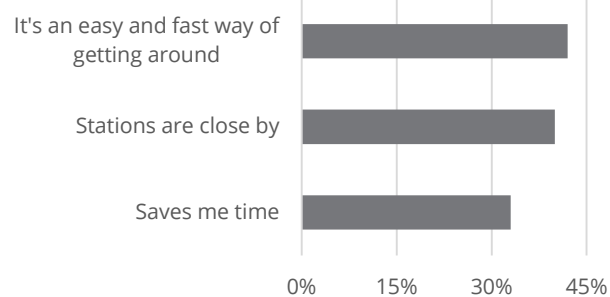
IBIS world 2017

Bike Sharing Consumer Insights

Bike sharing is commonly used by people who need an easy and fast way to move around. Statistics show that 89% of the journeys are less than 4 km, and done within 12 min and with loyal customers who use the services in average 14 times per month

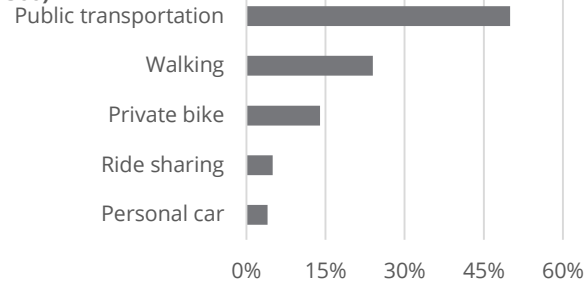
Easy, fast mode of transportation and time saving is the main reason for why people use bike sharing...

(N= 1 885)



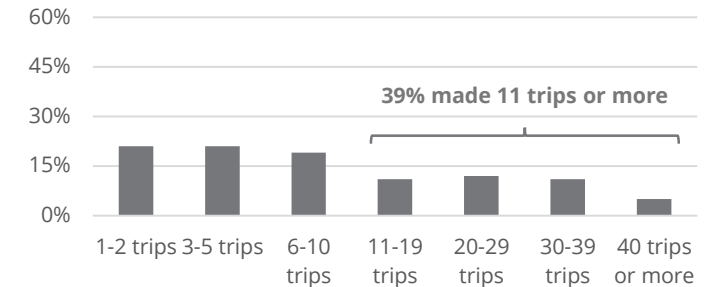
What alternative transportation mode would you have chosen if bike share service was unavailable?

(N= >4 500)



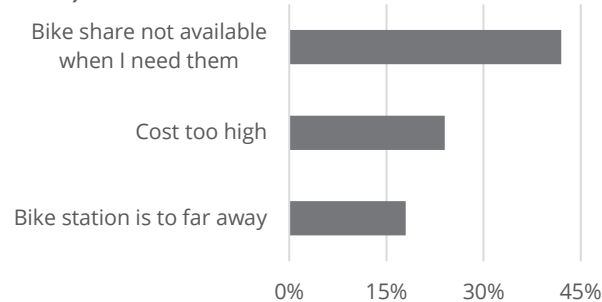
The average user uses bike sharing about 14 times per month and 39% made more than 11 trips

(N=> 6 100)



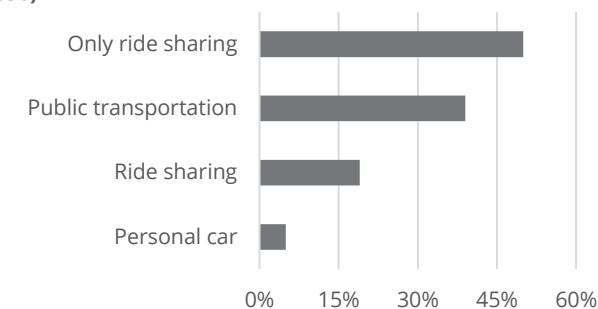
... while main reason for exiting a bike sharing program was availability and cost

(N= 1 885)



... what other means of transportation mode did you use together with ride sharing?

(N= > 650)



Industry statistics shows that 89% of the shared bike usage is for journeys less than 4km and takes approximately 12 min.

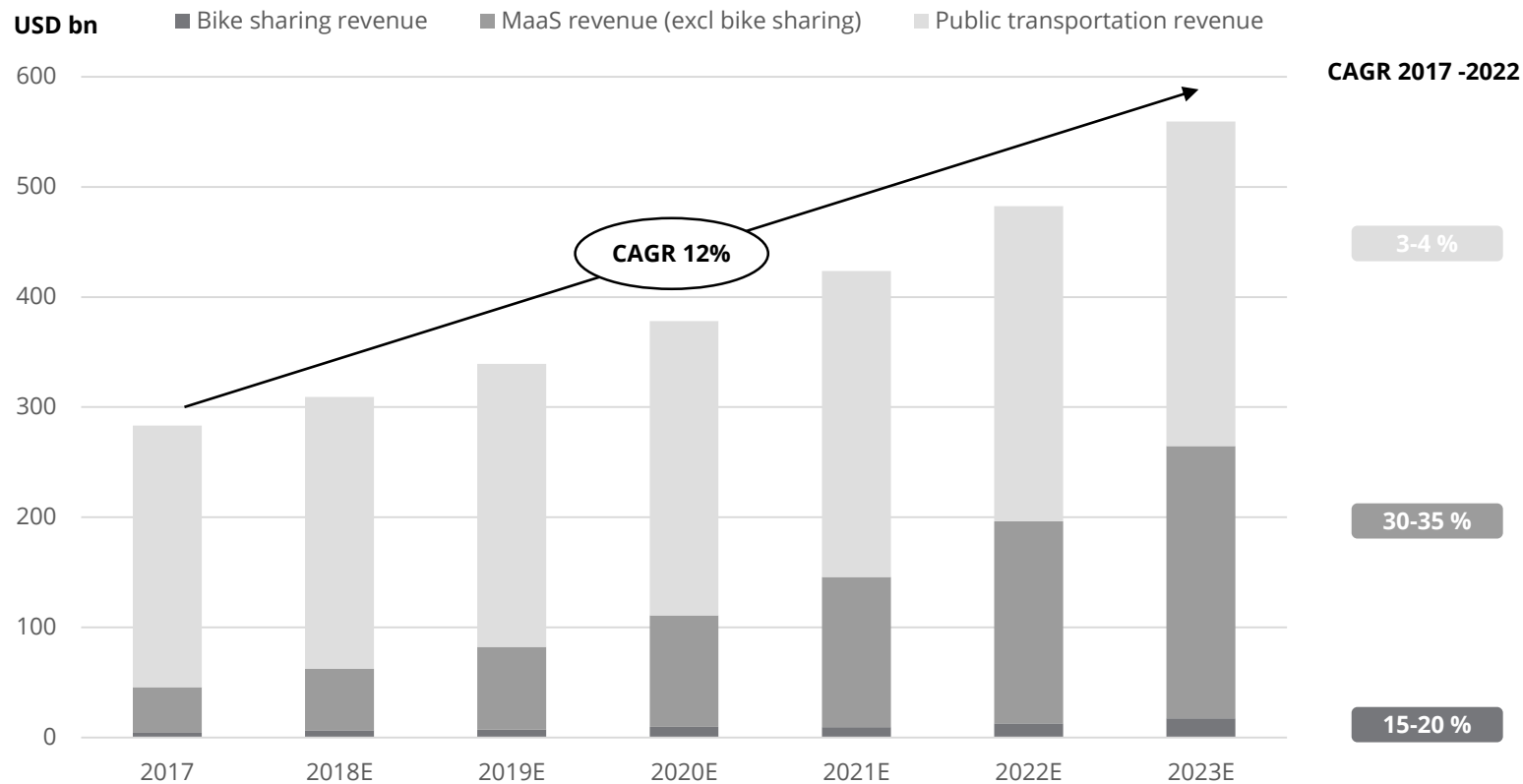
In the long run, the focus areas for bike sharing will likely be major metro/buss areas, big commercial centres and university campus.

The rapid growth of bike sharing in China – good news for city mobility? Arthur D Little 2017

Breaking barriers to bike share NITC, Limebike, Shared mobility and the transformation of public transit, 2016 Capital Bikeshare Member Survey Report, ADL, GLIDE analysis

Global Market Size

The global addressable market appears to grow annually with 12 % and is estimated to USD 339 billion where mobility as a service (MaaS) is the fastest growing market with 30-35% growth annually

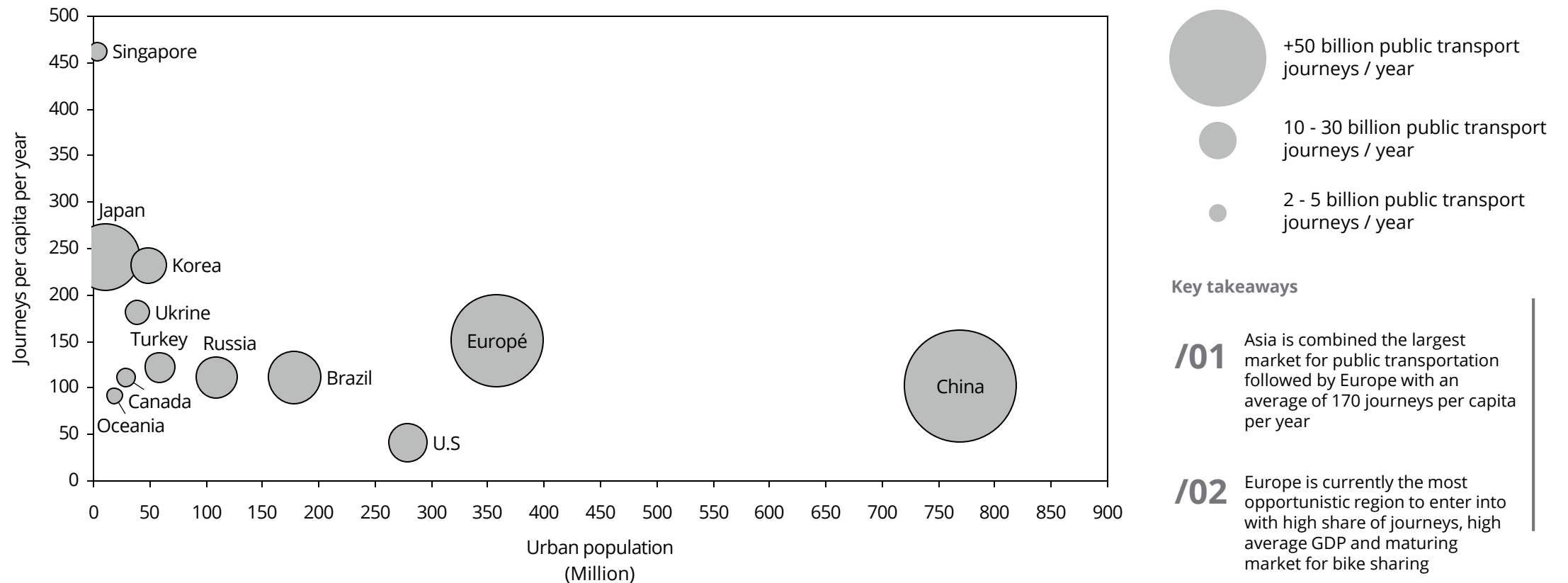


Key takeaways

- /01** The personal transportation market is estimated to grow annually with 12% CAGR driven by changed consumer behaviour, where MaaS and bike sharing will be part of the multimodal transportation solutions in the city
- /02** China is the largest bike sharing market in the world with an estimated 40% annual growth rate. The European market have yet to adopt the sharing economy in the same scale, but it is estimated that there is an untapped upside of the sharing economy in EU
- /03** Light electric vehicles (LEV), incl. electric kick scooters, is currently disrupting the bike sharing and short distance travels with annual growth rates up to 200% thanks to technology adapted in a new way

Europe in focus

Asia is combined the largest market for public transportation followed by Europe with an average of 170 journeys per capita per year

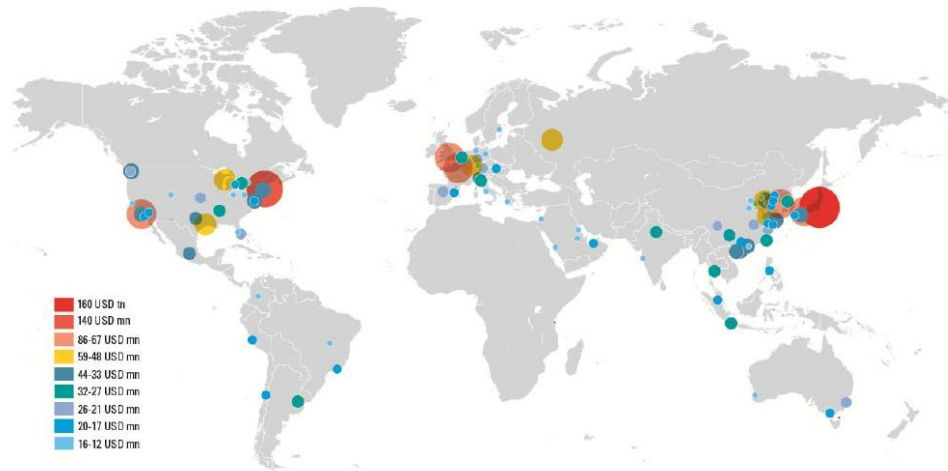


<http://www UITP.org>, GLIDE analysis

World Top Tier Cities

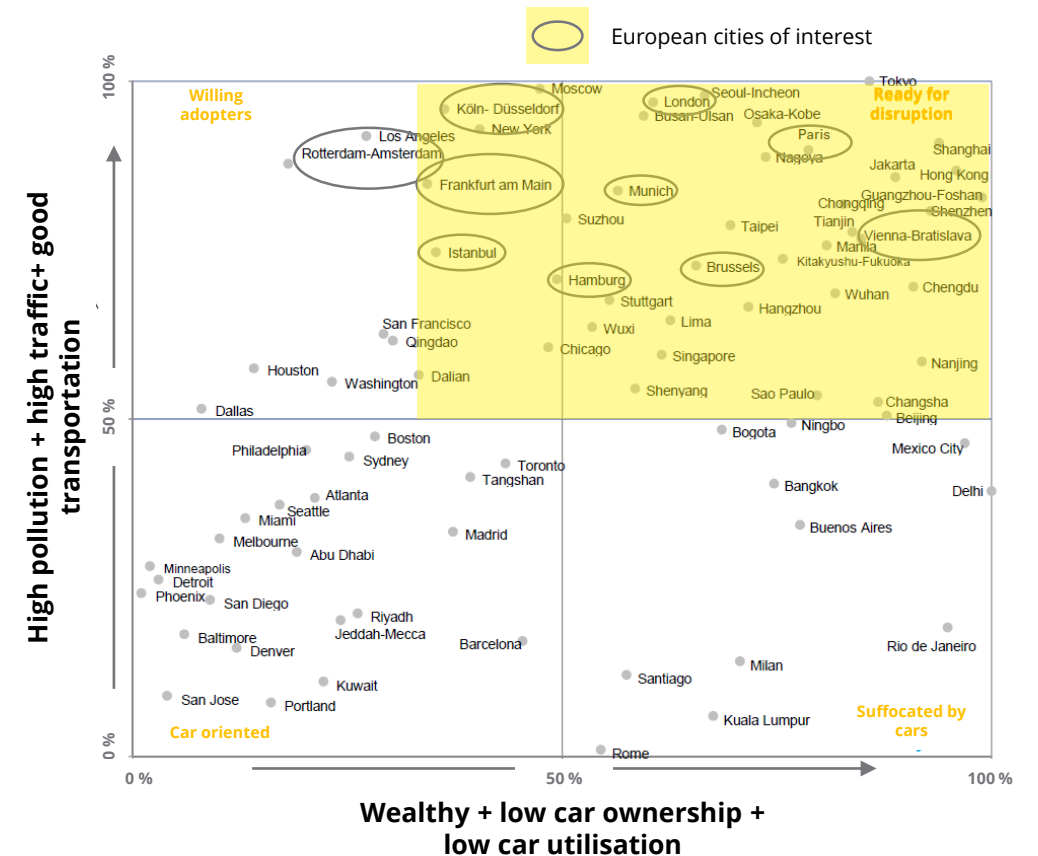
Major opportunity for electric kick scooter lies in countries with high GDP, high wealth, low car ownership, low car utilisation and good public transportation

