

J In the **JUNGLE** of mobility options, MaaS makes path-finding easier for passengers and transport operators alike.

G With congestion and pollution on the rise, city **GROWTH** makes the need for MaaS even more obvious.

N Car and bike sharing, DRT or carpooling – **NEW MOBILITY** options are a chance for public transport providers, not a threat: Integrate them with your own offers and facilitate intermodal routing from door to door!

L The trend towards a greener, more connected and less ownership-oriented **LIFESTYLE** increases the need for truly sustainable mobility.

S MaaS for the start-up and technology hotspot **SILICON VALLEY**: Our BART Trip Planner provides seamless commute in the San Francisco Bay Area.

A Successful MaaS platforms offer **ALTERNATIVES** to private cars by taking passengers to their destination quickly and economically.

V MaaS trip planners **VARIABLELY** combine different means of transport. This creates customized transport chains tailored to the situation and the user's current needs.

E Public transport operators currently face a heap of new mobility services. MaaS **EMPOWERS** them to enhance their own services with these new options.

X With the next-generation ticketing option **XIXO**, passengers automatically pay the best price across all means of transport.

F MaaS means **FLEXIBILITY**: Passengers can use any available mode of transport spontaneously at any given moment.

H From trip planning apps to real-time management: Our **HAFAS** product portfolio is a modular toolkit for MaaS providers.

MaaS

MOBILITY AS A SERVICE

O A smart **ORCHESTRATION** turns the jungle of transport modes into raw material for sustainable mobility.

W One app for all devices: Apart from mobile apps, responsive **WEBAPPS** are also ideally suited as user interfaces for MaaS.

C If low-emission modes build the core of intermodal transport chains, MaaS helps to reduce our **CARBON FOOTPRINT**.

K The **KEY** to a successful MaaS app is an algorithm that calculates intermodal transport chains tailored to passenger needs.

I Combining all available of transport to **INTERMODAL TRANSPORT CHAINS** lays the ground for Mobility as a Service.



HAFAS **TRIP PLANNERS** are successful all over the world. Upgrading them to comprehensive MaaS apps is a big step into the future of mobility!

P MaaS apps can learn from the users' behavior. With **PERSONALIZED** and **PROACTIVE** travel recommendations, they enhance the passenger experience even more.

M MaaS apps can be set up step by step: Thanks to our **MODULAR** software, you can add data management tools, ticketing and interfaces for a wide variety of transport services bit by bit to your existing trip planner.

Q High **QUALITY** comes with precise calculation: Intermodal transport is only attractive when it's seamless.



YES WE CAN: With the combined power of Siemens Mobility, HaCon, eos.upgrade and Bytemark, we provide you with proven components for all requirements of a successful MaaS app.

U Successful MaaS apps need to be **USER-FRIENDLY**. At HaCon, we continuously enhance them to create the best possible **USABILITY**.

R **REAL-TIME** trip alternatives are essential – especially if unexpected events occur.

B MaaS apps produce valuable **BIG DATA**. Mobility Data Analytics helps optimizing transport offers, even without storing personal data.

Z With the aim of **ZERO** congestion, Mobility as a Service solutions contribute to the shift of traffic from road to rail.

D As feeder and fetcher for public transport, especially in rural areas or at night, **DEMAND RESPONSIVE TRANSPORT (DRT)** is an integral part of MaaS.