



kapsch >>>
challenging limits

Kapsch TrafficCom

Investor Presentation.

January 2020.

Kapsch TrafficCom.

At a glance.



Provider of Intelligent Mobility Solutions

- Tolling (Electronic Toll Collection – ETC)
- Mobility (Intelligent Mobility Solutions – IMS)



Solid financial parameter

- Revenues: EUR 738 mn
- EBIT: EUR 57 mn
- Sustainable dividend policy: Base dividend of EUR 1.—

Fiscal year: April 1 – March 31

Global player

- About 5,000 employees
- Presence in >30 countries
- References in >50 countries



Listed at Vienna Stock Exchange

- IPO in 2007
- Free float 36.7%



Relevant mega trends & drivers for the ITS industry...

... and how Kapsch TrafficCom addresses them.

Financing transportation networks.

Road infrastructure needs to be maintained and expanded.

According to a study by McKinsey Global Institute, around US\$ 900 billion must be invested annually in road infrastructure worldwide to keep pace with expected economic growth.

Urbanization.

Share of people living in cities is rising:

Since 2007: > 50%
by 2030: > 60%

Urban population:

Today: 4.2 billion
by 2030: 5.2 billion

Mobility.

Mobility is a basic human need and an important prerequisite for the functioning of a market economy.

As prosperity increases, so does the volume of traffic.

This increases the demands placed on transportation systems.

Environmental protection.

Air pollution has significant effects on human health, impacts vegetation and ecosystems, contributes to climate change and damages materials and buildings.

Road traffic plays an important role here.

Technology and concepts.

Radical change in transport industry with new technologies and concepts, e.g. e-mobility, Mobility as a Service (MaaS), connected vehicles, big data-based applications.

Change of the ITS industry.

Convergence of the various ITS market segments calls for intelligent, holistic mobility solutions.

Kapsch TrafficCom's approach.

Help deal with traffic flows more efficiently by:

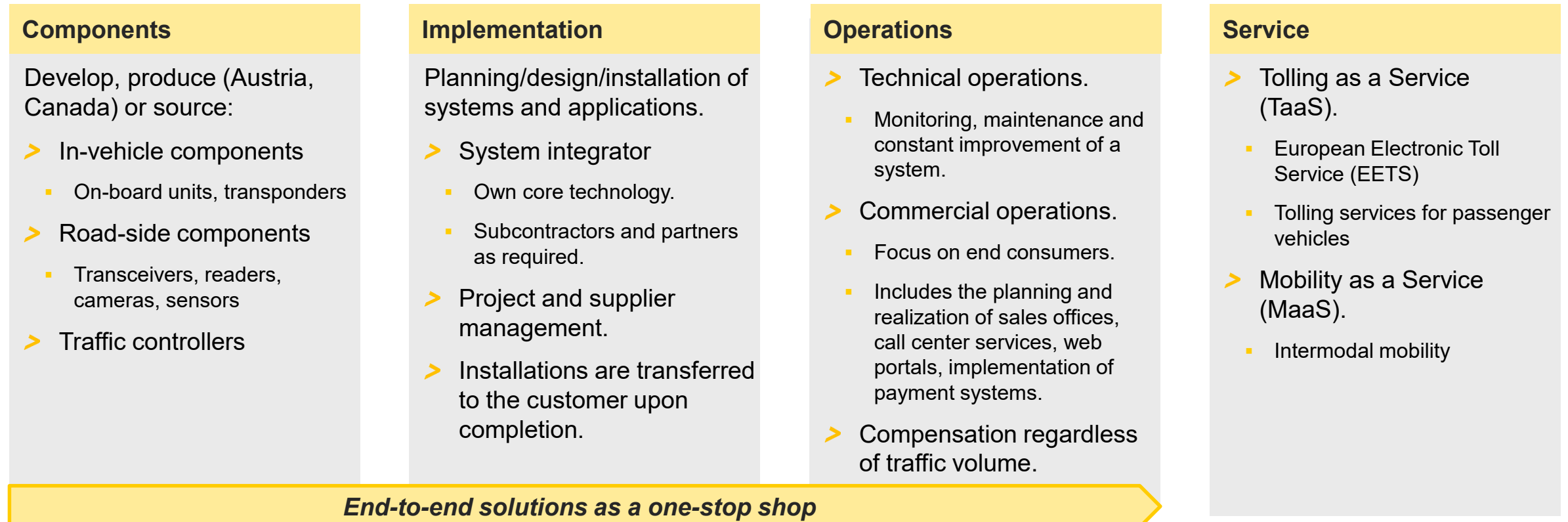
- **collecting charges** for the use of road infrastructure (ETC segment),
- **managing traffic** (IMS),
- applying traffic safety and security solutions (IMS).
- expanding from ITS to **intelligent, holistic mobility solutions** (both segments).

We want to make road traffic safer, more reliable, more efficient and more convenient, while reducing the environmental impact.

Business model.

Overview.

- > Cover the customers' entire value chain as a one-stop-shop.
- > High degree of flexibility when responding to customer needs: From components, to building complete turnkey systems, to operating them.



System integrator with in-house production.

Hardware and software.

In-vehicle products

- > 5.8 GHz DSRC transponders/on-board units
- > 5.9 WAVE/5G DSRC on-board units
- > 915 MHz transponders
- > RFID-63 passive transponders
- > GNSS/DSRC on-board units



Radio frequency (RF) field products

- > 5.8 CEN DSRC transceivers
- > 5.9 WAVE/5G DSRC transceivers
- > 915 readers
- > RFID-63 readers
- > Handheld & desktop transceivers and readers



Video and sensor products

- > ANPR cameras
- > Image processing suite
- > Vehicle detection and classification systems



Traffic management products

- > EcoTrafIX™ controller



Software platforms to be customized (selection)