The major growth opportunity for electric kick scooter can be clustered into three top tier regions; US, Europe and China based on absolute GDP



Goldman Sachs global investment research, GLIDE analysis

Cities with willingness to adopt electric kick scooter can be determined by factors as living standards (GDP), traffic and car usage behaviour

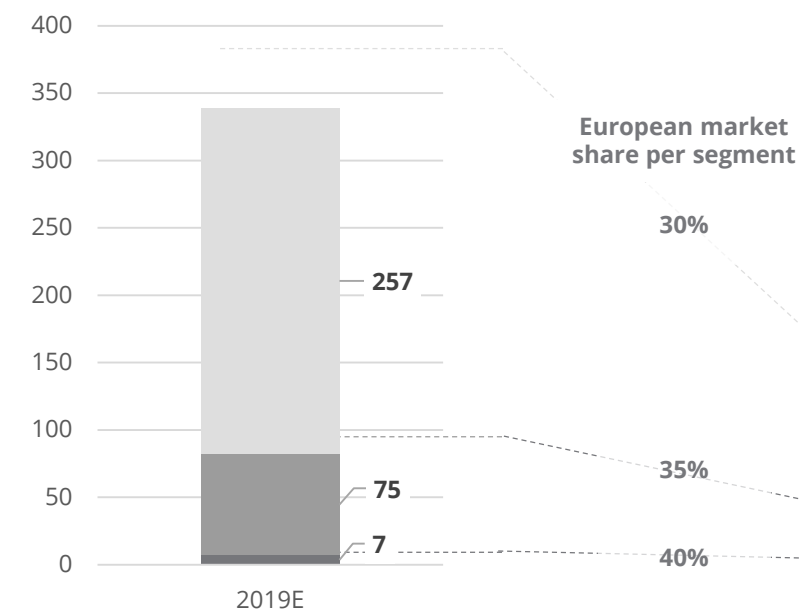


Addressable Market 2019

The addressable market in Europe for light electrical vehicles appears to be USD 30 billion which covers distances less than 5 km in public transportation, rides cheaper than USD 9 and bike sharing market

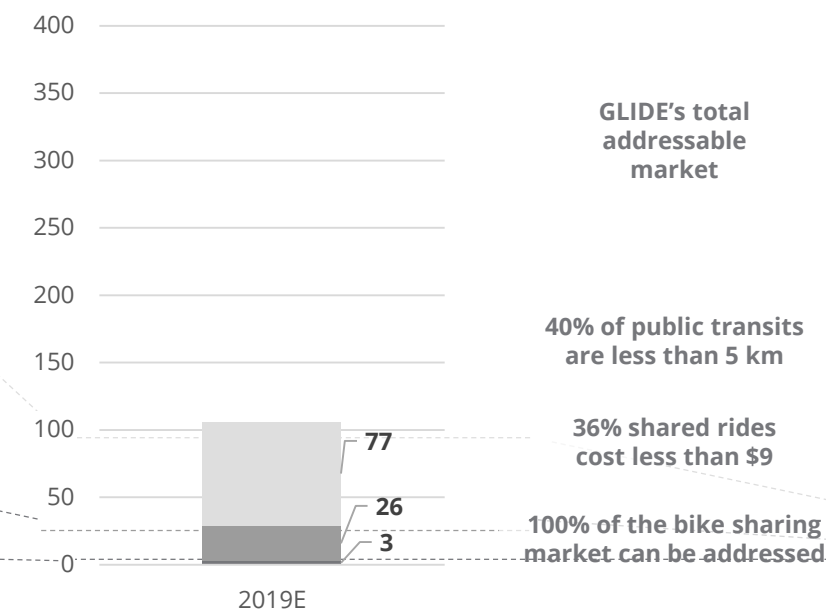
The global market size for public transportation, MaaS and bike sharing appears to be USD 339 bn

USD bn **USD 339 bn**



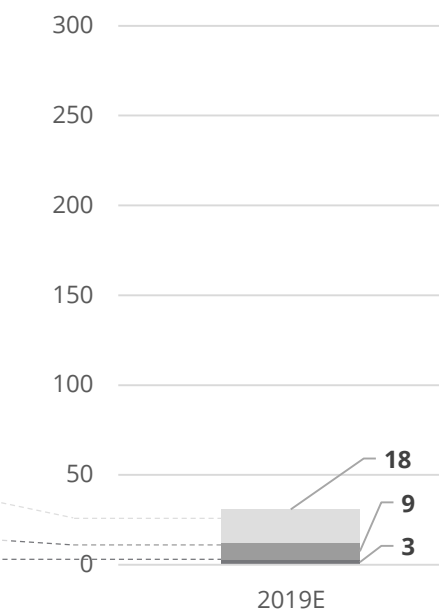
The European market share appears to be approximately 31% of global market size

USD bn **USD 106 bn**



Target market for LEVs in Europe appears to be 9% (USD 30 bn) of global market size

USD bn **USD 30 bn**

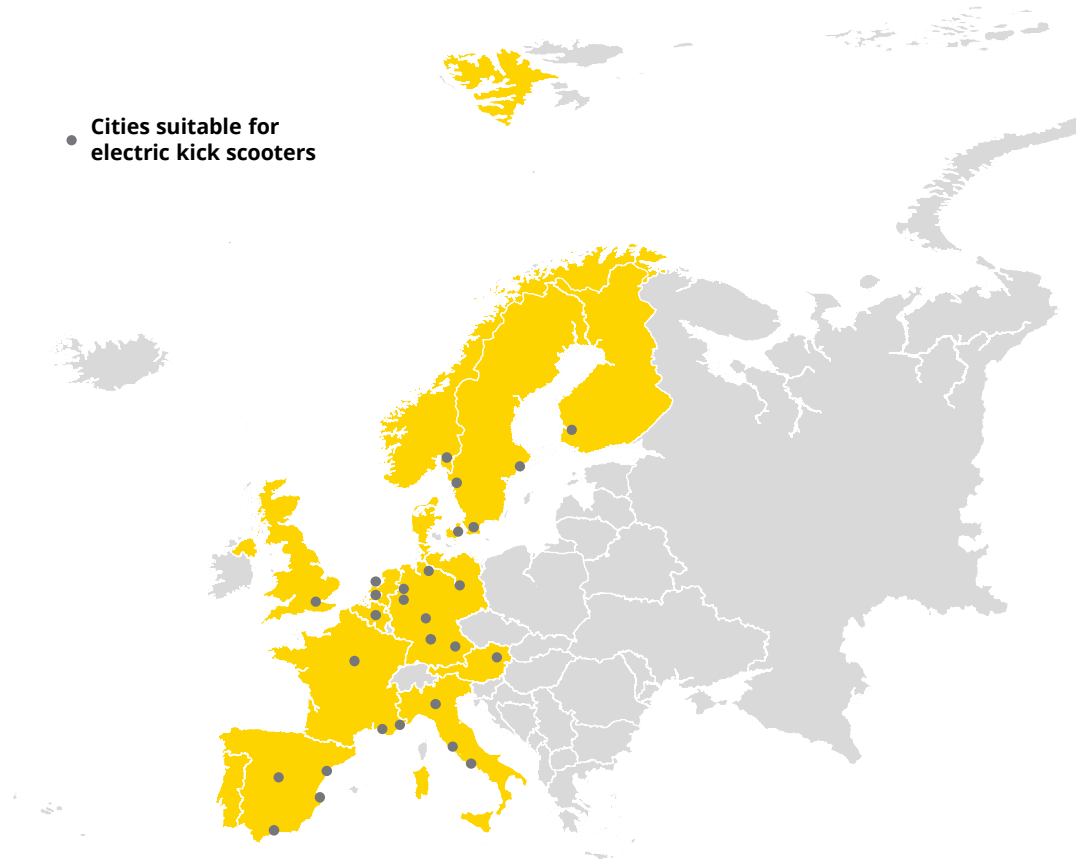


GLIDE analysis

Opportunities in European

There are couple of cities in Europe that should be highly prioritised in initial establishment where high and fast penetration is possible based on our analysis

- Cities suitable for electric kick scooters



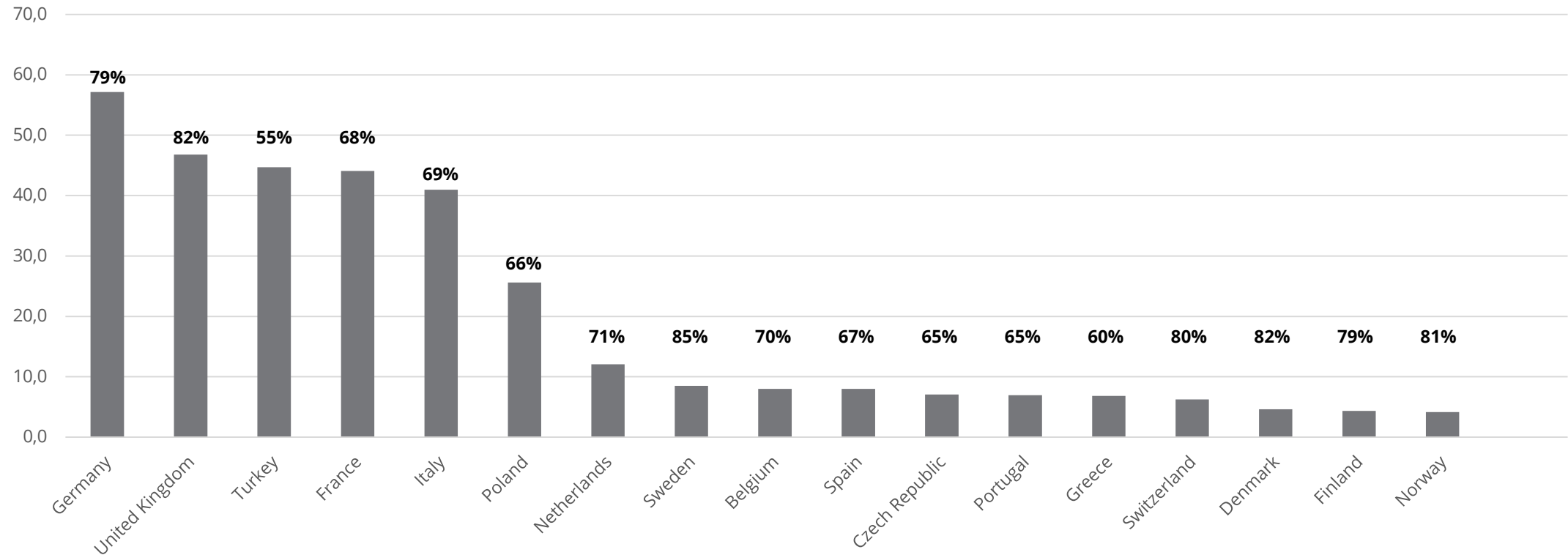
GLIDE analysis

Prioritisation	Country	Cities	Estimated market share
High	Sweden	Stockholm, Gothenburg & Malmo	< 3%
High	Germany	Köln, Düsseldorf, Frankfurt, Hamburg	< 10%
High	Denmark	Copenhagen	< 3%
High	Spain	Madrid, Barcelona, Valencia, Malaga	< 10%
High	Italy	Rome, Napoli, Milan	< 15%
High	Austria	Vienna	< 5%
Mid	Germany	Berlin, Munich, Stuttgart	< 10%
Mid	Netherlands	Amsterdam, Rotterdam	< 5%
Mid	Norway	Oslo	< 2%
Mid	Finland	Helsinki	< 2%
Mid	Belgium	Brussels	< 2%
Mid	France	Paris, Nice, Marseille	< 10%
Mid	Turkey	Istanbul	< 5%
Mid	UK	London	< 5%

Smartphone penetration in Europe

Smartphone penetration is utterly important to analyse when establishing a digital product, even though e.g. Turkey and Italy don't have the highest share of smartphones compared to Germany, they still have potential to serve a large consumer base

