



## TM 2.0 Platform & concept

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TM 2.0 Chairs







#### the challenge of TM 1.5

- Traffic management plans (TMP) are not part of the dynamic traffic information that is delivered to the vehicles today
- Individual vehicle behaviour (as available from the route guidance system) is not made available to the traffic management system
- > Today traffic control strategy is not able to address individual travellers





#### a matter of non-aligned priorities

#### Road Owners/Operators

- Optimise the road network capacity
- Meet policy targets (env-comenergy)
- Provide access to or close part of the network according to TMP
- Prioritise on certain user categories

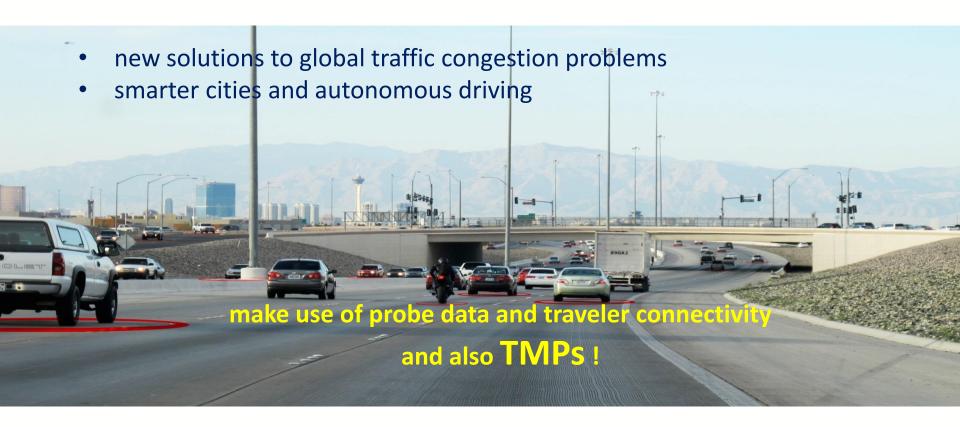
# Road Users/Service Providers/OEMs

- > Fastest and Safest route
- Most efficient and less fuel consuming route
- Quality and valid Traffic Information
- Simple and easy directions





# transitioning to more modern TM solutions







#### **Traffic Management 2.0**

the previously divided worlds of centralized traffic management and in-vehicle traveler information are merging, to the benefit of all.

Road authorities & service providers







#### TM 2.0 Membership (30 members)

**Association** 

ITS CZ

**Public Authority** 

**NPRA** 

City of Ghent

TfL

Austriatech

**FEDRO** 

FTA

**RWS** 

City of Salzburg

City of Thessaloniki

City of Verona

STA

Research

**CERTH** 

**CTAG** 

**ICCS** 

TNO

**Service Provider** 

**ATOS** 

**HERE** 

**TECHNOLUTION** 

**TomTom** 

Supplier

**CONTINENTAL** 

**Traffic & Transport** 

**CUBIC** 

Dynniq

**KAPSCH** 

**SWARCO** 

PTV

**VIALIS** 

Siemens

Users

**RACC** 

Vehicle Manufacturer

**BMW** 





#### TM 2.0 Membership (cities)

#### TM 2.0 cities



- AT: Salzburg region (linked to FCD test bed)
- EL: Thessaloniki (CERTH Trials)
- ES: Vigo (CTAG trials)
- IT: Verona (SWARCO/TomTom trials)
- NL: Corridor Rotterdam-Eindhoven-Venlo (RWS, VIALIS)
- ES: Barcelona (RACC Trials)
- IT: Rome (SWARCO trials)
- DE: Garmisch, Berlin (SWARCO trials)
- NOR: Trondheim (NPRA Trials)
- UK: London (TfL)





## TM is evolving into a multistakeholder cooperation and cities and regions hold the key

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