Tolling

- Back office
- Kapsch Mobile CRM

Traffic management

- DYNAC®
- EcoTrafIX™ suite

Connected mobility

- Kapsch Connected Vehicle Software Suite

Mobility as a Service

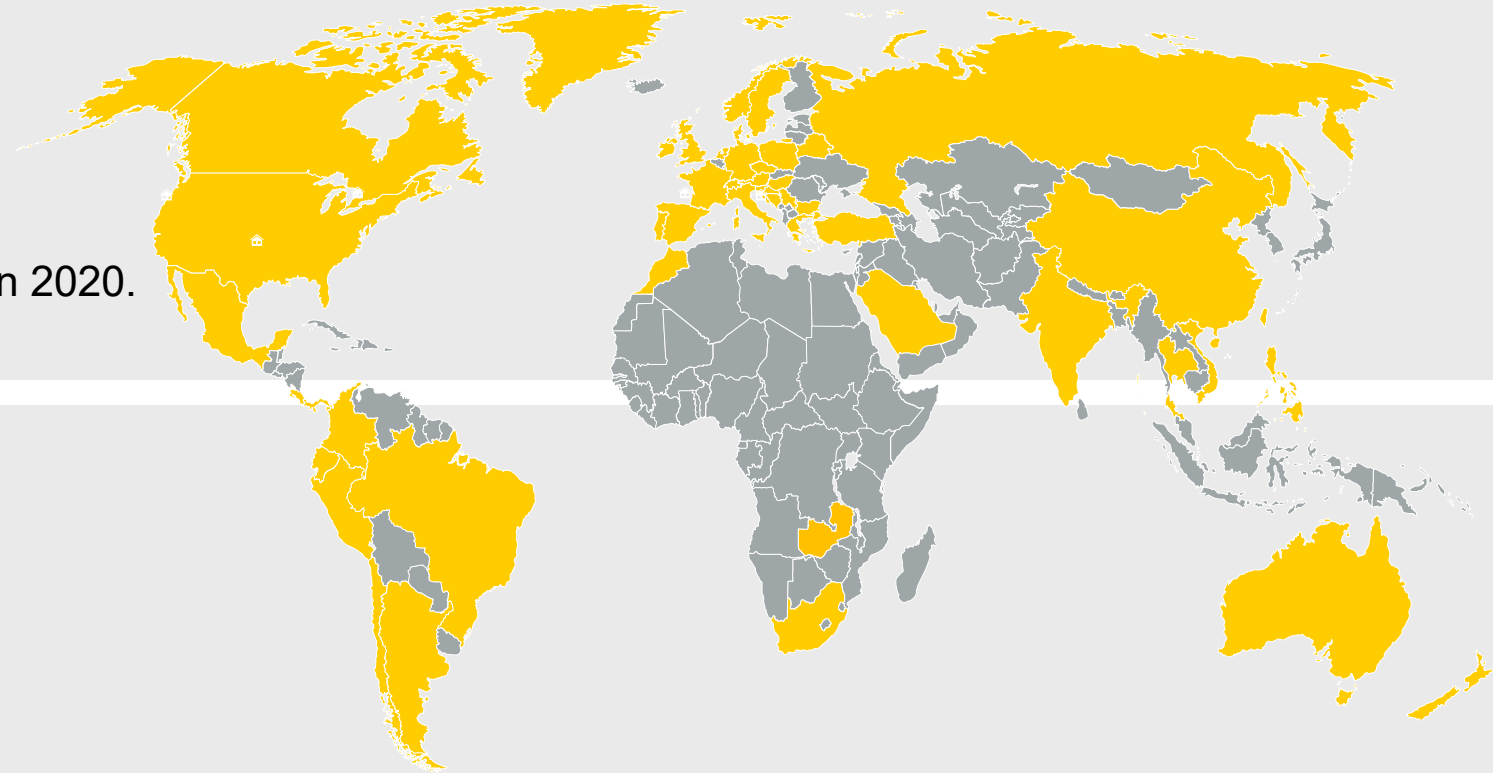
- FluidHub

Business model.

Customers and competition.

Customers.

- > Public agencies
- > Municipalities
- > Private concessionaires
- > Consumer market (USA) will be entered in 2020.



Competition.

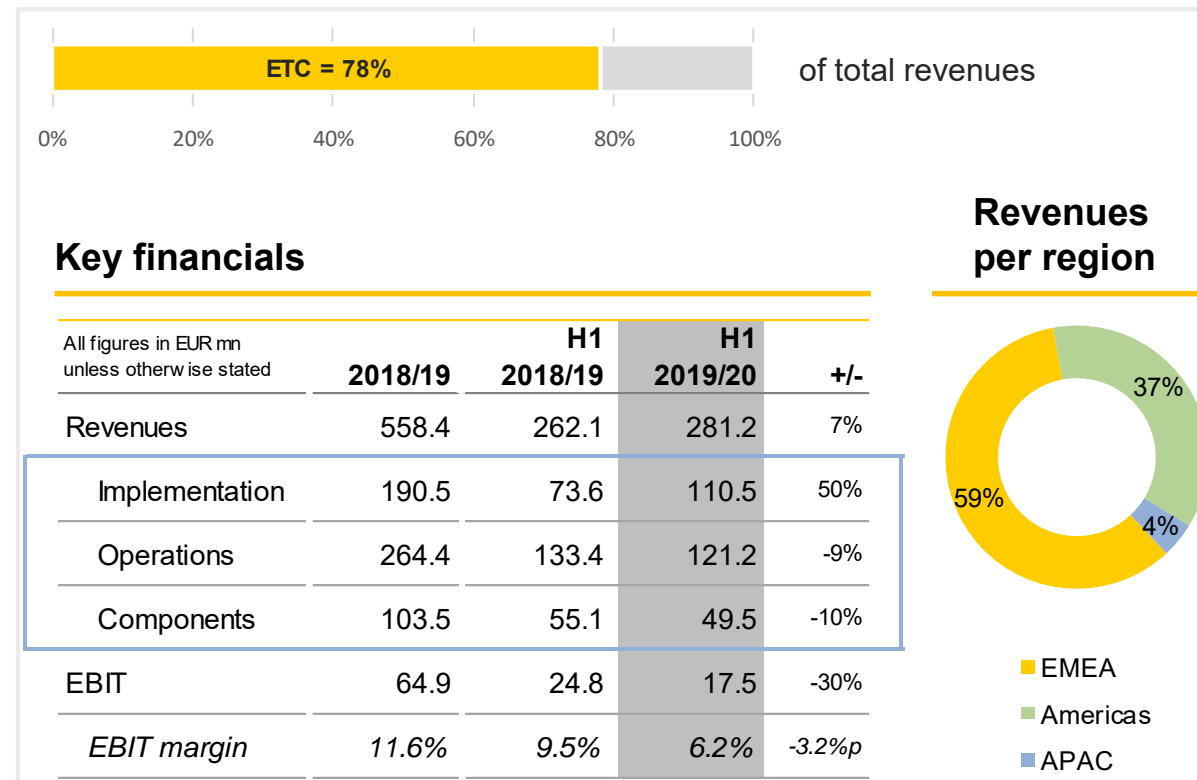
- > Fragmented market
 - Regionally
 - Depending on solution/application
 - Technologically
- > Most competitors are (a rather small) part of a larger group.

Reporting segments.

Tolling (Electronic Toll Collection, ETC).

- > Pioneer and technology leader in the field of electronic toll collection.
- > Unique experience in nation-wide tolling systems.

Electronic toll collection	Plaza tolling
<ul style="list-style-type: none"> > Multi-lane free-flow > Managed lanes (tolled) > Mobile tolling > eVignette 	<ul style="list-style-type: none"> > Stand-alone manually operated tolling plazas > Plaza tolling systems combined with electronic toll collection
City tolling	Tolling as a service (TaaS)
<ul style="list-style-type: none"> > Static city toll > Situation-dependent road pricing 	<ul style="list-style-type: none"> > European Electronic Toll Service (EETS) > Tolling services for passenger cars