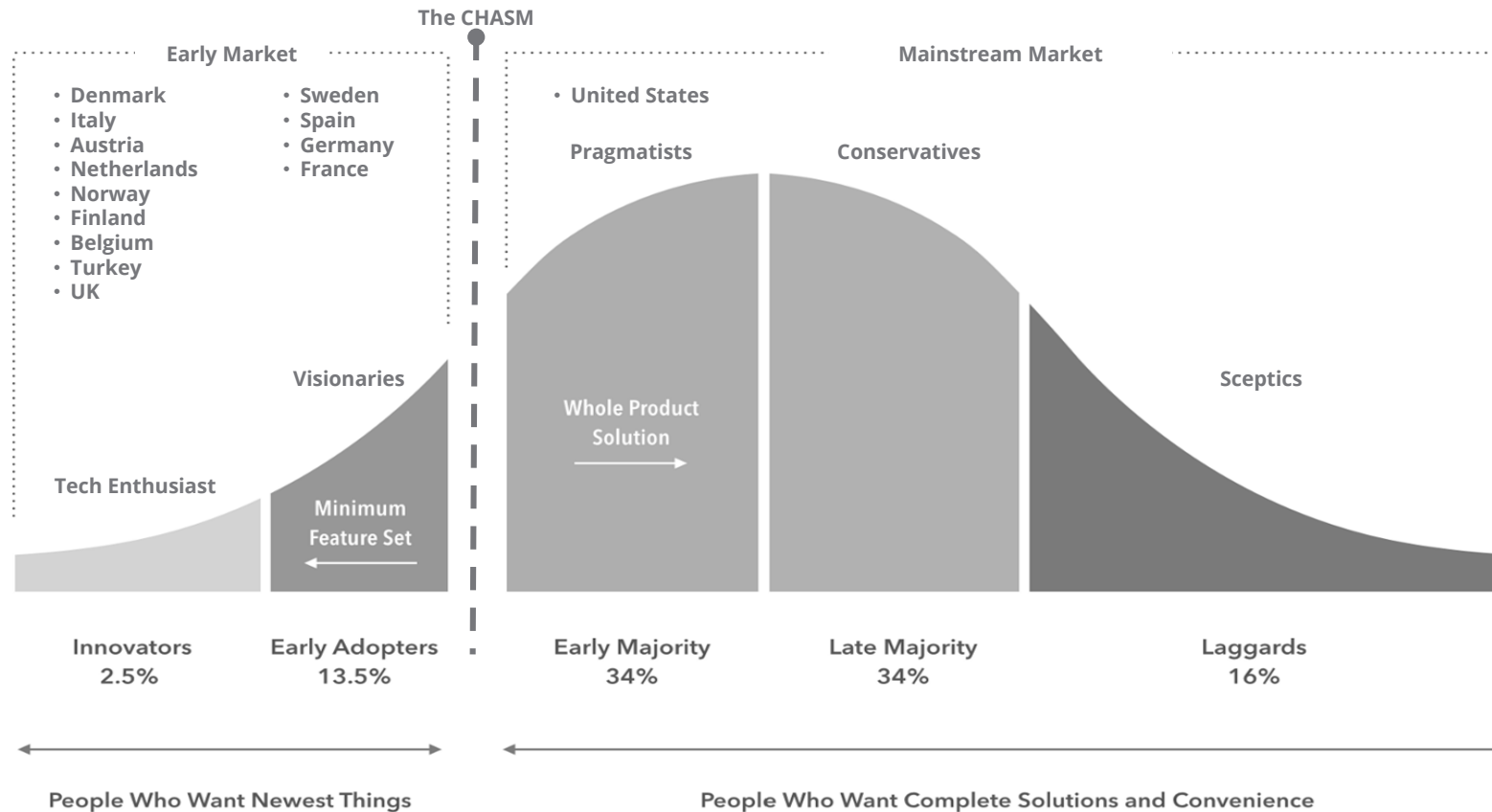
Million
users



Newzoo, Pewglobal.org, GLIDE analysis

LEV Adoption Life Cycle

The electric kick scooter sharing business is just in its starting point, where US is the leading country in terms of adaption where the service has entered the mainstream cycle



Key takeaways

- /01** Of the 13 identified countries with highest potential for LEV market, four markets (Sweden, Spain, Germany and France) is more mature due to early entrants of Bird and Lime bike which have opened the market for electric kick scooters
- /02** The market in Europe have yet to cross the chasm, where the majority of the users adopt innovations. It is estimated that less than 10% of the markets have been captured in the European countries
- /03** As an example, there is still a huge upside in the US market..

GLIDE analysis

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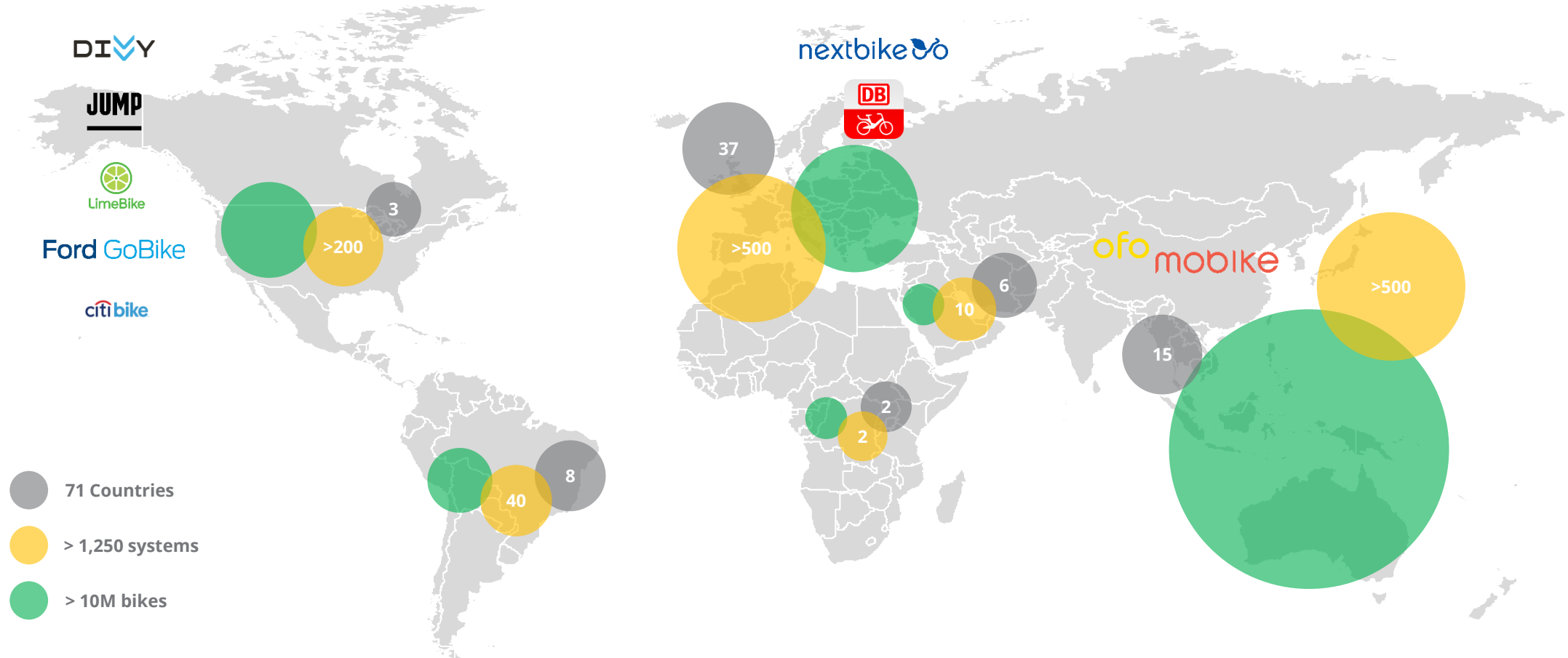
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The Bike Sharing Market

Bike sharing has grown rapidly over the last years with more than 1,250 systems and more than 10 million bicycles in use with Asia being the largest market



A Growing Electric Kick Scooter Sharing Market

Electric kick scooter sharing is a new business concept but it has picked up very rapidly in the US and is showing tractions in other regions around the globe. There is room for many more players to enter the market however a more niche business strategy would give the next coming players a competitive edge














The market is far from mature and many new startups have popped up in 2018. In the coming years there will probably be some consolidation. Therefore it is essential to grow quickly and expand to other regions with a sustainable business model and strategy in mind.

*However as every player in this market has the same business model and almost identical asset and app features it makes it possible to coexist. But with a more **niche business strategy** there is a chance to get a larger market share and stickiness.*

Competitive Landscape

Even though Lime and Bird are leading the race in terms of first to market and funding there is plenty of room for many more competitors to enter this market as there is low barriers of entry

Logo	Company Name	Website	Founded	Funding to date	Fleet	Coverage (incl. Bike sharing)
	Lime	https://www.li.me	June 2017	USD 467M	Bike, E-Bike, Electric kick Scooter	Ca. 70 US cities, 7 European cities and 25 Universities
	Bird	https://www.bird.co	September 2017	USD 415M	Electric kick Scooter	Ca. 70 US cities, Paris and Tel Aviv 22 Universities
	Skip	https://skipscooters.com	2017	USD 31M	Electric kick Scooter	3 US cities
	Spin	https://spin.pm	November 2016	USD 8M + USD125M in Token (not certain)	Bike, Electric kick Scooter	19 US cities and Universities
	Lyft	https://www.lyft.com/scooters	May 2012	USD 4,9 Bn (for car sharing)	Car sharing, Electric kick Scooter	2 US city
	Yellow	https://yellow.breezy.hr/	June 2017	USD 75M	Bike, Electric kick Scooter	1 city in Brazil (Buenos Aires)
	Grin	https://www.ongrin.com/	April 2018	USD 28M	Electric kick Scooter	1 city in Mexico (Mexico City)
	Taxify (Bolt)	https://taxify.eu	August 2013	USD 177M	Car sharing, Electric kick Scooter	1 city in Europe (Paris)
	You Drive	https://youdrive.today	-	-	Car sharing, Electric kick Scooter	1 city in Europe (Moscow)
	Delisamokat	https://delisamokat.ru/en	2015	-	Car sharing, Electric kick Scooter	1 city in Europe (Moscow)
	Voi	https://voiapp.io	August 2018	USD2.84 M	Electric kick Scooter	1 city in Europe (Stockholm)

Market reports, company homepages, crunchbase, GLIDE analysis

Competitor Milestones

Adaption of electric kick scooter have exceed all expectations



*"During the short period of time (from March through June) that Lime did operate in San Francisco, its scooters saw **300,000 rides**. Over in San Diego, Calif., its scooters facilitated 1 million bike and scooter rides in five months."*



*"Bike and scooter company Lime recently hit **11.5 million rides**, a couple of months after it surpassed six million rides. This milestone comes just 14 months after Lime deployed its first bikes. Today, Lime is in more than 100 markets throughout the U.S. and Europe."*



"It turns out scooter rentals are popular: Bird have each already crossed the 10 million ride mark"

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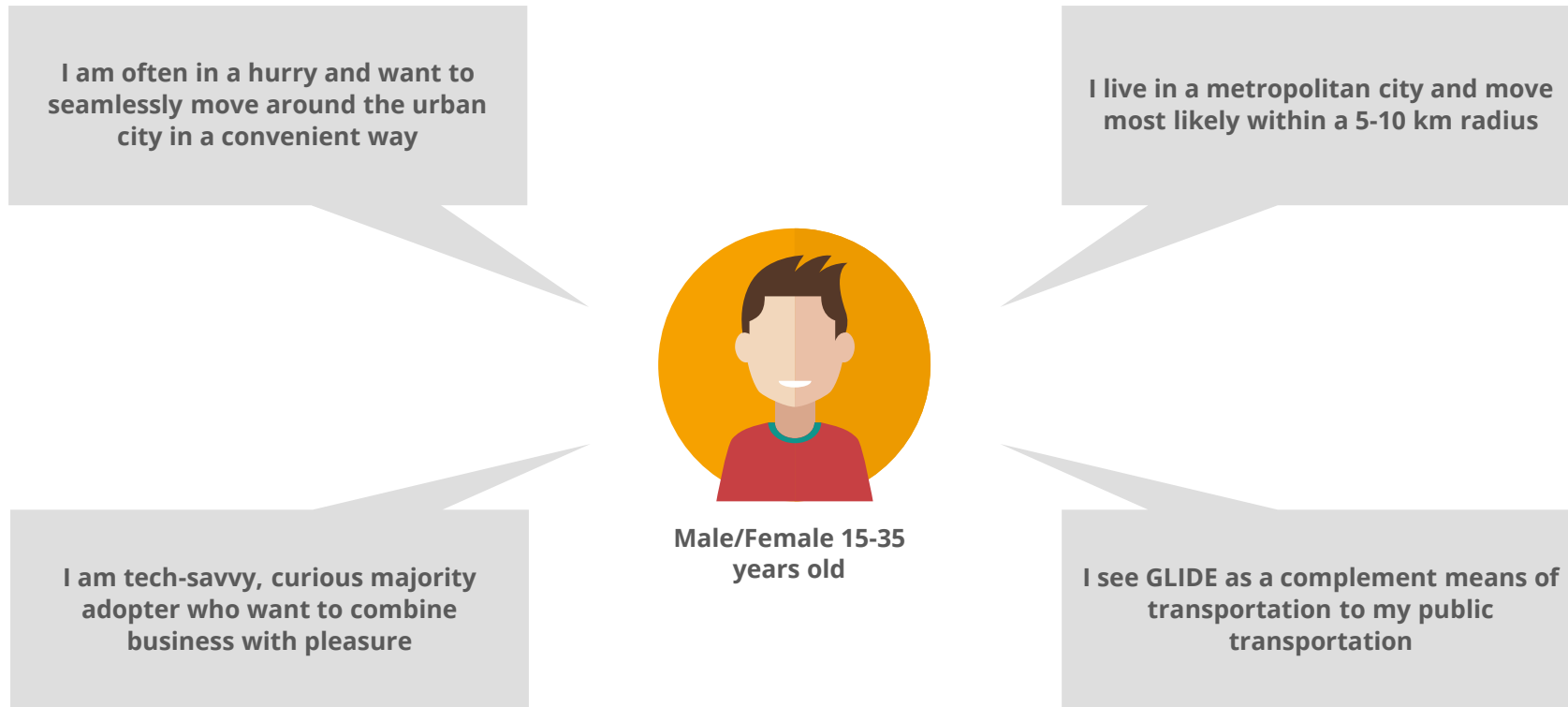
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What we offer

GLIDE provides its customers with a seamless **riding experiences** supported by data analytics, access to a **large fleet of light electric vehicles, partnerships** and **cost consciousness** to give our customers the best experience and earn trust from our investors and local authorities

