

TOMP-API

Intercity MaaS with the TOMP-API

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Who are we?



Edwin van den Belt

Dat.mobility
ADVANCING ANALYTICS



Tjalle Groen

mpact 

Interreg 
North-West Europe
eHUBS
European Regional Development Fund

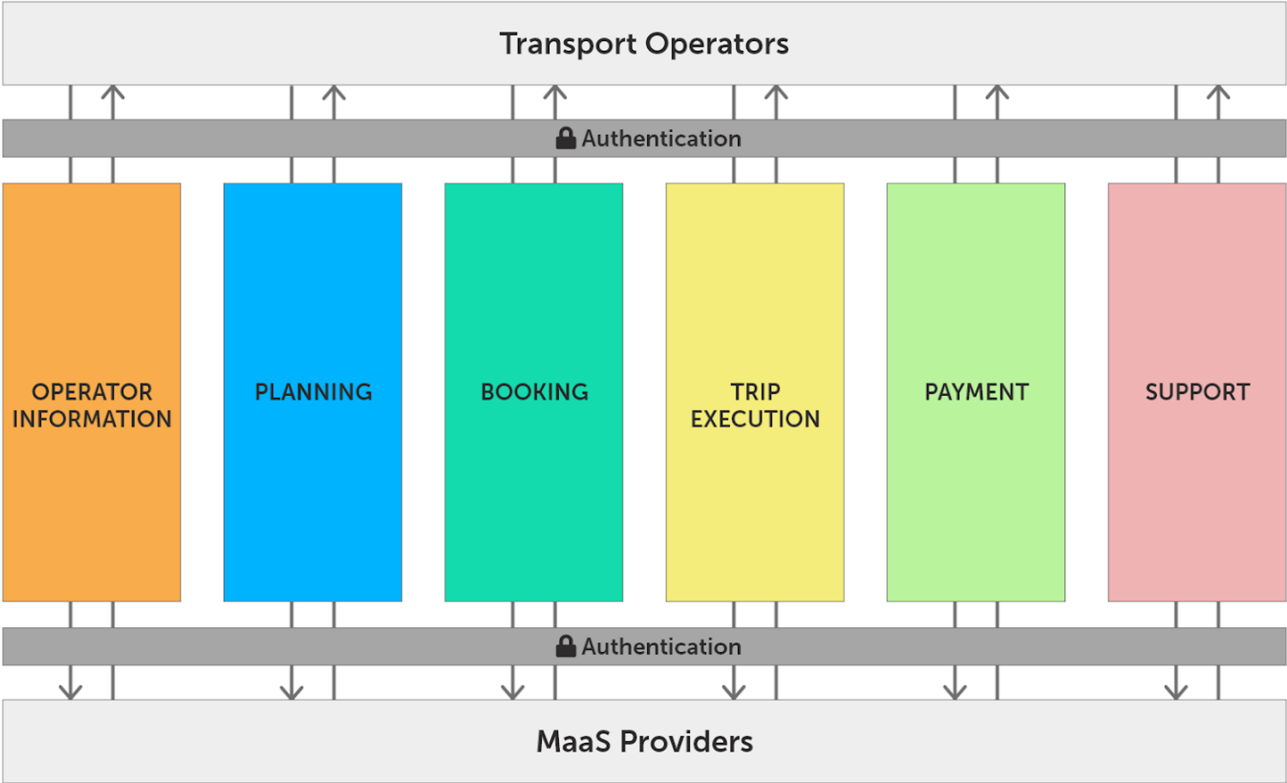
A vertical illustration on the left side of the slide. The top part shows a cityscape with several tall, modern buildings under a blue sky with light clouds. The bottom part shows a stylized map with a grid of lines and a small house with a red roof.

The TOMP-API

A vertical illustration on the left side of the slide. The top part shows a stylized cityscape with various buildings and structures. Below the city, there is a map-like representation with lines and nodes, suggesting a network or transportation system. At the bottom, there are small houses and buildings, indicating a residential or urban environment.