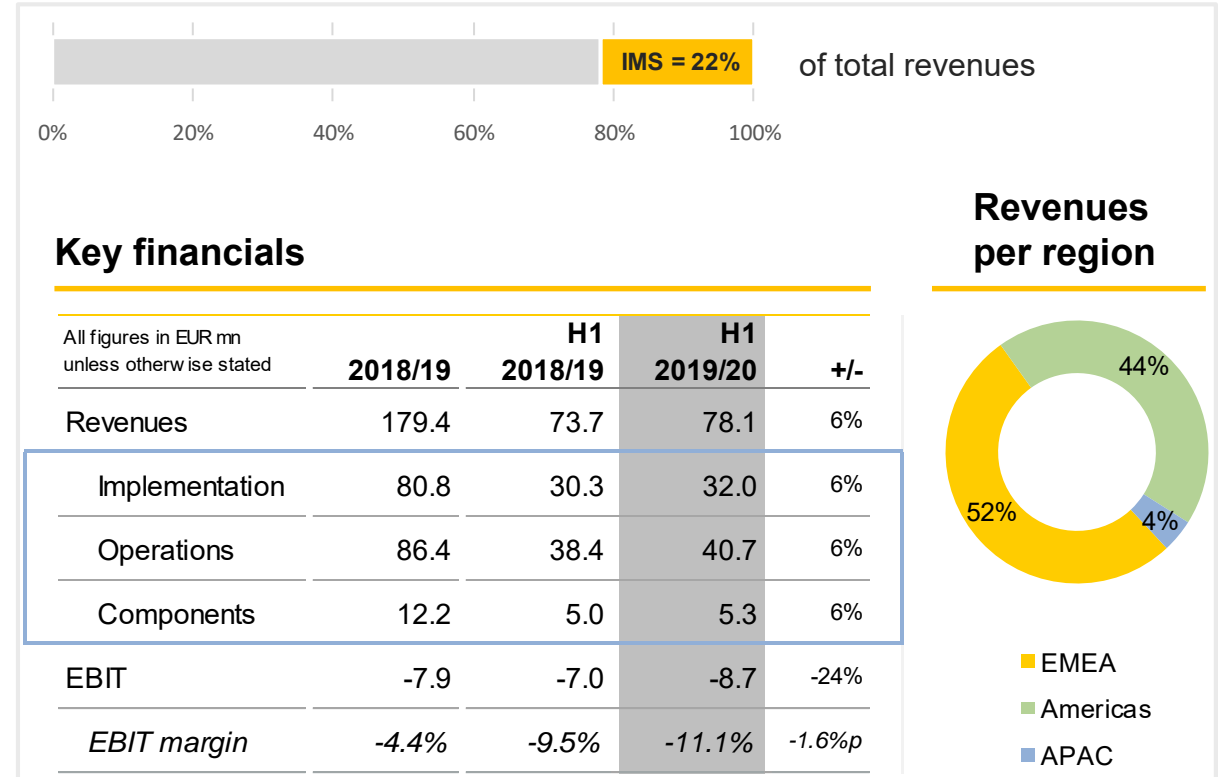


Reporting segments.

Intelligent Mobility Solutions (IMS).

- > Broad set of solutions and services addressing different aspects of traffic/mobility.
- > Some offerings are established solutions (e.g. traffic management), others are investments in future.

<p>Traffic management</p> <ul style="list-style-type: none"> > Highway traffic management > Urban traffic management > Reversible roadways > Managed lanes > Tunnels and bridges 	<p>Traffic safety and security</p> <ul style="list-style-type: none"> > Road safety enforcement > Commercial vehicle enforcement > Electronic vehicle registration
<p>Connected mobility</p> <ul style="list-style-type: none"> > V2X communication technology > Connected mobility platform 	<p>Mobility as a Service (MaaS)</p> <ul style="list-style-type: none"> > Mult-modal mobility > MaaS platform



Going through a phase of change.

US staff shortage retards growth.

- > At the beginning of FY 2019/20, about 150 vacant positions.
- > In H1 2019/20, number of employees rose by 70 to 714.
- > Costs for recruitment, onboarding, third-party support.
- > Impact on earnings at least until H1 2020/21.

Large contracts ended in 2019.

- > Czech Republic: Contract with revenues of EUR 70+ million p.a. and good profitability expired.
- > Germany: Contracts regarding the infrastructure charge (passenger vehicle toll) terminated.

Regulatory challenges in Zambia.

- > Due to continuing regulatory issues, the intended automated flow of funds from operations to our accounts is not yet possible.
- > Lengthy discussions with the administration.
- > Operations at minimum intensity as long as this matter has not been solved.

Prepared for profitable growth.

Customers and projects.

- > Kapsch TrafficCom addresses mega trends.
- > Plenty of business available in target markets, in particular in the US.
- > Additional potential from
 - new technologies (e.g. connected mobility) and
 - offerings to new customer groups (B2C in the US).

Top technology.

- > Driver of technological innovation.
- > Total expenses for developments correspond to 15% of annual revenues.
- > More than 1,200 patents.

Quality of people.

- > Lot of talent within the Group.
- > Domain know-how.
- > Global set up.

USP.

What makes Kapsch TrafficCom unique?

- Ability to develop tailored solutions – proven track record
- Close to our customers
- Domain know-how
- Broad variety of technologies, prime quality
- Integrated, one-stop-shop
- Only real global player in ETC
 - Best practice
 - Risk diversification
- A leading position in our core business
- Size and financial stability
- Listed (transparence, access to capital)
- No principal-agent-conflict as one main shareholder is the CEO.





Financial results.
H1 2019/20.

H1 2019/20.

Highlights.

- > Top line growth continued.
 - Both segments' revenues increased.
- > Profitability down.
 - One-off effects regarding the early termination of the German infrastructure charge and regarding the toll project in Czech Republic.
 - Significant growth of implementation business, in particular in North America, required investments (staff and materials).
- > Initial implementation of IFRS 16.
- > Guidance for FY 2019/20 adapted.

Revenues

EUR 359.2 mn

Previous year | EUR 336 mn
+7%

EBIT

EUR 8.8 mn

Previous year | EUR 18 mn
-51%

EBIT margin

2.4%

Previous year | 5.3%
-2.9%p

EPS

EUR 0.18

Previous year | EUR 0.70
-75%

IFRS 16.

Overview.

IFRS 16 „Leases“.

- > Specifies the recognition, measurement, presentation as well as disclosure requirements with regard to leases in financial statements.
- > As for Kapsch TrafficCom, this mainly relates to: buildings, motor vehicles, and IT equipment.

Rights of use arising from leasing agreements are capitalized (tangible assets), and lease liabilities are shown separately on the liabilities side of the balance sheet.

Lease expenses recorded previously (other operating expenses) are replaced by a depreciation of the assets from leasing and an interest component (which flows into the financial result).

IFRS 16 impact on certain KPIs.*

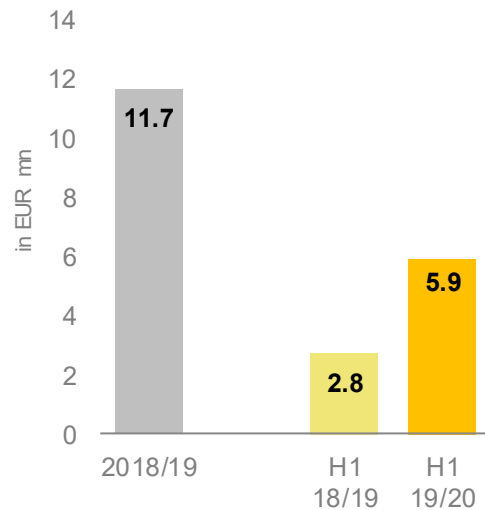
In EUR million unless otherwise stated	Reported value	IFRS 16 effect
Balance sheet total	705.4	48.6
Equity	239.4	-0.5
Equity ratio	33.9	-2.6%p
Net debt	-169.0	-49.2
Gearing ratio	70.6%	20.7%p
EBIT	8.8	0.3
EBITDA	26.6	6.8
Financial result	-4.4	-0.8
Net earnings	2.3	-0.5

*As per Sep 30, 2019 and for H1 2019/20, respectively.