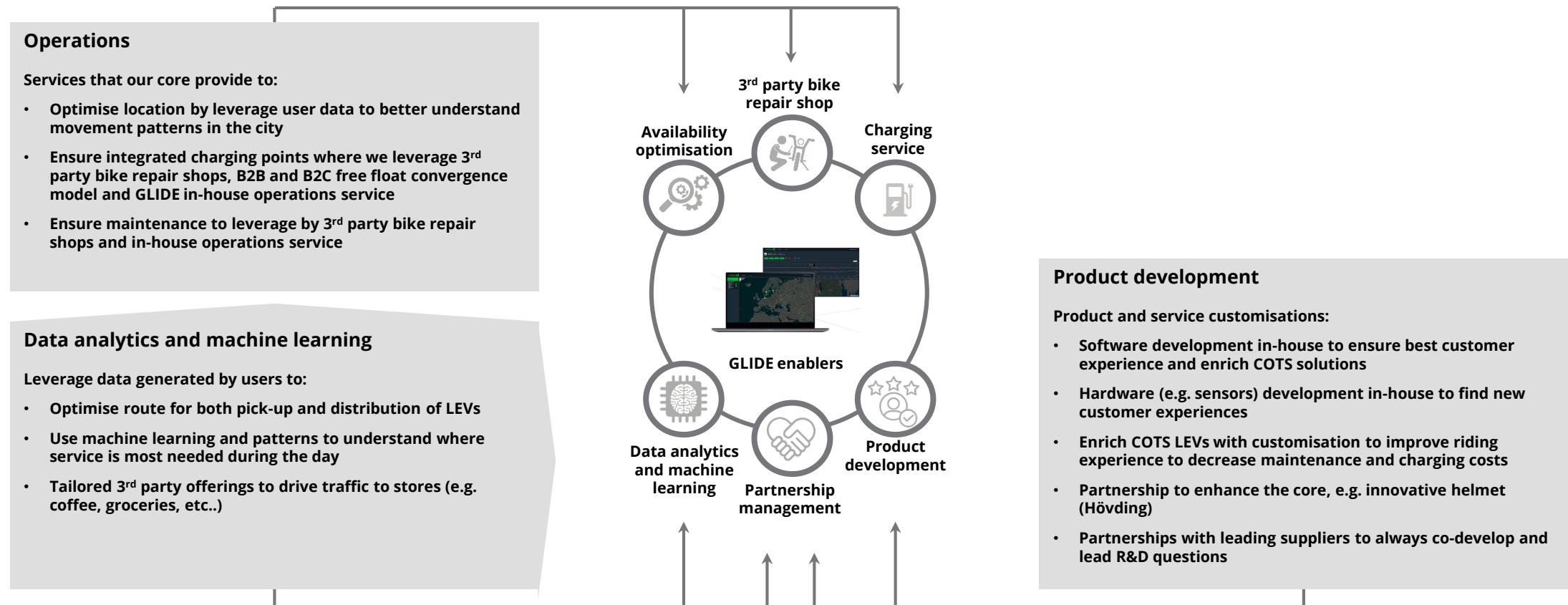


GLIDE – Customer Personas



GLIDE – Core Business Model

GLIDE's core business model will be built on data analytics, machine learning and development of services both in terms on software/hardware and the assets to solve the last mile problem for commuters

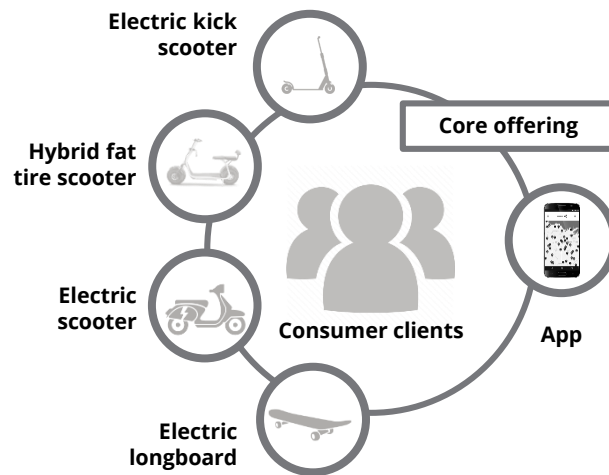


GLIDE – Business Model

Our consumer offering will focus on free floating fleet with light electric vehicles while our corporate offering will focus on a seamless integration with the free floating fleet where B2B customer will subscribe on a charging station

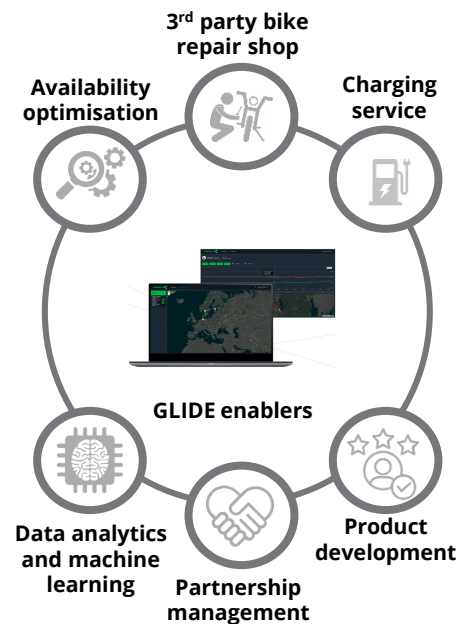


Our consumer offering will focus on free floating fleet with light electric vehicles (LEV), where users will seamless be able to use different services based on need and availability.

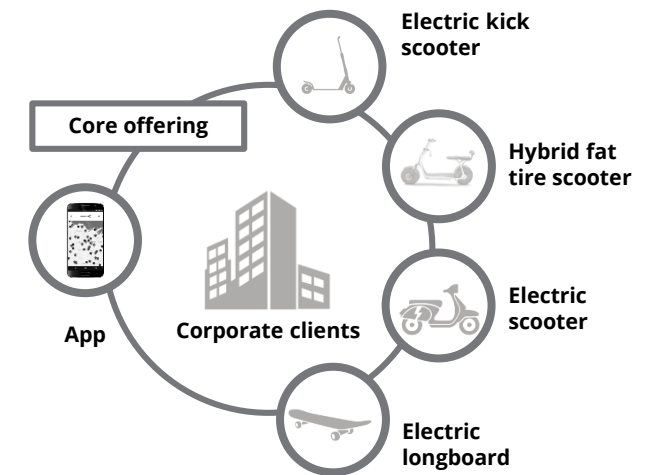


Main revenue streams will be generated from:

1. Pay as you go (PAYG) – USD 1 starting fee + USD 0,15 / min
2. Subscription model - USD 25 per month, max 30 min/ride. After 30 min the cost will be USD 0,15 / min, a cool down period of 30 min



Our corporate offering will focus on a seamless integration with the free floating fleet where B2B customer will subscribe on a charging station for 5 or 10 bikes, which includes user subscription model.

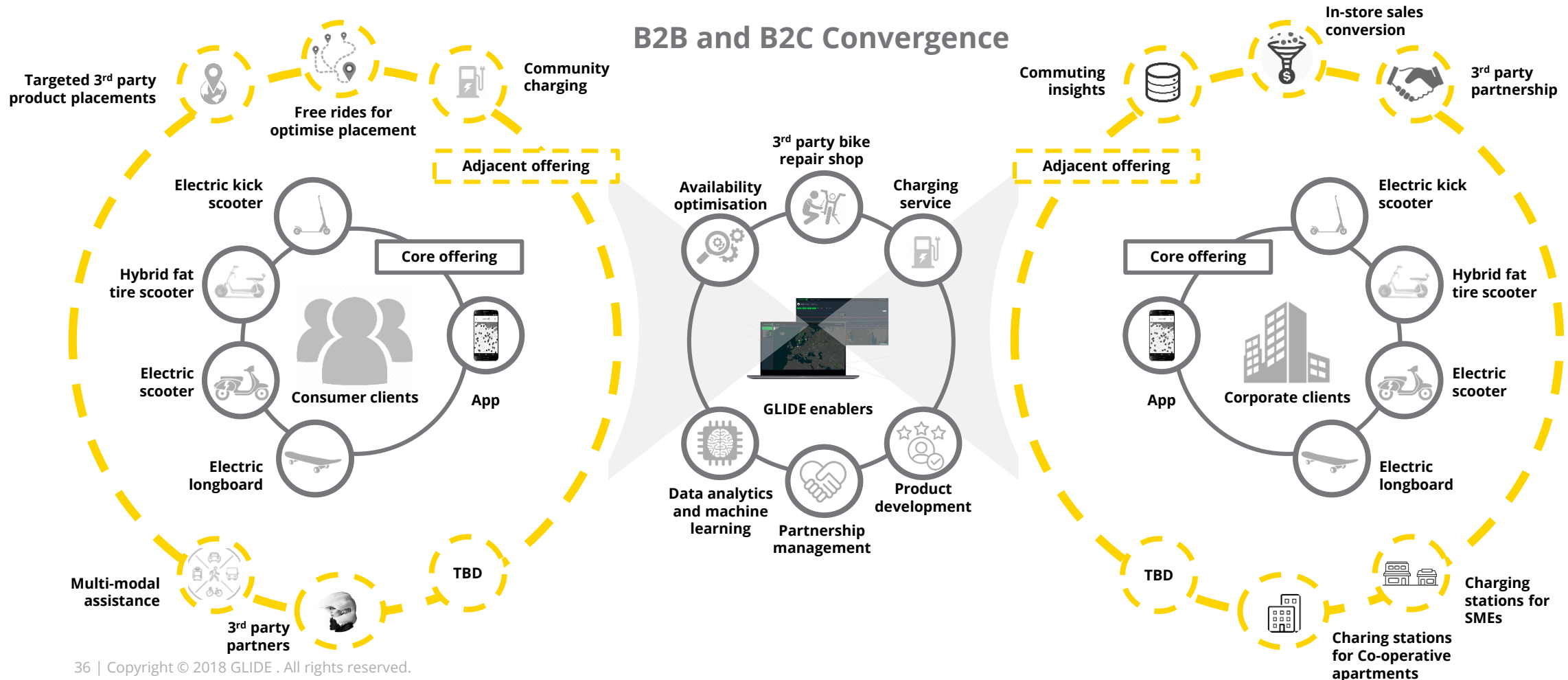


Main revenue streams will be generated from:

1. Subscription model from charging stations. Pricing model to be decided in the near future

GLIDE – Adjacent Business

To build a strong customer experience GLIDE will in the future offer adjacent businesses to both private and corporate users in the shape of targeted product placements, free rides to optimize placement, multi modal assistance and 3rd part partnerships etc.

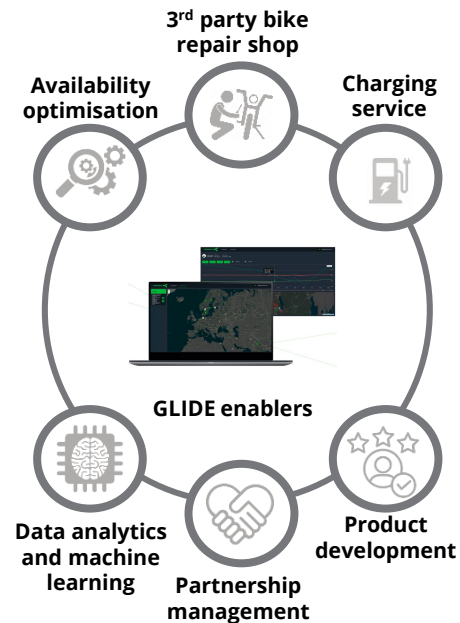


GLIDE – Adjacent Business

Our offering will include high degree of differentiation in market services, focusing on both consumer and corporate clients

Consumer clients

Adjacent service	Description	Degree of differentiation
Targeted 3 rd party product placements	Enrich content with 3 rd party offerings in-app such as food & beverages (GDPR compliant)	High
Free rides for optimise placement	“Free riders” service to change LEV placement to decrease operation costs (Hertz car replacement model, freerider)	High
Multi-modal assistance	Integrate local public transportation service (metro and bus) in app to ensure seamless transportation	Mid
3 rd party partners	Increase awareness with strategic partnerships with 3 rd party, e.g. Hövding	Mid
Community charging	Use community to charge LEV, “Power Gliders”	Low

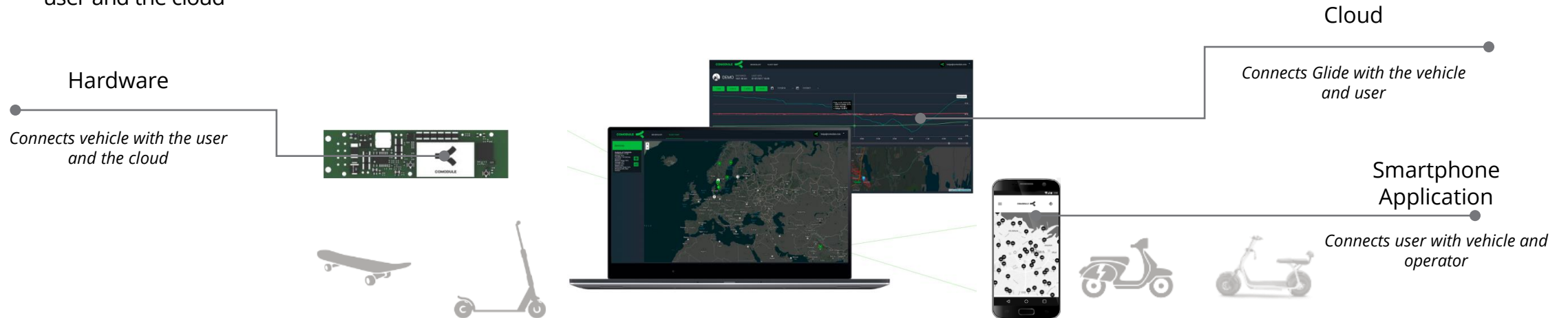


Corporate clients

Adjacent service	Description	Degree of differentiation
Charing stations for Co-operative apartments	Co-location to co-operative apartments to charge bikes in the cities to increase availability and convenience for the tenants (Sunfleet integrated model)	High
Charging stations for SMEs	Adjacent business model where SMEs are integrated to the overall free floating system	High
In-store sales conversion	Kick-back from each coupon/offering that is redeemed in-store	High
Commuting insights	Structure data customer data (GDPR compliant) to gain user insights to develop new offerings and products	Mid
3 rd party partnership	Partnership with B2B, hotels and public transport to ensure that GLIDE LEVs are shown as part of their multi-modal solution	Mid

GLIDE – Connectivity solution

Our solution will include a complete connectivity solution including smartphone app, cloud platform and hardware which connects the vehicle with the user and the cloud



Hardware

Connects vehicle with the user and the cloud

- Low power consumption
- Reliable
- I/O Controls + BLE, GSM, GPS
- Multiple communication interface (CAN, Bus, etc.
- Over the air updates
- Etc.