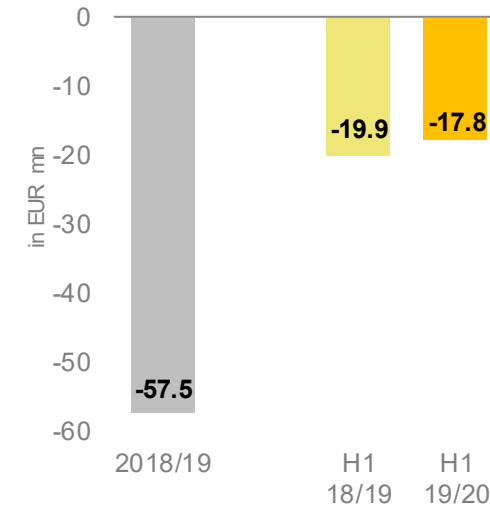
H1 2019/20.

Other key financials.

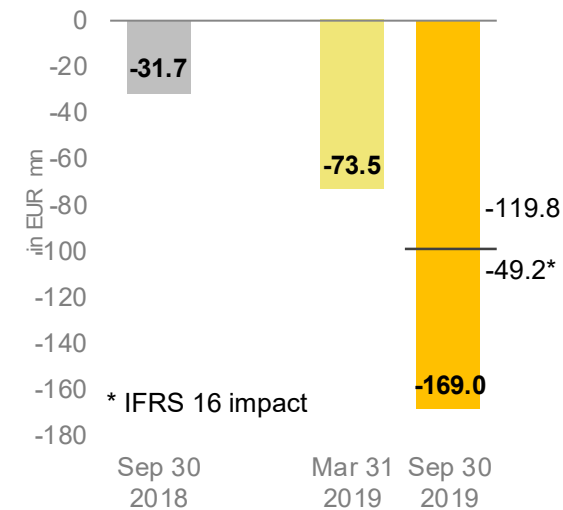
Net CAPEX



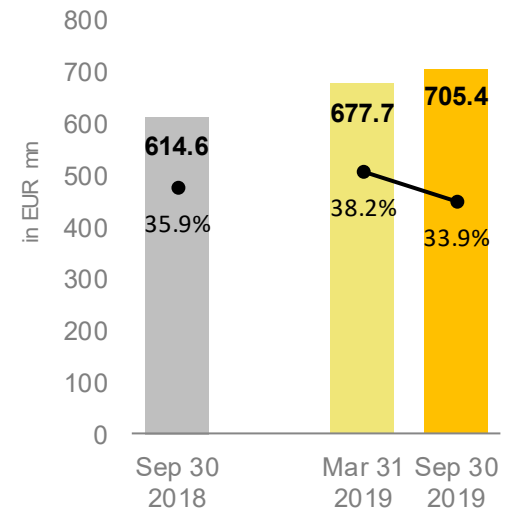
Free cash flow



Net cash/debt



Balance sheet total and equity ratio



- > CAPEX increased in North America and Zambia.
- > Free cash flow improved because of IFRS 16.

- > Heavy impact of IFRS 16 on net debt and equity ratio.
- > However, balance sheet continues to be very robust.

Outlook & medium-term goals.

Outlook 2019/20.

- Revenues: +5% y-o-y
- EBIT: EUR 35 million
(excl one-off effects;
fluctuation range of +/- 10%)

Medium-Term.

- Revenues grow
 - in both segments.
 - stronger than the market.
- EBIT margin of > 10%
 - ETC: comfortably >10%
 - IMS: up to 8% possible



Dividends.

Dividend policy*

- > At least the higher of
1/3 of the earnings per share (EPS) and EUR 1.
- > Depending on economic development, the market environment and capital needs for upcoming projects, the dividend payment can be higher or lower. ...
- > ... However, within a reference period of 3 years, the company aims at paying out an average annual dividend of at least EUR 1.

* As of November 29, 2016.

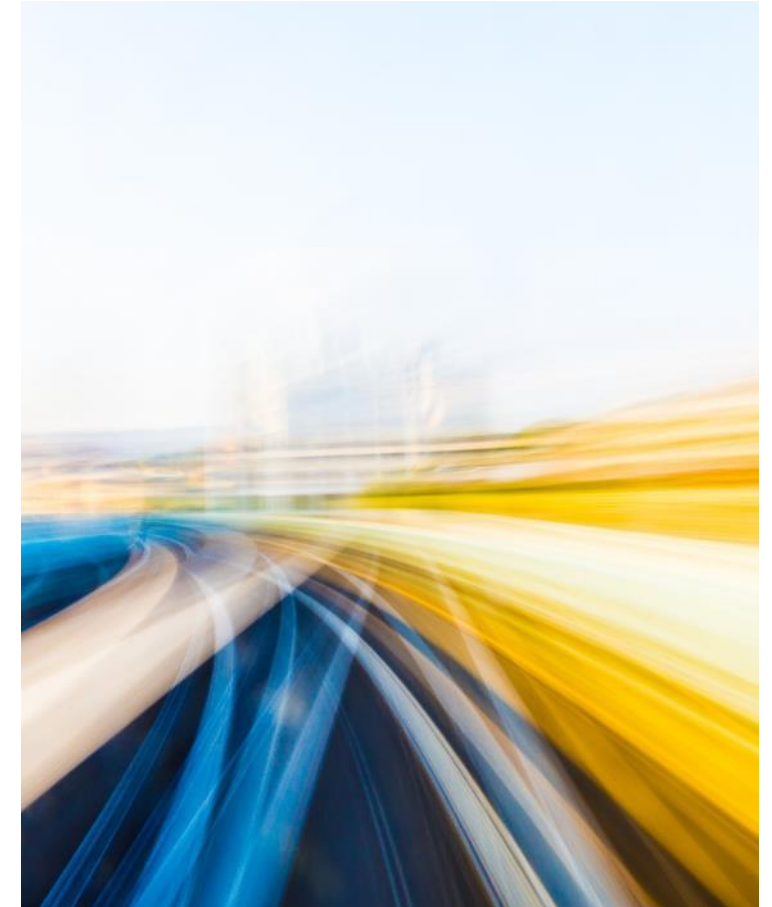
Dividend payouts

2016: EUR 1.50 (EPS 2015/16: 2.39)

2017: EUR 1.50 (EPS 2016/17: 3.35)

2018: EUR 1.50 (EPS 2017/18: 2.21)

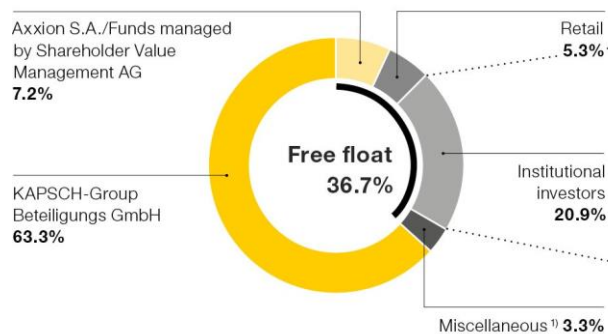
2019: EUR 1.50 (EPS 2018/19: 3.68)



Kapsch TrafficCom share.

Shareholder structure

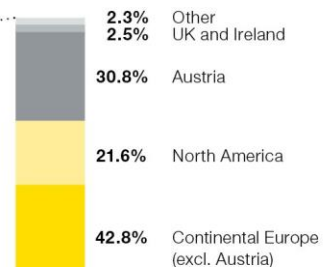
Shareholder structure.



¹⁾ Trading positions and unidentified shareholders.

Institutional investors by region

Institutional investors by region.



Source: Shareholder survey from March 2019, notifications to Kapsch TrafficCom, own assumptions

Research coverage*

Erste Group	
Hold	EUR 30.00
Kepler Cheuvreux	
Hold	EUR 30.00
ODDO Seydler Bank/FMR	
Hold	EUR 30.00
Raiffeisen Centrobank	
Hold	EUR 30.00

* As per the end of the previous month.

Select events

February 18, 2020 Q1-Q3 2019/20 highlights

June 16, 2020 FY 2019/20 results

More information: www.kapschtraffic.com/ir

Basic information

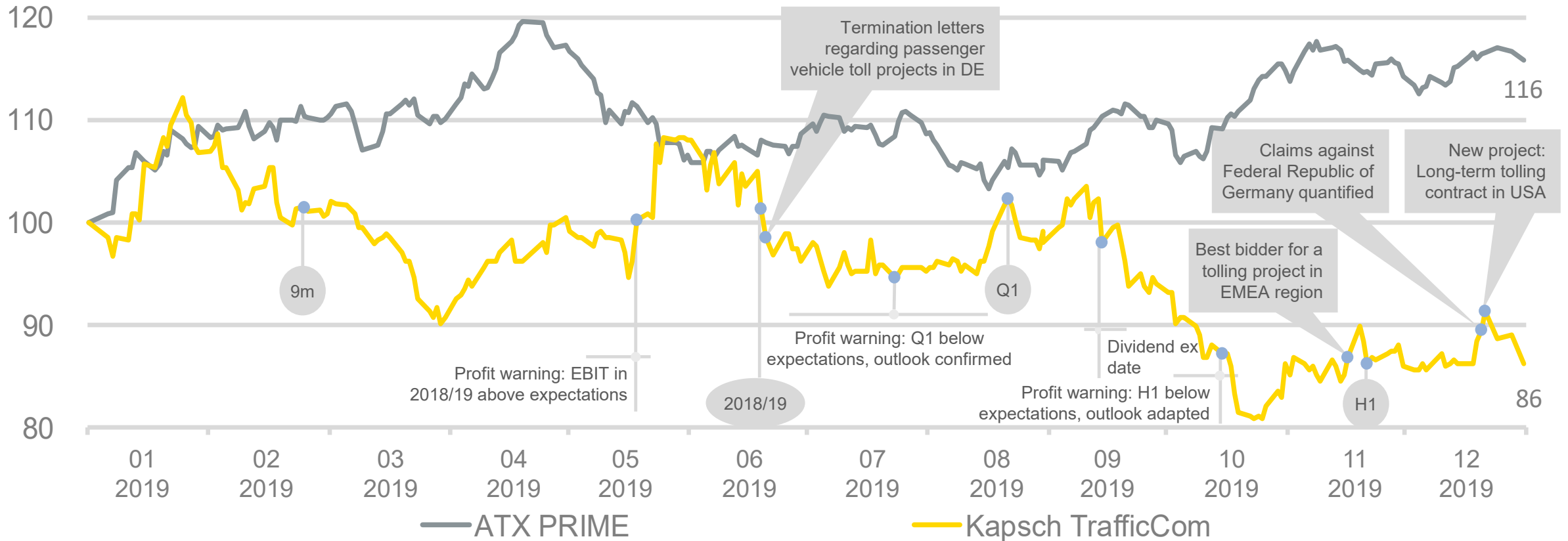
- > Listed in Prime Market segment at the Vienna Stock Exchange since 2007.
- > Capital increase in 2011.
- > Total of 13 million shares.

- > ISIN: AT000KAPSCH9
- > Reuters: KTCG.VI
- > Bloomberg: KTCG AV



Share price development (last 12 months).

Kapsch TrafficCom and ATX Prime.



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Appendix.

References and recent major projects.

References in more than 50 countries.

Global

All figures in EUR mn unless otherwise stated	2018/19	% of total
Revenues	737.8	
thereof ETC	558.4	76%
thereof IMS	179.4	24%

EMEA

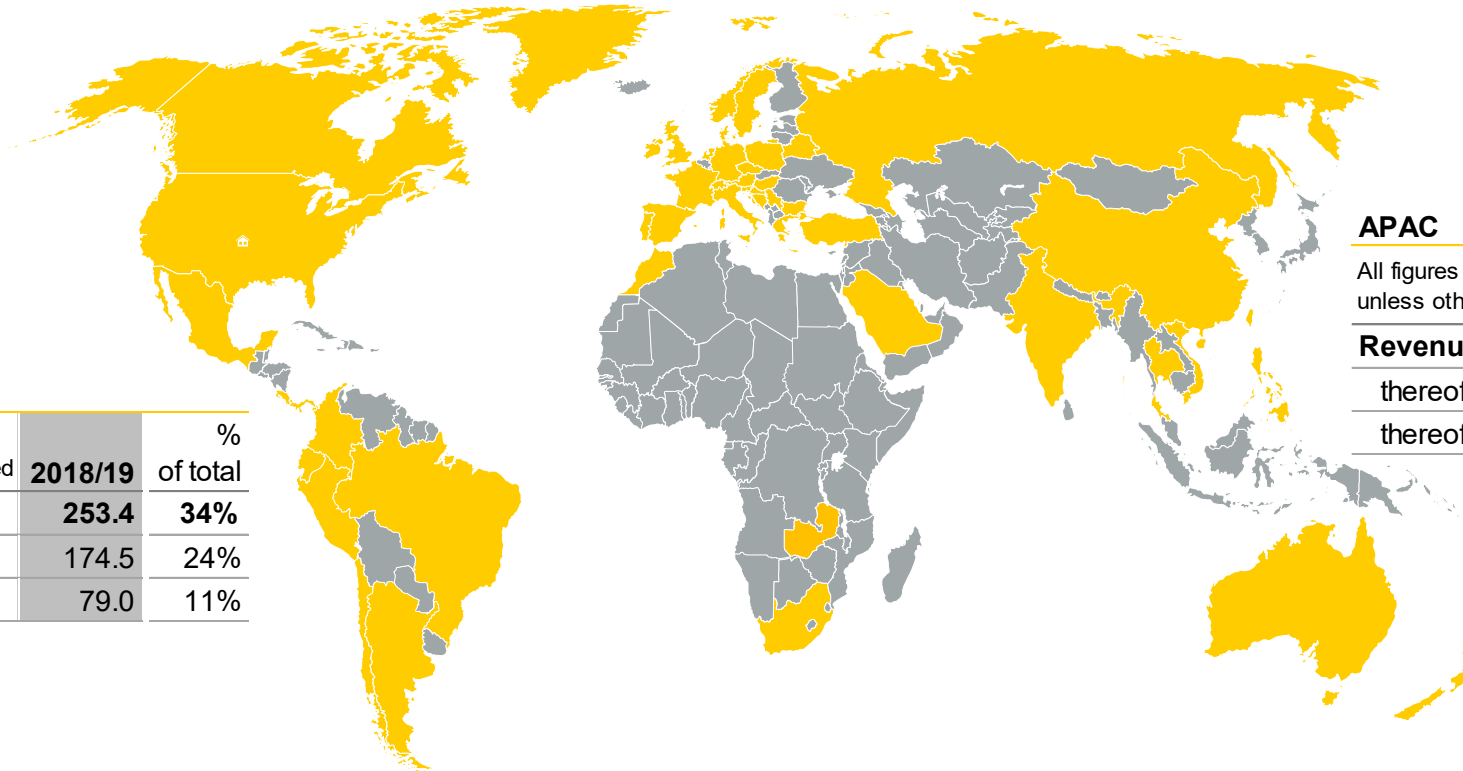
All figures in EUR mn unless otherwise stated	2018/19	% of total
Revenues	431.1	58%
thereof ETC	334.3	45%
thereof IMS	96.8	13%