Smartphone App

Connects user with vehicle and operator

- Create an account
- Locate & reserve vehicle
- Pay from the app
- Lock/Unlock
- Visualise the range
- See past rides
- Turn on/off lights
- Etc.

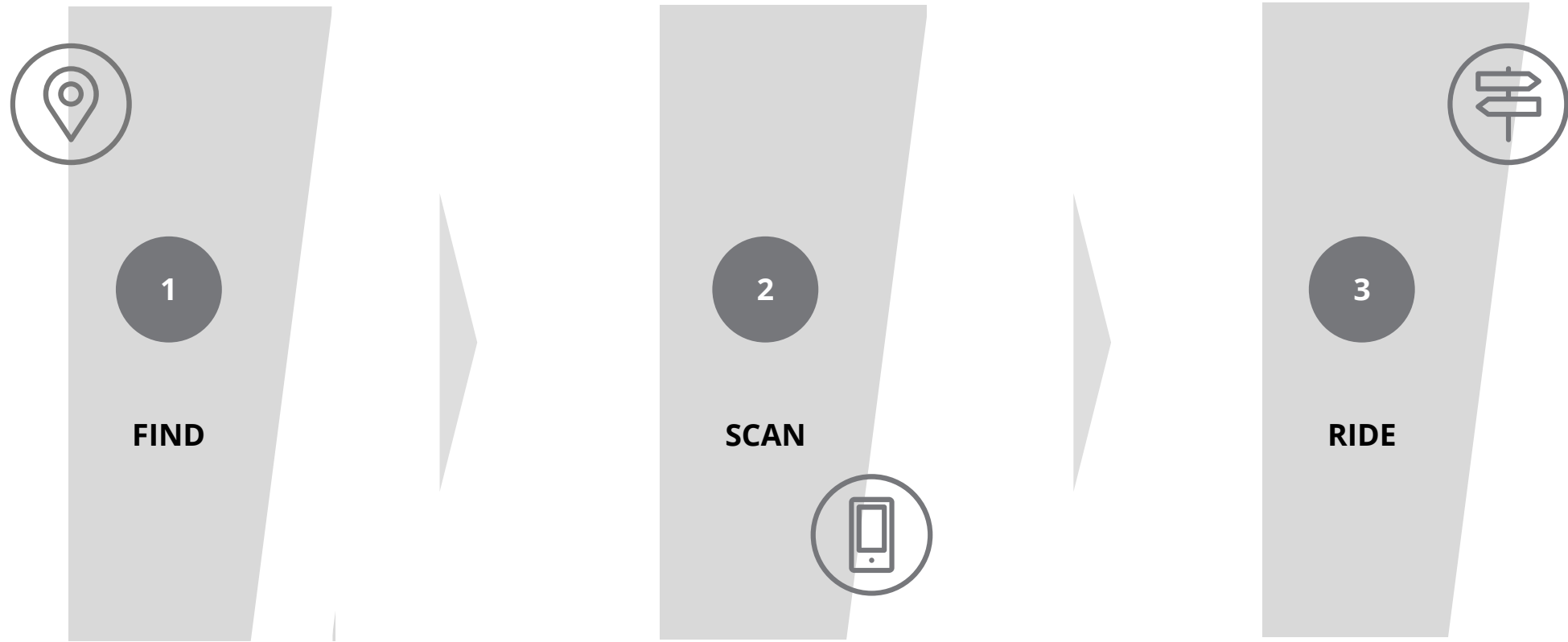
Cloud Platform

Connects GLIDE with the vehicle and user

- Live Fleet management
- Evaluate fleet's health
- Identify users profile
- Collect business data
- Send commands to the vehicle
- Service & Maintenance
- Detect crashes
- Etc.

GLIDE's initial kick scooter sharing application

And it should only take three simple steps for our customers to start a ride




GLIDE – Electric Kick Scooter

Our due diligence included the most frequent scooters used together with some niche players, the end result ended up to be Ninebot ES 2 with extended battery to reach 45 km

Based on GLIDE's due diligence **Segway** is the partner whose strategy fits more with GLIDE's ambitions and strategy and the **Ninebot ES2 Segway** is the model that is most suitable based on its specifications and reviews for our business purposes. GLIDE has therefore set up an agreement to work with Segway going forward



Model	Specifications	Pros	Cons
Ninebot ES2 Segway + Extra battery 	<ul style="list-style-type: none"> Range: 25km (45km plus extra battery) Speed: 25km/h (30km/h with extra battery) Weight: 12.5 kg Charging time: 3.5 hours (7 hours with additional battery) Dimensions: 1020 x 430 x 1130mm (unfolded) 	<ul style="list-style-type: none"> Segway is working on a model fitted for ride sharing and hardware and software supporting this Good top speed and distance Reputable brand of high-quality products Ability to upgrade the scooter with an external battery Mobile application for easy firmware updates 	<ul style="list-style-type: none"> Hard rubber tires make it a bit bumpy on uneven surfaces The handlebar cannot be adjustable in height The mobile application has some bugs that need Ninebot's attention
Xiaomi Mijia Folding Electric Scooter	<ul style="list-style-type: none"> Range: 30 km Speed: 25km/h Weight: 12.5 kg Charging time: 5.5 hours Dimensions: 1080mm x 430mm x 1140mm (unfolded) 	<ul style="list-style-type: none"> Stable and high-quality Two different speed-modes Good speed and distance per charge Excellent brakes Spare-parts are available 	<ul style="list-style-type: none"> Tires are prone to flats Had to adjust brakes upon arrival Distance per charge is a bit optimistic

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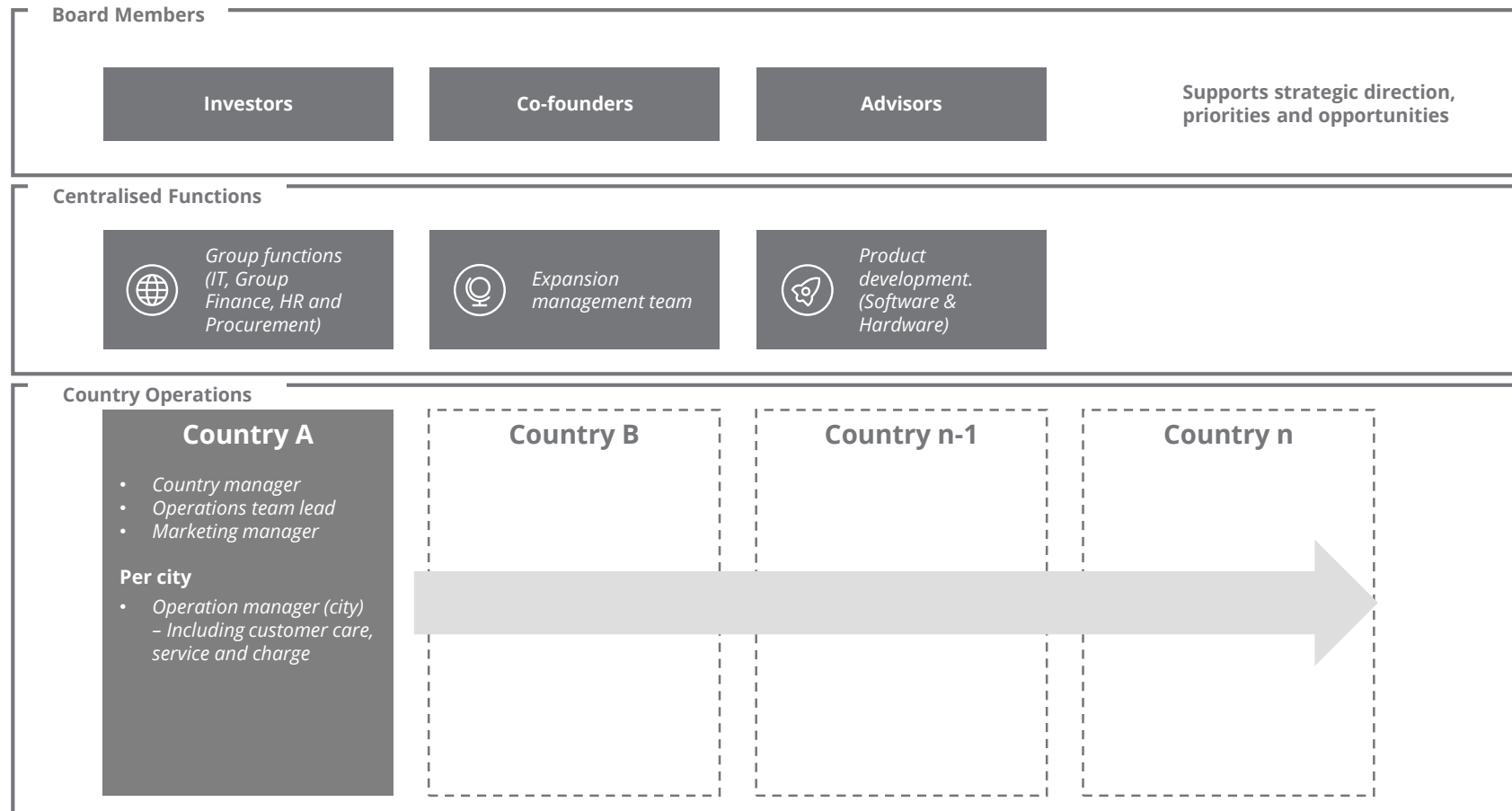
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GLIDE – Operating model

GLIDE will have a central approach with local deployment and teams. Centralised functions will work closely with country and city operations to ensure decrease time to market, a lean organizational setup to minimize lead-times and best practice



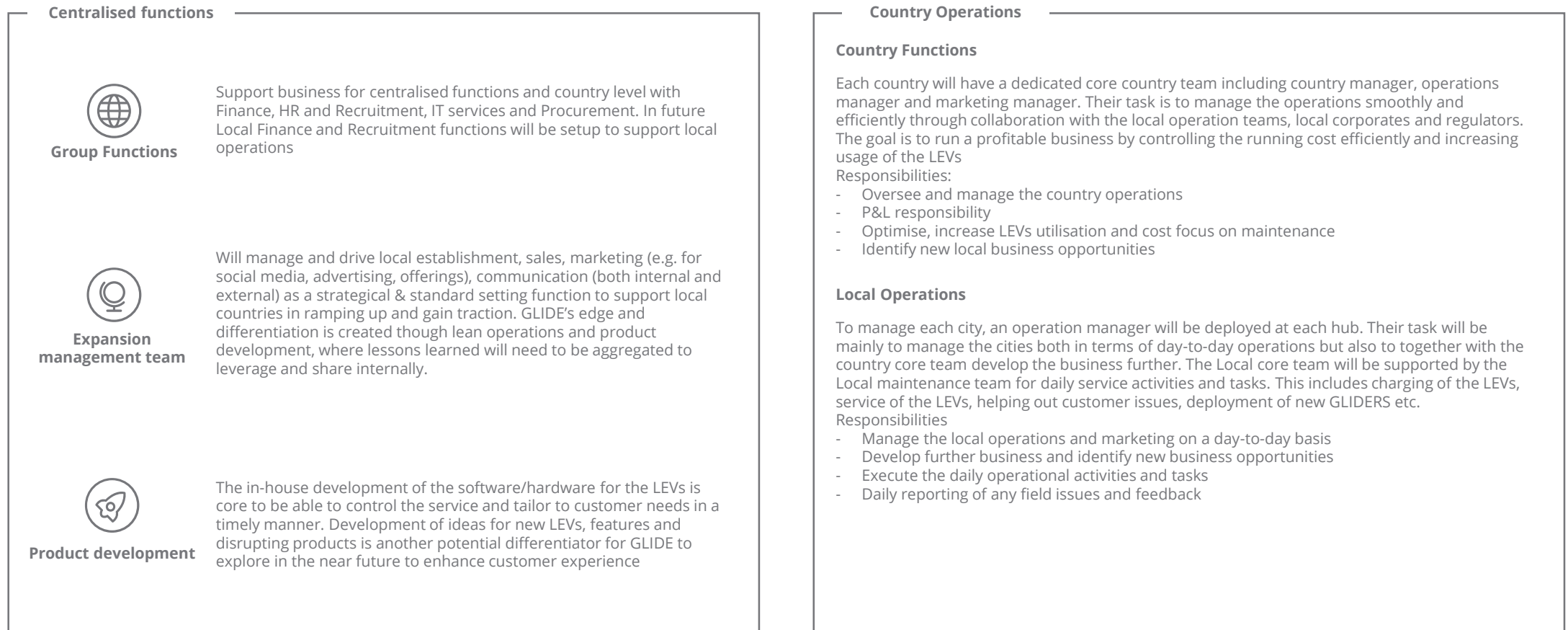
The centralized functions will manage the business core services such as Group functions and Product Development.

On local operations GLIDE will deploy country managers and marketing managers.