Americas

All figures in EUR mn unless otherwise stated	2018/19	% of total
Revenues	253.4	34%
thereof ETC	174.5	24%
thereof IMS	79.0	11%

APAC

All figures in EUR mn unless otherwise stated	2018/19	% of total
Revenues	53.3	7%
thereof ETC	49.7	7%
thereof IMS	3.6	0%



Overview: Major project.

Tolling in Belle Chasse (Louisiana, USA).

About the project

- > Implementation of an electronic toll collection system on a newly built bridge followed by commercial and technical operations.
- > Kapsch TrafficCom is supplier to a consortium,
 - awarded to build a new bridge replacing old traffic infrastructure and
 - representing the first Private, Public, Partnership (P3) project in Louisiana.
- > Term: Start in 2023, total term of more than 30 years.

Financial

- > Total project volume of more than USD 100 million.



Overview: Major project.

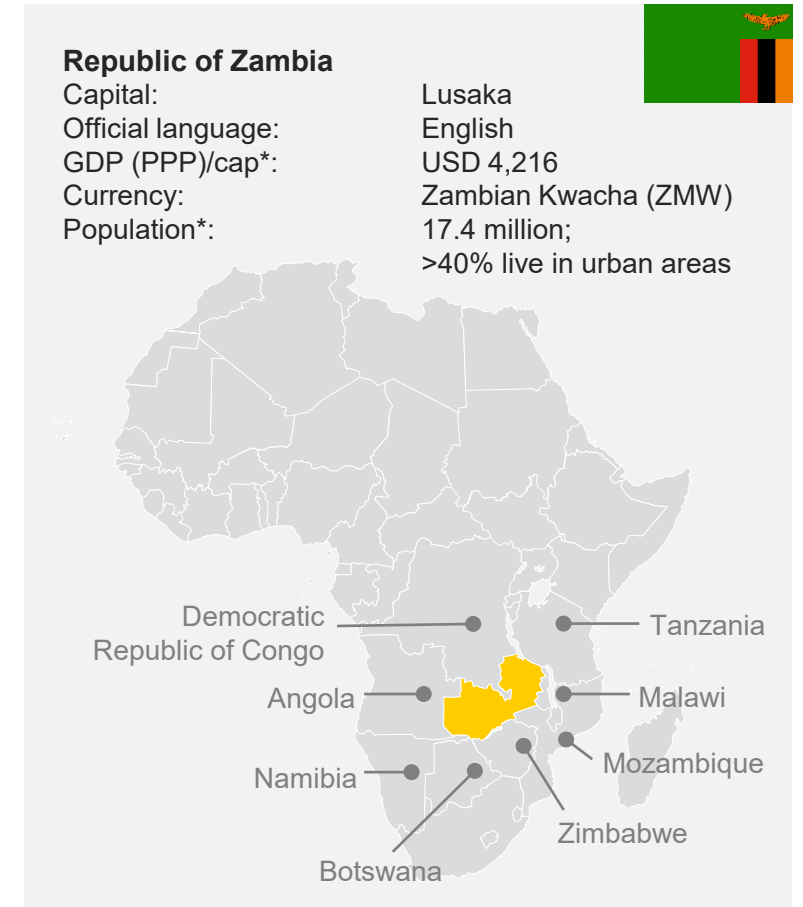
Road safety and traffic management in Zambia.

About the project

- > Nation-wide concession contract to improve road safety and traffic management.
- > Main components:
 - Vehicle inspection,
 - Vehicle registration,
 - Speeding fines and other traffic-related infringements.
- > Term: 17 years starting from January 1, 2018.

Organizational & financial

- > Joint venture (JV) with local partner Lamise Trading (49%).



*Source: World Bank (Data for 2018),
as of Sep 27, 2019

Overview: Major project.

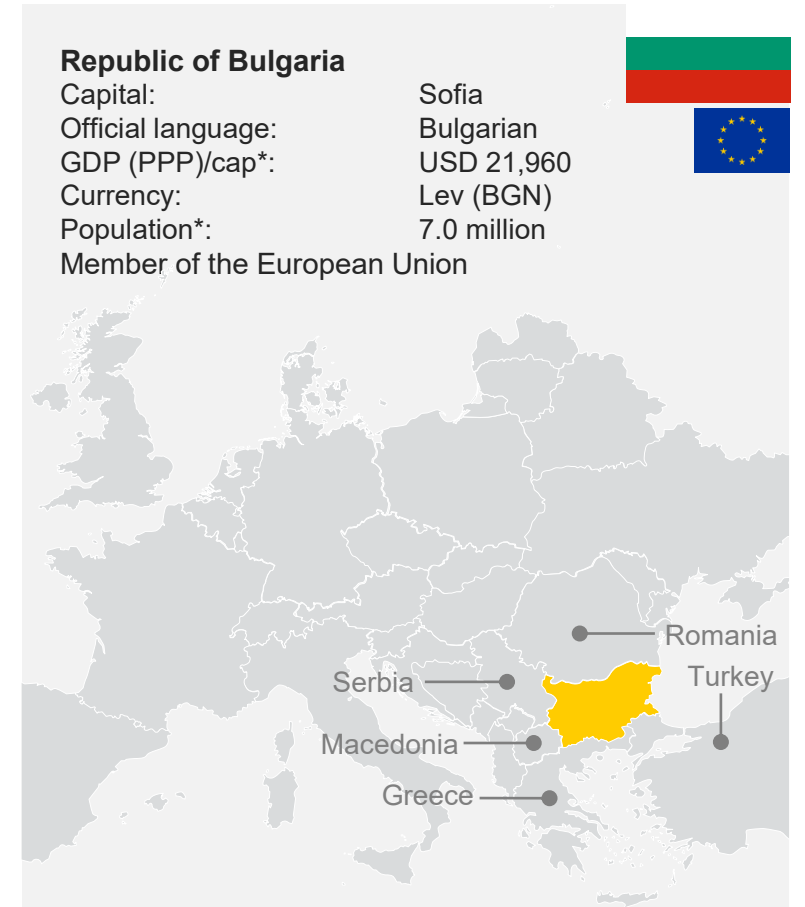
Nation-wide tolling system in Bulgaria.

About the project

- > Implement nation-wide tolling system, start: 01/2018
 - Satellite technology for trucks over 3.5 tons,
 - eVignette for passenger cars.
- > Tolls collected on all class I, II, and III roads, (all paved roads, no cities).
- > Some details:
 - 500 terminals for registering and issuing eVignettes,
 - 100 enforcement vehicles, 100 weigh-in-motion facilities, 100 tolling gantries.
- > Term: eVignette finished 12/2018, truck tolling to be concluded in 2020.
- > Kapsch TrafficCom's 6th nation-wide toll collection system in Europe (after Austria, Switzerland, Poland, the Czech Republic, and Belarus).

Financial

- > Total project volume of about EUR 76.6 million.



*Source: World Bank (Data for 2018),
as of Sep 27, 2019

Overview: Major project.

Tolling in Maryland (USA).

About the project

- > Contract to replace and maintain all roadside tolling equipment in the mixed-mode, cash, and express toll lanes under management of the Maryland Transportation Authority.
- > The new roadside equipment will include:
 - RFID toll readers,
 - Automated license plate recognition (ALPR) cameras,
 - Scanners in the mixed-mode lanes,
 - Stereoscopic Vehicle Detection and Classification sensors.
- > Term: Start in February 2018, replacement of all toll equipment by 2020, six years of subsequent technical operation as well as the option to extend the contract for additional four years.

Financial

- > Total project volume of more than EUR 55 million.



Overview: Major project.

Port Authority of New York and New Jersey (USA).

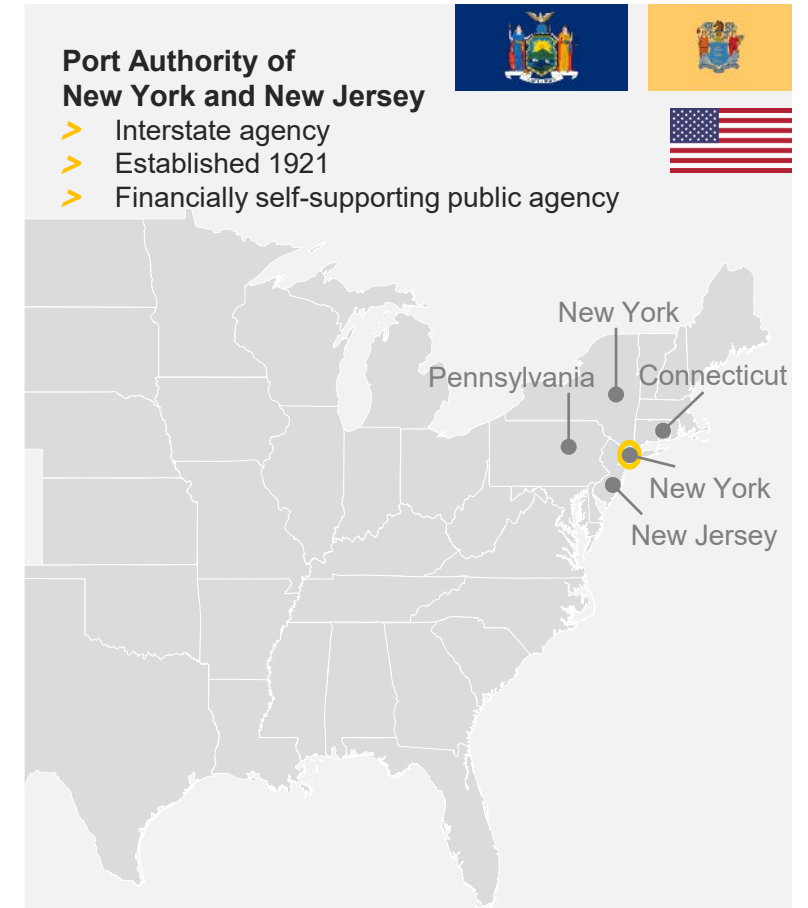
About the projects

1. Tolling (2016)

- > Replace the toll collection system at all bridges and tunnels and ongoing system maintenance.
- > Term: Upon completion, maintenance for a 6-year period, with options to extend for up to three 2-year periods.
- > Total project volume >EUR 100 million.

2. Traffic Management (2017)

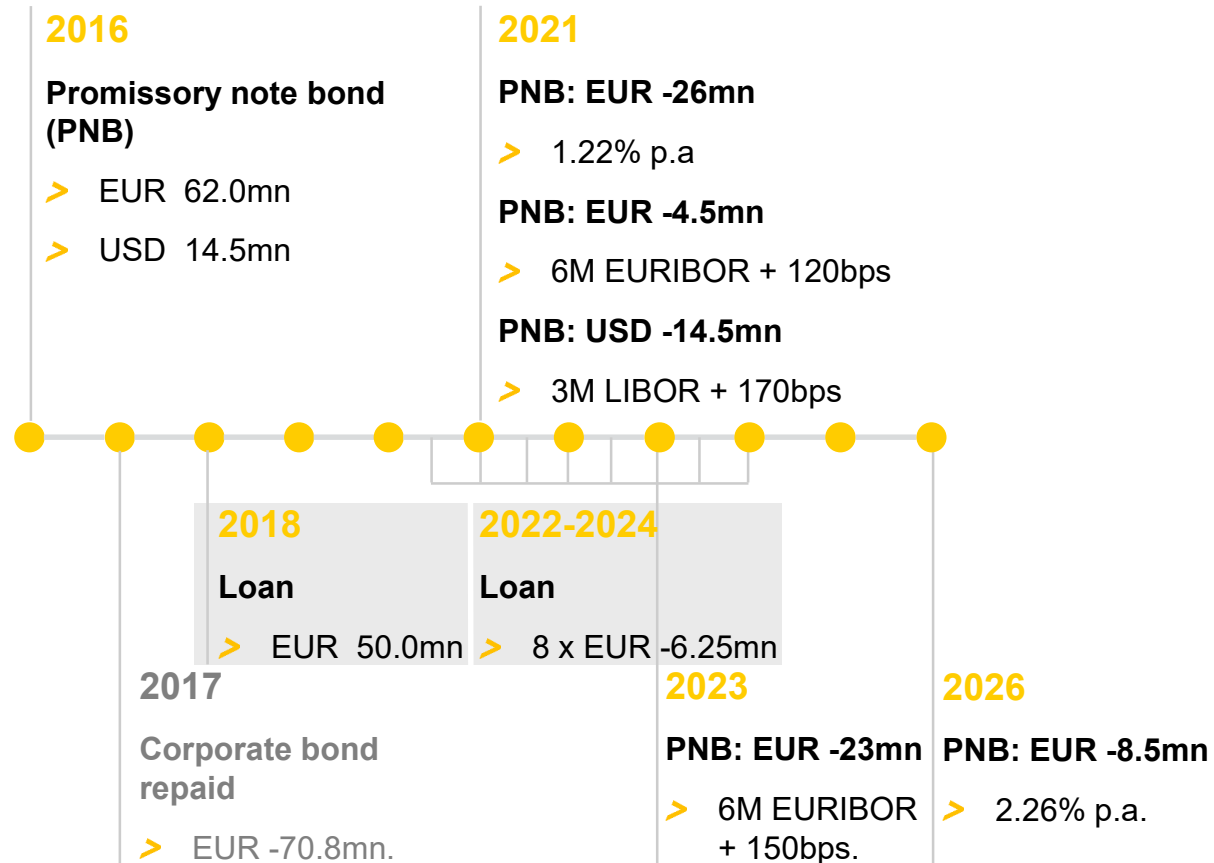
- > Design and install an Agency-Wide Advanced Transportation Management Software (ATMS).
- > Term: 4-year base term followed by two additional 1-year optional support periods.
- > Total project volume >EUR 8 million.