In each city GLIDE will operate lean through operation managers and operation team to support with local services, contact with municipalities and local partners

GLIDE – Central vs Country Organisation

The core functions for GLIDE's business is operations and product development. Product development will be managed by centralised functions while logistics will be supported by central but led by local organisation



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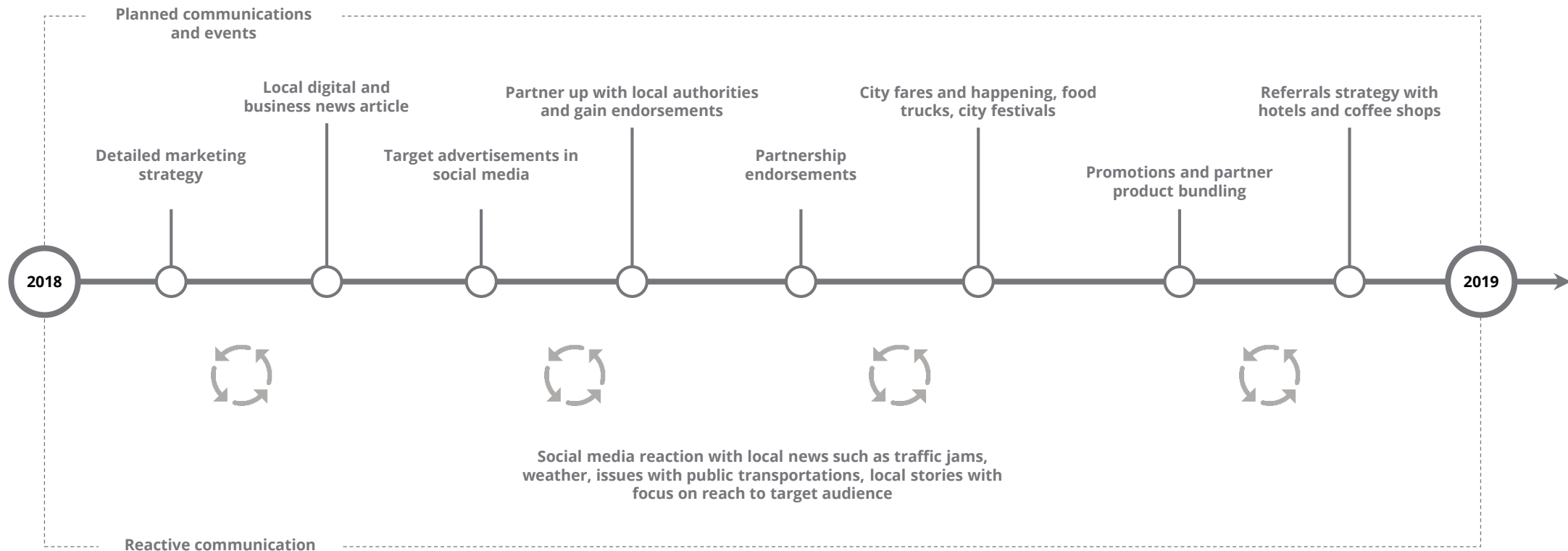
GLIDE – Go to Market Approach

GLIDE will have a mobile first approach, and focus on operating in a lean manner by having the centralised functions heavily support local operations and using the local network to optimize its operations to offer an environmental friendly, effortless, customer centric and connected experience

Sales & Marketing		Operations	Operating model	Performance Metrics	Offering and value proposition	Business case
Channels	Marketing	Logistics	Operating model	Performance Metrics / KPIs	Value proposition	Business case
<ul style="list-style-type: none"> Mobile first approach with native app as focus Power Glider view, focus on charging the LEVs for those who wants to earn extra cash Landing homepage mainly for news, info, redirect to app store, jobs, contact details, footfall and live data 	<ul style="list-style-type: none"> Mainly through social media (Instagram, twitter, LinkedIn and Facebook) Visible on local news, articles, start-up events, festivals, food truck events, "car free days", street and food festivals React on local and timely events where GLIDE can position as supportive infrastructure 	<ul style="list-style-type: none"> Use local network of charging community to charge LEVs Own operations of charging service for LEV 	<p>Establish a centralised function to focus on expansion and establish local operations in a lean and agile way. The centralised functions will heavily support local operations during the first 2 years. The aim is to run the business in a "glocal"-way, global mind-set with local focus.</p> <p>The centralised functions will consist of:</p> <ul style="list-style-type: none"> Expansion management team Product development Group functions 	<p>KPIs to regularly follow up on:</p> <ul style="list-style-type: none"> Customer effort score Number of registered users Daily average users Monthly average users Trouble tickets generated Monthly website traffic Cost of Customer Acquisition Average return per user Churn rate Gross profit margin Net profit margin 	<p>Concentrate and develop sharing economy around LEVs and integrate as part of the multimodal transportation service in present cities. Ensure to provide service that are:</p> <ul style="list-style-type: none"> Sustainable Effortless Customer centric Connected 	<ul style="list-style-type: none"> Open for discussion with our potential investors regarding which scenario to pursue. The Co-founders ambition is to at least pursue the base case scenario. However open for an alternative scenario which is more aggressive than base case
Monetization and pricing	Partnerships	Customer service			R&D	Market to address
<ul style="list-style-type: none"> B2C Pay as you go pricing model B2C Monthly subscription model B2C Monthly subscription model bundled with hövding B2B charging stations for companies and who wants to dedicate few LEVs during the day Data generated from users will be leveraged (GDPR compliant) to identify additional revenue streams & opportunities 	<ul style="list-style-type: none"> Partnership with clothes brands, innovation partners, operators (Telco's), Strategic sales partnerships e.g. helmet companies (hövding), shoe brands, skate brands Co branding partnership, e.g. festivals (Summerburst, Way Out West, Popagenda) 	<ul style="list-style-type: none"> Trough app and direct communication with operations during incidents Chat functions through app and landing page No call centers or call service 	<p>The country operations will focus to service and maintain fleet, marketing, sales and gather local requirements for best customer experience.</p> <p>The local team will consist of:</p> <ul style="list-style-type: none"> Country Functions Local Operations 		<p>Our purpose is to focus on the riding experience and partner up with the leading innovators within LEV to co-develop new urban share riding experiences. We will lead our partners and be the speaking voice of our customers.</p>	<p>Mainly expansion to cities with high people density, high digital maturity, identified as shortlisted countries with aim to leverage operations fleet to multiple cities.</p> <p>Year 1: 3-5 cities with aim to focus on divide and rule strategy.</p> <p>Year 2: Expand to 12-14 cities in total close to initial footfall.</p> <p>Year 3: Expand to 26-30 cities in total close to initial footfall.</p>

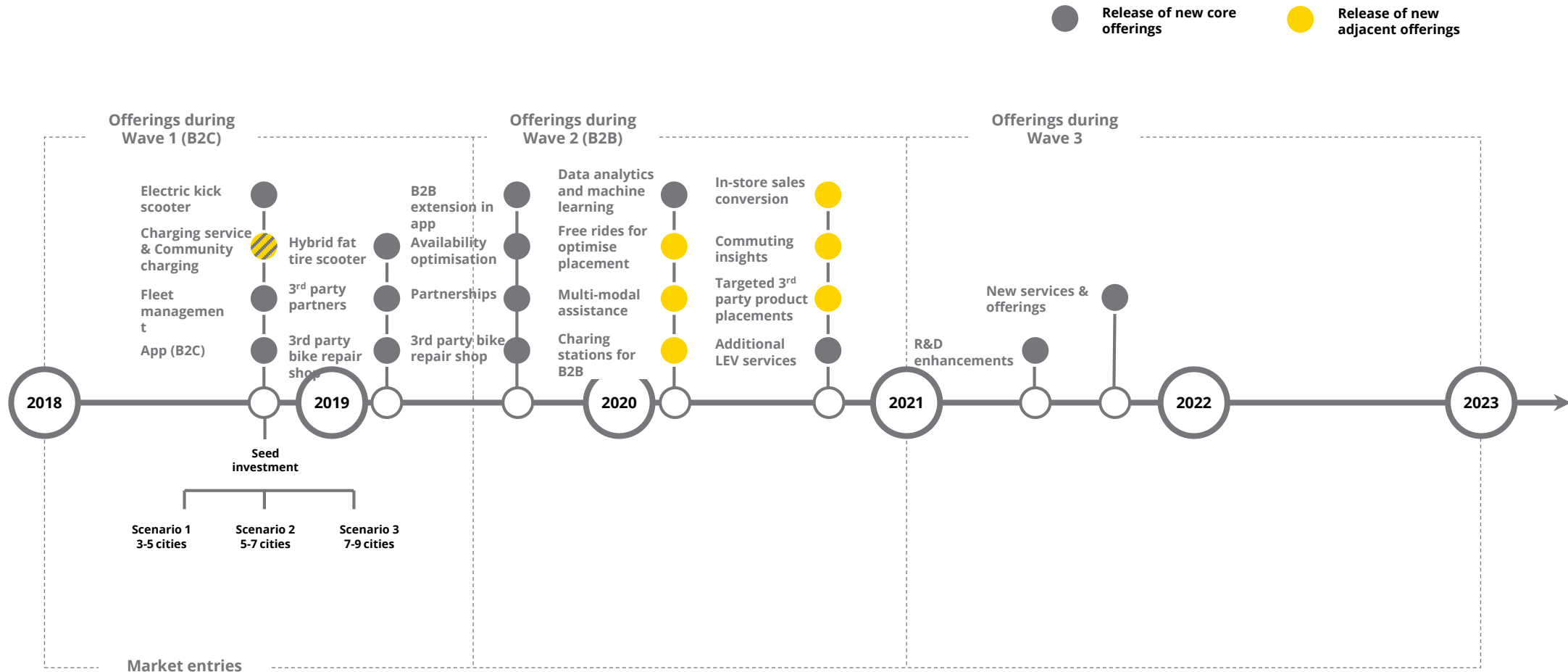
GLIDE – High-level Local Marketing Plan

Our local marketing plan will include communication and local events in parallel with a reactive communication to recent events and happenings to ensure relevance in our communication



GLIDE – Roadmap

GLIDE's plan is to initially focus on core offerings during 2018 and 2019 to further extend to adjacent offerings during end of 2019. The roadmap post 2021 will change depending on market maturity and customer needs



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Business Model

Our business model will include both B2B and B2C to ensure full market potential and reach, our main differentiation will be that we focus on a subscription model

Business to consumer revenue models

/01

Pay as you go (PAYG)

- USD 1 start up fee and USD 0,15/min

/02

Subscription model (SUBS)

- USD 25 per month with a cap of 30 min which transitions to PAYG model after 30 min
- A "time-out" period of 30 min after each ride where the user can use PAYG if needed during the "time-out" period

Business to business revenue models

/03

Rent charging station to charge for 5 dedicated bikes, these bikes will be seamlessly integrated to the free-float system

- Will include 10 corporate accounts
- Exact business model to be priced

/04

Access to free floating fleet

- Exact business model to be priced

Business Case Assumptions

Our business case where made to model different scenarios and estimate our business case sensitivity if any parameter was changed due to initial assumptions made by GLIDE

11 USD

Average return per user
PAYG per month
(1 USD + 0,15USD/min)

25 USD

Average return per user
subscription model
(25 USD/month)

45 km

Estimated maximum
range per electric kick
scooter

15 min

Average ride time per
electric kick scooter

15 SUBS

Average subscriber per
electric kick scooter

4 rides

Estimated number of
PAYG rides per electric
kick scooter per day

5 USD

Cost to charge for electric
kick scooter each time (gig
economy charging)

20 USD

Cost to charge for electric
kick scooter each time (by
GLIDE)

7 months

The P&L is calculated
based on approximately 7
months of active service
(due to seasonality)

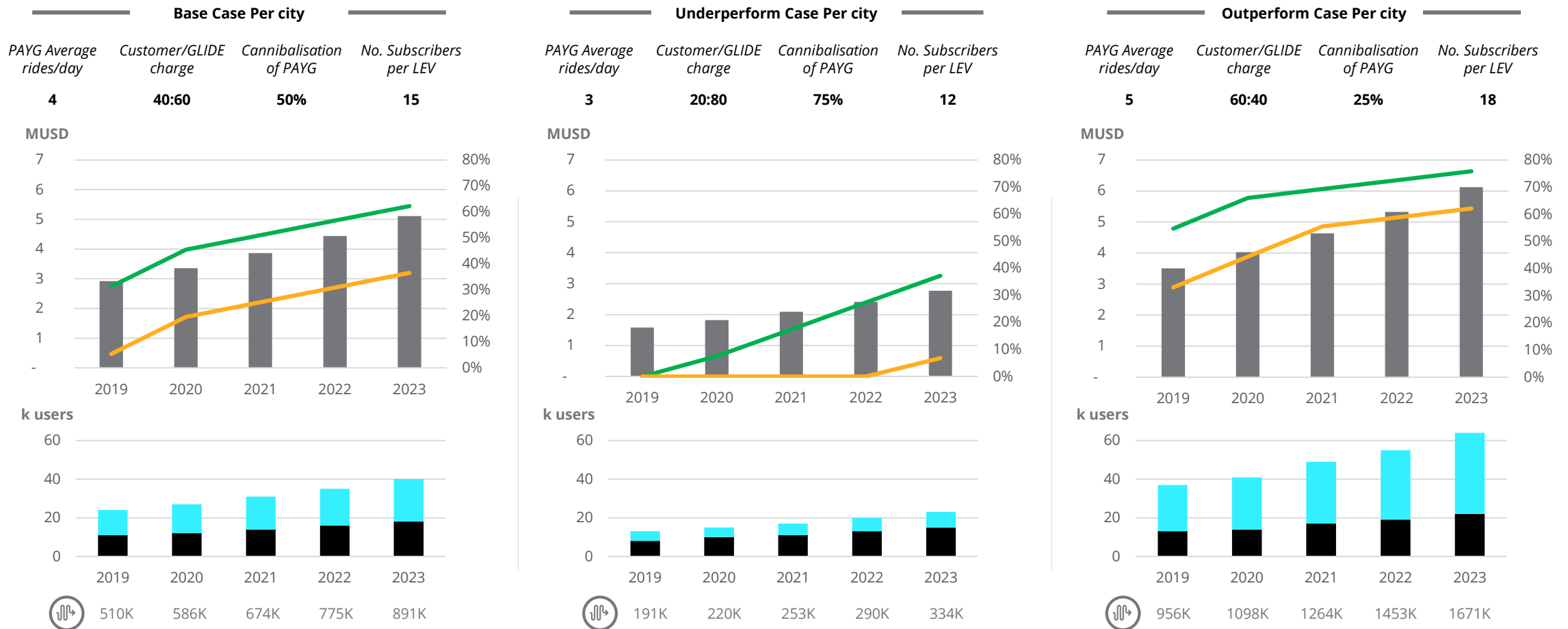
50%

Assumed cannibalisation
of the PAYG rides due to
introduction of the
subscription model
(Base Case assumption of
50%)*

** Based on the fact that GLIDE will introduce a subscription model we have assumed that this will cannibalise the number of the PAYG rides by 50% in the Base Case*

Scenario Analysis

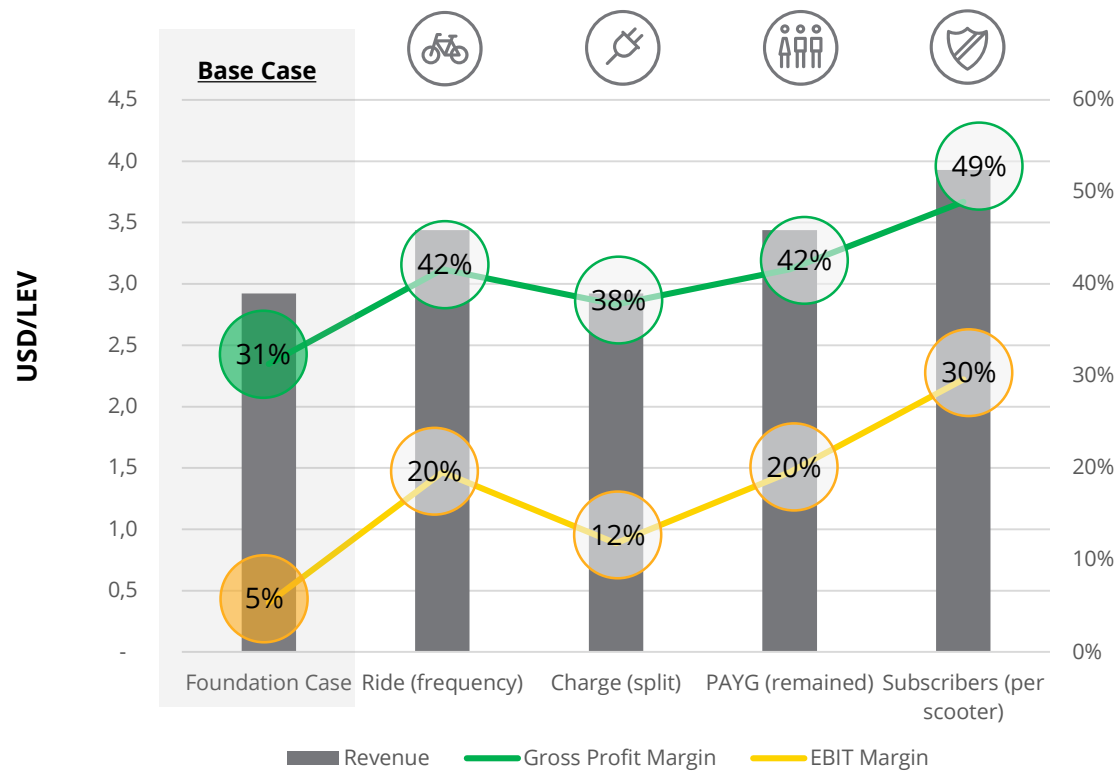
Alternating the variables such as PAYG average rides/day, Customer vs GLIDE charging, share of PAYG customer compared to subscribers and number of subscribers per LEV has different implications on P&L per city in terms of revenue, gross profit margin and EBIT margin



Profitability Modeling Per City 2019

Our sensitivity analysis on Base Case for 2019 illustrates an increase of number of subscribers per kick scooter has the best impact on gross profit and EBIT margin

Sensitivity analysis based on the foundation case



Summary and Assumptions

The graph to the left illustrates sensitivity analysis performed on the base case (per city) to identify main drivers by changing the following variables:

- **Ride**
 - Average frequency of PAYG rides per scooter per day: 4 to 6 rides/day
- **Charge**
 - Split of customer charges: 40% to 60%
- **PAYG**
 - Cannibalisation of PAYG rides: 50% to 25%
- **Subscription**
 - Number of members per bike: 15 to 23



Increasing the frequency of the PAYG rides per day by 50% would increase the GP% and EBIT% by 11 and 15 percentage units.



Increasing the customer charge split by 50% would increase the GP% and EBIT% by 7 percentage units.



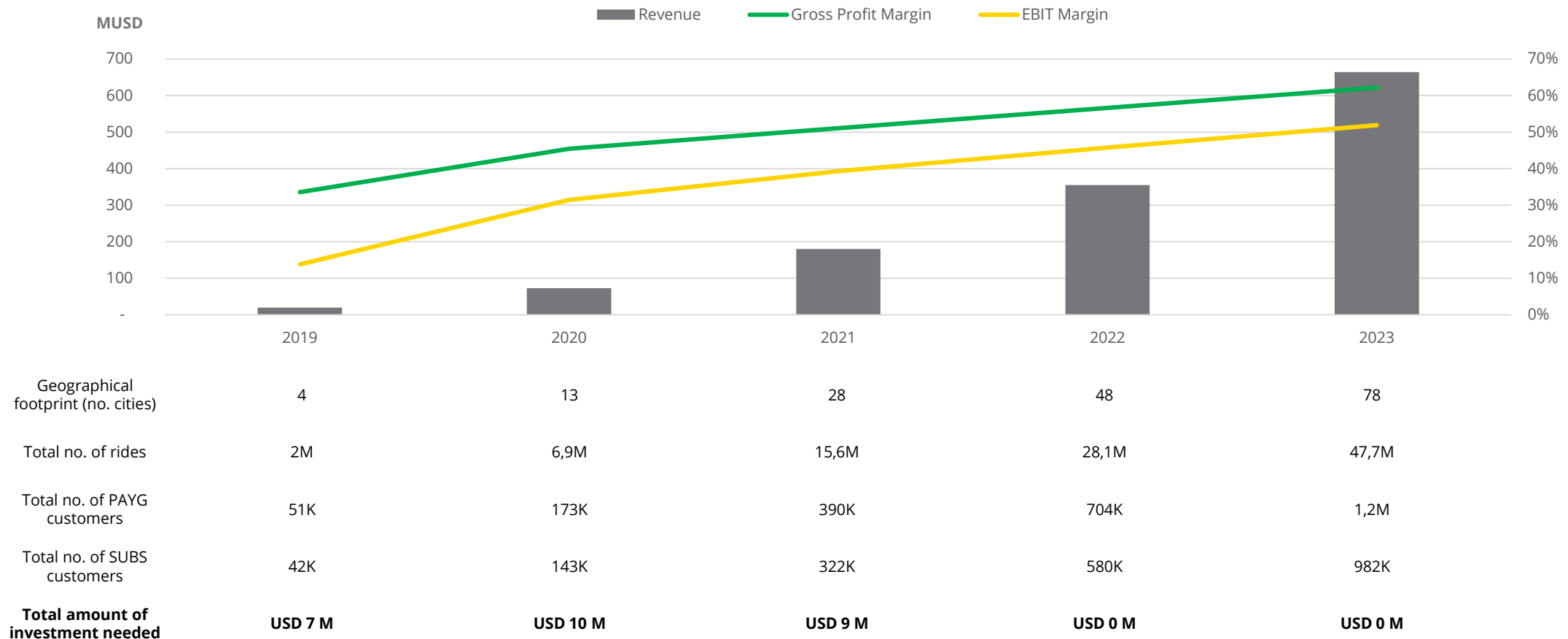
Reducing the cannibalisation effect on the PAYG rides by 50% (due to addition of the subscription model) would increase the GP% and EBIT% by 11 and 15 percentage units.



Increasing the number of subscribers per scooter by 50% would increase the GP% and EBIT% by 18 and 25 percentage units.

External Capital Injections 2019-2023

Based on our Base Case scenario we expect the total external investment needed by GLIDE to be in the range of USD 25-30 million over a five year period to be able to capture market footprint of 78 cities



Potential Investment Cases

Our estimated external investment required for the Base Case scenario for the initial phase is to raise USD 4-7 M in capital to be able to expand to three to five cities during 2018-2019

Investment Case 1

Base Case

Footprint: 3 to 5 cities

Estimated funding requested USD 4-7 M

Investment Case 2

Intense case

Footprint: 5 to 7 cities

Estimated funding requested USD 7-10 M

Investment Case 3

Aggressive case

Footprint: 7 to 9 cities

Estimated funding requested USD 10-13 M

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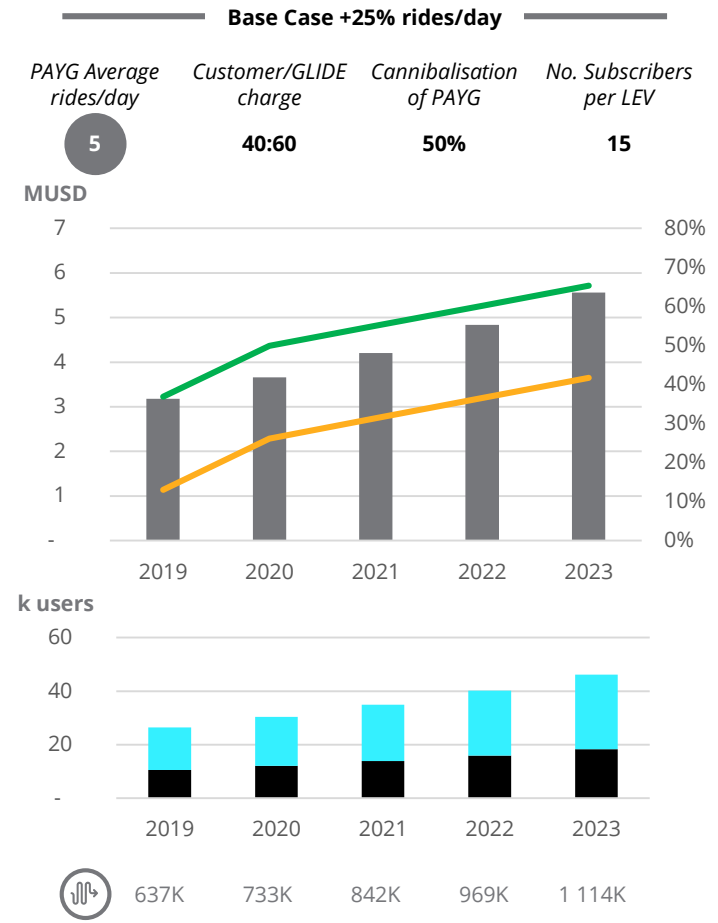
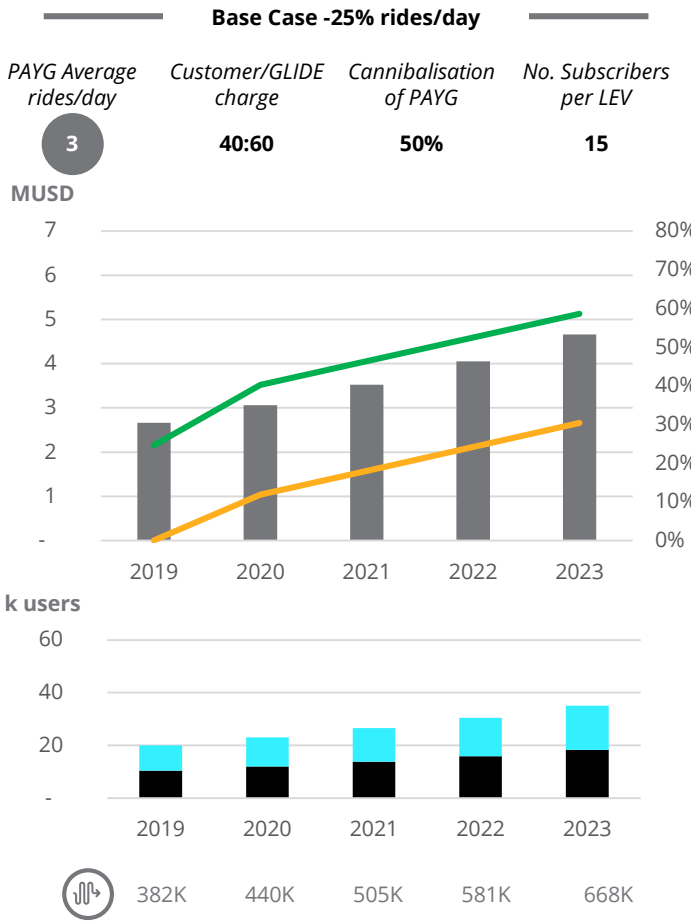
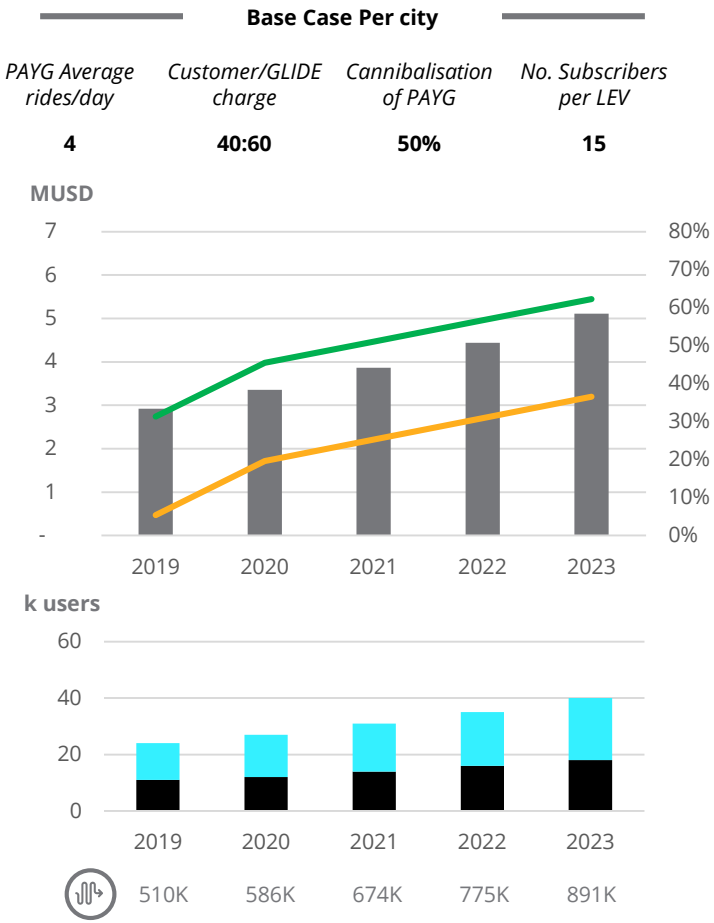
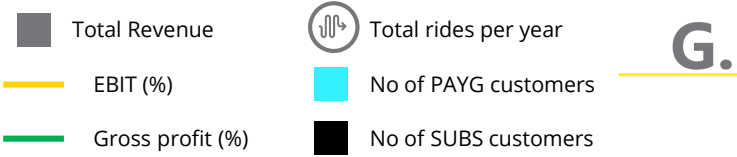
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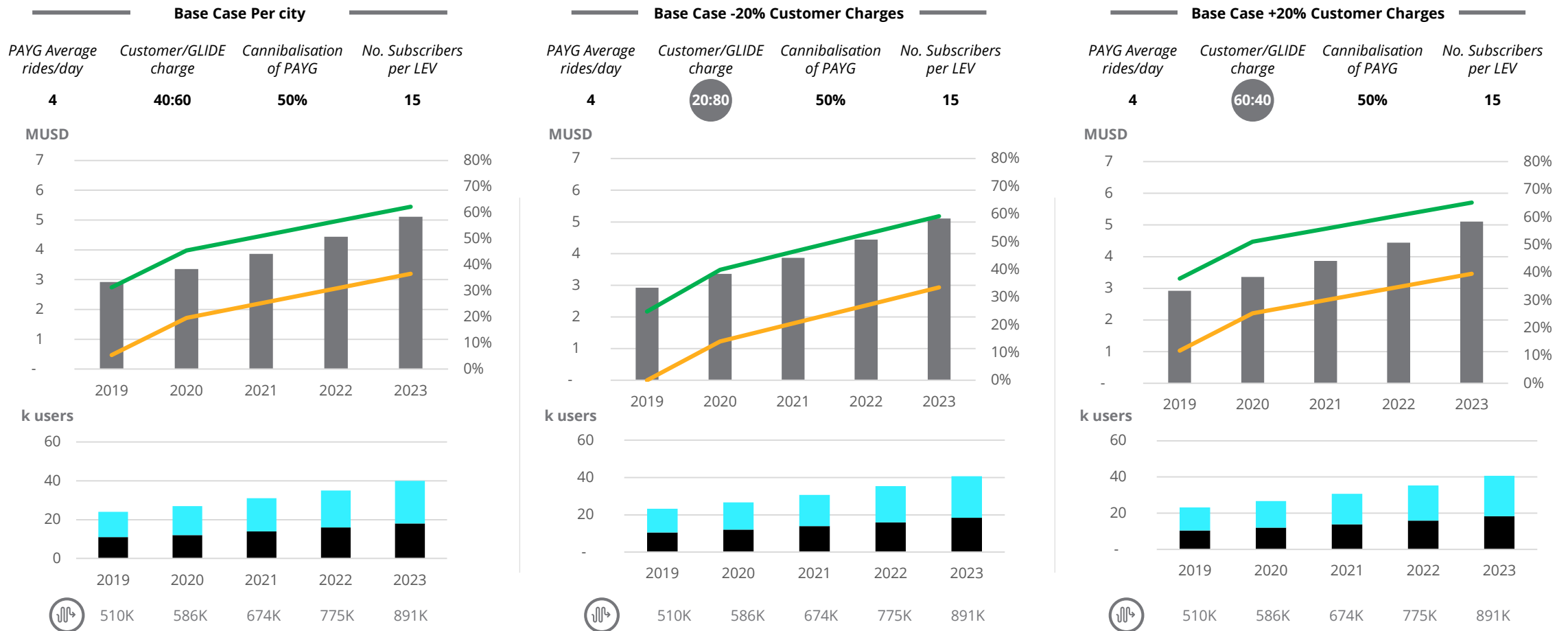
Base Case – Sensitivity Analysis