Appendix.
Miscellaneous.

Promissory note bond & long-term bank loan.



Corner stones of the promissory note bond

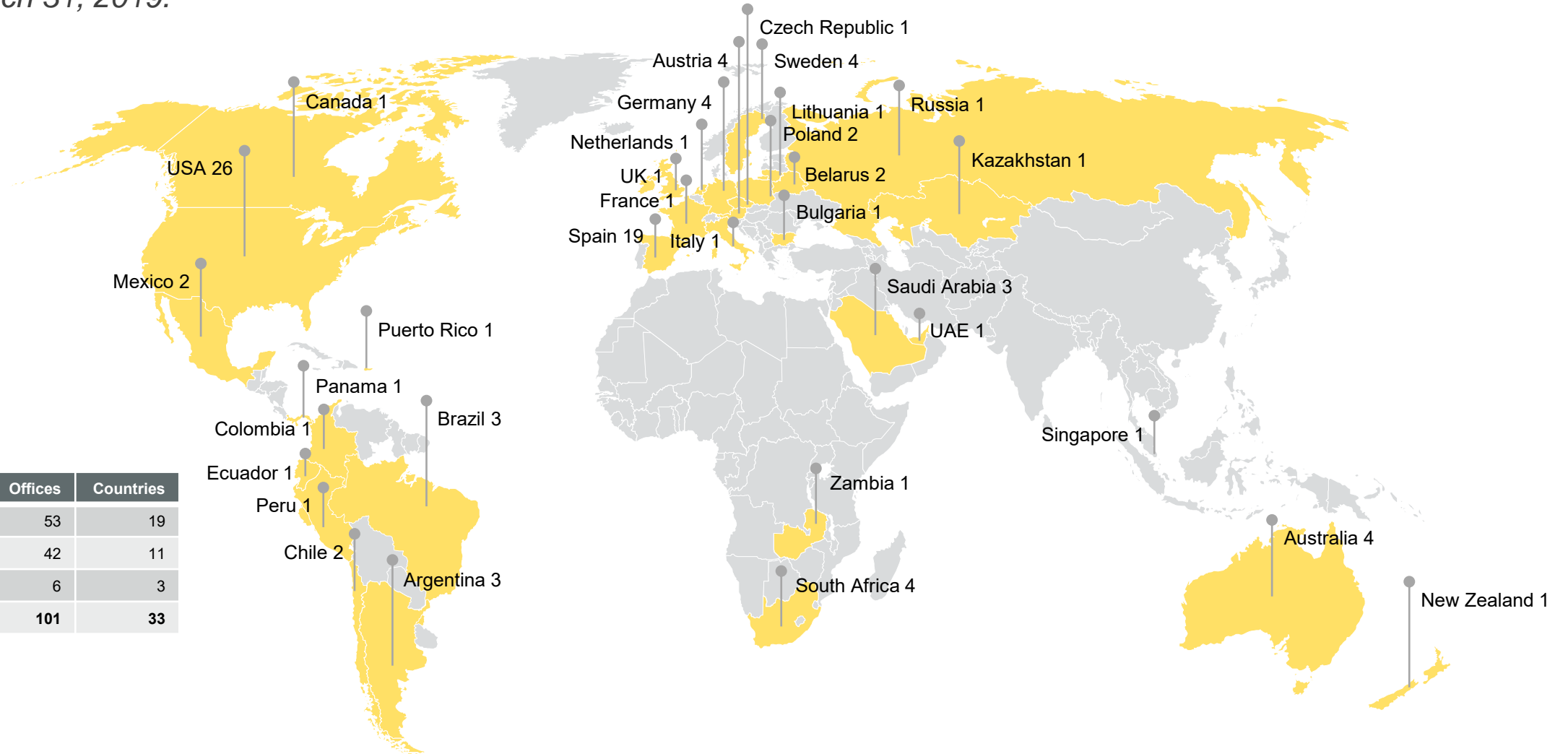
- > Issued 2016
- > Volume: EUR 62mn + USD 14.5mn
- > 3 tenors (5/7/10 years)
- > Partially fixed interest, partially variable

Corner stones of the long-term bank loan

- > Issued January 2018
- > Volume: EUR 50mn
- > Term: 6 years
- > Fixed interest: 0.8% p.a.
- > Redemption: 2.5 years grace period, then 8 half-year installments

Overview of Kapsch TrafficCom's offices.

As of March 31, 2019.



Region	Offices	Countries
EMEA	53	19
Americas	42	11
APAC	6	3
Total	101	33

Corporate milestones (1).

More than 125 years in the ever-changing electronic industry.

1892

Kapsch founded

- > Morse telegraph devices
- > Telephones (fixed and mobile)
- > Capacitors and dry batteries
- > Radios, incl. portable radios
- > TVs (black & white, later color)
- > Telecom networks

1995

Contract for the realization of the nationwide Ecpoint System, the world's 1st emissions-based TMS

2002

Kapsch Aktiengesellschaft restructured in:

- Kapsch TrafficCom
- Kapsch BusinessCom
- Kapsch CarrierCom

2007

IPO of Kapsch TrafficCom

Nation-wide ETC system in Czech Republic goes into operation

1991

Toll collection division within Kapsch Aktiengesellschaft

1999

Launch of world's 1st MLFF ETC system for an urban motorway on Melbourne City Link in Australia.

2004

Austria introduces the national truck road user charging system: the worldwide 1st nationwide multi-lane free-flow system on major highways

Corporate milestones (2).

More than 125 years in the ever-changing electronic industry.

2007

IPO of Kapsch TrafficCom

Nation-wide ETC system in Czech Republic goes into operation

2011

Capital increase

USA: Selected by E-ZPass Group for new 10 year technology and services contracts

2016

Acquisition of the transportation business of Schneider Electric

2010

Poland: Contract for implementation and operation of nation-wide tolling system

North America: Acquisition of MARK IV IVHS

2012

Belarus: Contract for implementation and operation of nation-wide tolling system

2017

Zambia: Concession agreement for nation-wide road safety and traffic management

Bulgaria: Nation-wide tolling system

2018

Germany: Contracts for implementation & operation of passenger vehicle toll system + for the automatic enforcement; terminated in 2019.

We make traffic solutions intelligent.

Why is this so important to us?

- ❖ *Because we want you to reach your destination quickly, comfortably, and safely.*
- ❖ *Because we want to enable our customers to provide the very best service at a low cost.*
- ❖ *Because we want to protect the environment.*