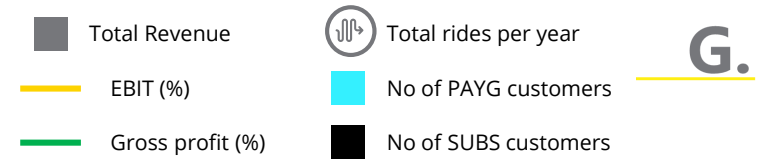
Alternating the *average ride per day* from 3 to 5 has a major impact on the EBIT margin



Base Case – Sensitivity Analysis

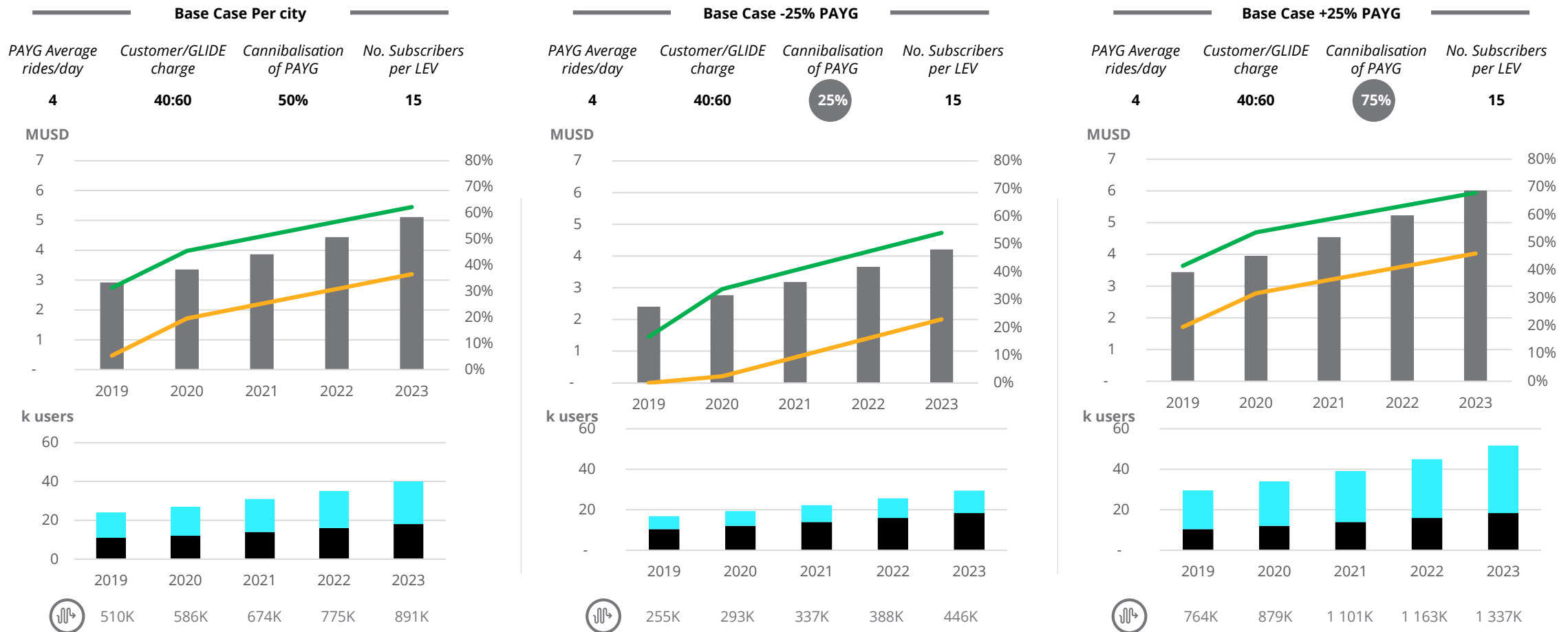
Alternating the *Customer vs Glide charging split* from 20% to 60% only affects the gross profit and EBIT margin positively





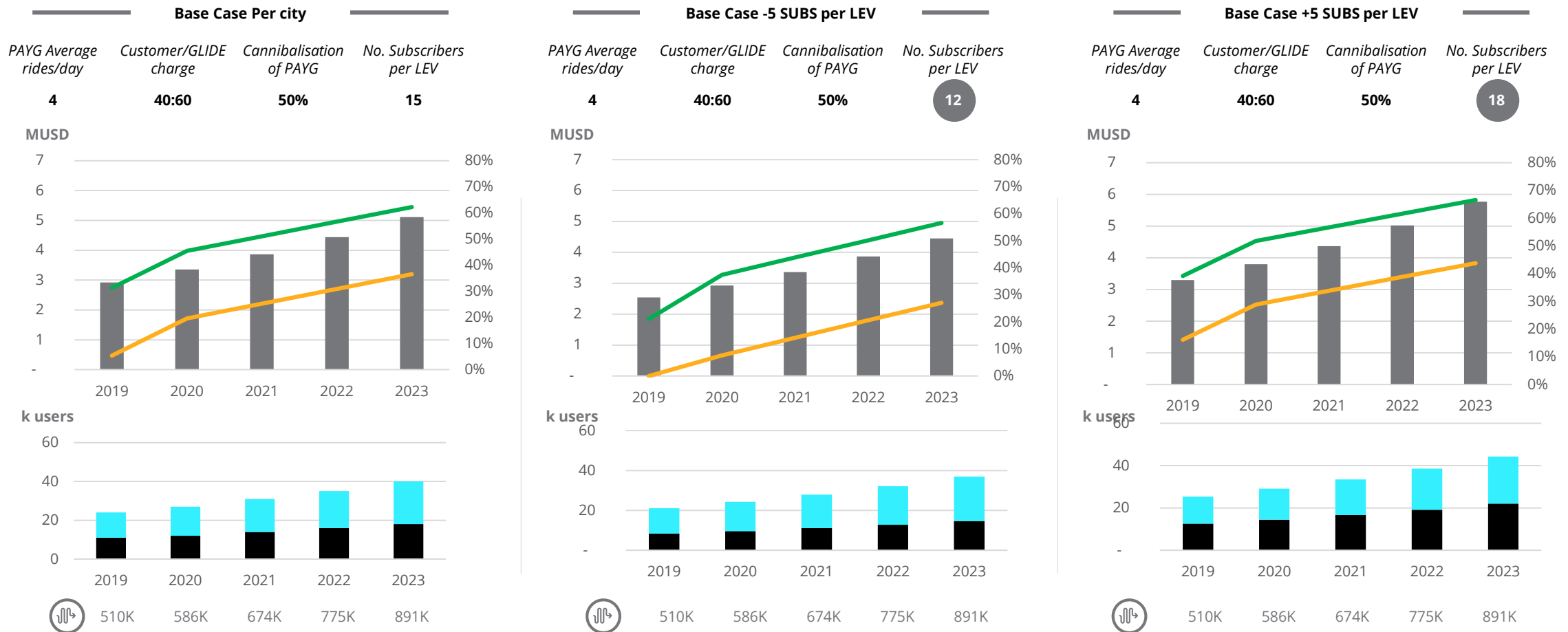
Base Case – Sensitivity Analysis

Alternating the percentage in *share of PAYG* customer compared to subscribers from 25% to 75% has a significant impact on all aspects such as number of users, revenue, and gross profit margin and EBIT margin



Base Case – Sensitivity Analysis

Alternating the *number of subscribers per LEV* has a slightly more positive impact on the gross profit and EBIT margin than the change in average number of PAYG rides per day



GLIDE – Business Canvas

The Business Model Canvas

<u>Key Partners</u> <ul style="list-style-type: none">• <i>Investors</i>• <i>Software companies (platform providers)</i>• <i>Payment processors</i>• <i>Asset supplier (e.g. Segway)</i>	<u>Key Activities</u> <ul style="list-style-type: none">• <i>Operations (charging, service, logistics)</i>• <i>Plan roadmap</i>• <i>Get key team members on-board</i>• <i>Get investors on-board</i>• <i>Develop platform</i>	<u>Value Propositions</u> <ul style="list-style-type: none">• <i>Sustainable transportation mode</i>• <i>On customers terms</i>• <i>Easiest and most convenient way of getting around last mile</i>• <i>Accessible anywhere and anywhere</i>• <i>Time saving</i>• <i>Affordable pricing</i>• <i>Seamless experience</i>	<u>Customer Relationships</u> <ul style="list-style-type: none">• <i>Riders: Safety, Transparent pricing, Manage their problems quickly</i>• <i>Public: Environmental, Reduce no. of cars, complement to public transportation</i>• <i>Regulators: Safety and compliance, Environment,</i>	<u>Customer Segments</u> <ul style="list-style-type: none">• <i>Frequent commuter</i>• <i>18-35 years</i>• <i>Metropolitan areas</i>• <i>Disposable income normal or higher</i>
	<u>Key Resources</u> <ul style="list-style-type: none">• <i>Motivated and exceptional employees</i>• <i>Tech Platform</i>• <i>High performing LEVs</i>		<u>Channels</u> <ul style="list-style-type: none">• <i>App</i>• <i>Social Media</i>• <i>Other Media</i>• <i>Word of mouth</i>	
<u>Cost Structure</u> <ul style="list-style-type: none">• <i>Asset fees (LEV cost and hardware cost)</i>• <i>Charging cost (GLIDE + Customers)</i>• <i>Legal Fees</i>• <i>Maintenance Cost</i>• <i>Tech platform cost (Software company)</i>• <i>Customer acquisition cost</i>• <i>Marketing and Advertisement</i>• <i>Payroll</i>			<u>Revenue Streams</u> <ul style="list-style-type: none">• <i>B2C: One off + per minute</i>• <i>B2C: Subscription fee per month</i>• <i>B2B: Charging station fee + additional users</i>	

GLIDE – Value Proposition

*Our LEV app will **help** customers and everyday commuters **who want to** go from A to B **by** saving them time and providing simple, seamless and effortless transport experience unlike the current transportation options*

Value Proposition: GLIDE

Gain Creators	Pain Relievers	Products & Services
<ul style="list-style-type: none"> • Accessible / free floating • Time saving • Simple as a bike effortless a car • Fun to use • Easy to use • Digital • Affordable 	<ul style="list-style-type: none"> • On my own terms • Charged & ready to go • Reliable • Effortless • Buy own Equipment • Leave LEV as needed • Newest transportation technology • Easy payment 	<ul style="list-style-type: none"> • Seamless & sustainable transportation experience using LEV on the customers terms

Customer Segment: The everyday commuter

Gains	Pains	Customer Job(s)
<ul style="list-style-type: none"> • On time • On customers terms • Effortless • Quickest route • Seamless experience • Safe • Reliable • Accessible • Credible • Easy and cheap • Transparent • Environmental friendly 	<ul style="list-style-type: none"> • Need to adjust to time tables • Not personalized • Waste time • Stressed • Crowded places • Sweaty • Need to compromise route based options • Non reliable public transportation • Traffic congestions • Taxi & car to expensive 	<ul style="list-style-type: none"> • Move from A to B • Effortless transportation • Identify the simplest and quickest way • Find your transportation mode • Identify the cheapest to value ratio • Pay