What is the TOMP API

- Technical specification of how to exchange data between **T**ransport **O**perators & **M**aaS **P**roviders
- Transport Operators will need to provide data conforming to this protocol.
- MaaS providers will need to accept data conforming to this protocol.
- Covers the complete trip for a user – for any Mobility mode
- Open Source model working group with players over the whole spectrum.

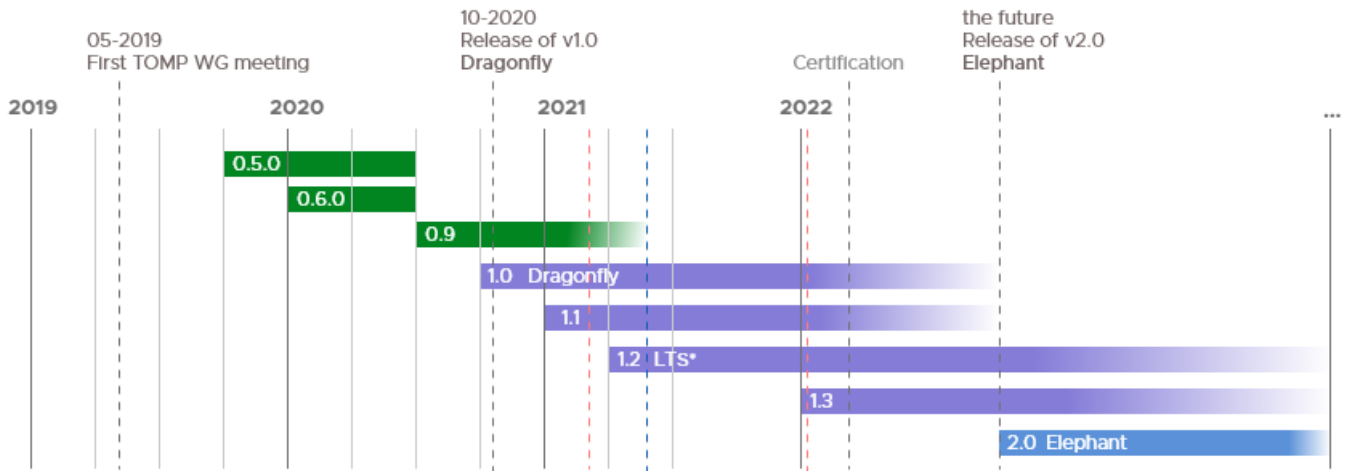


The TOMP working group aims to develop and sustain an internationally governed interoperable open standard for technical communication between Transport Operators and MaaS Providers, by means of definition, improvement, alignment and dissemination.



TOMP-API roadmap

11-2021



* LTS : Long Term Support

DeepLinking
MaaS ecosystem
Personal Data Store

A vertical illustration on the left side of the slide depicts a futuristic city. It features tall, slender buildings, a network of roads, and a small house with a red roof in the foreground. The style is a mix of digital and hand-drawn aesthetics.

Plans for the future

- TOMP-API standard itself is mature and used for real life applications in multiple countries
- 30+ production implementations
- Frees up time for other things
 - Dissemination
 - (self)Certification
 - MaaS islands
 - Ecosystem of trust
 - Discovery services
 - Personal information exchange
 - Governance

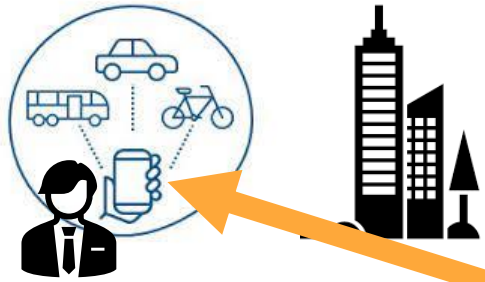
A vertical illustration on the left side of the slide. The top part shows a city skyline with several tall buildings under a blue sky with clouds. Below the city, there is a green landscape with a network of white lines and nodes, representing a transportation or communication network. At the bottom, there are a few houses with red roofs and a small building.

Intercity MaaS



+/- 20%

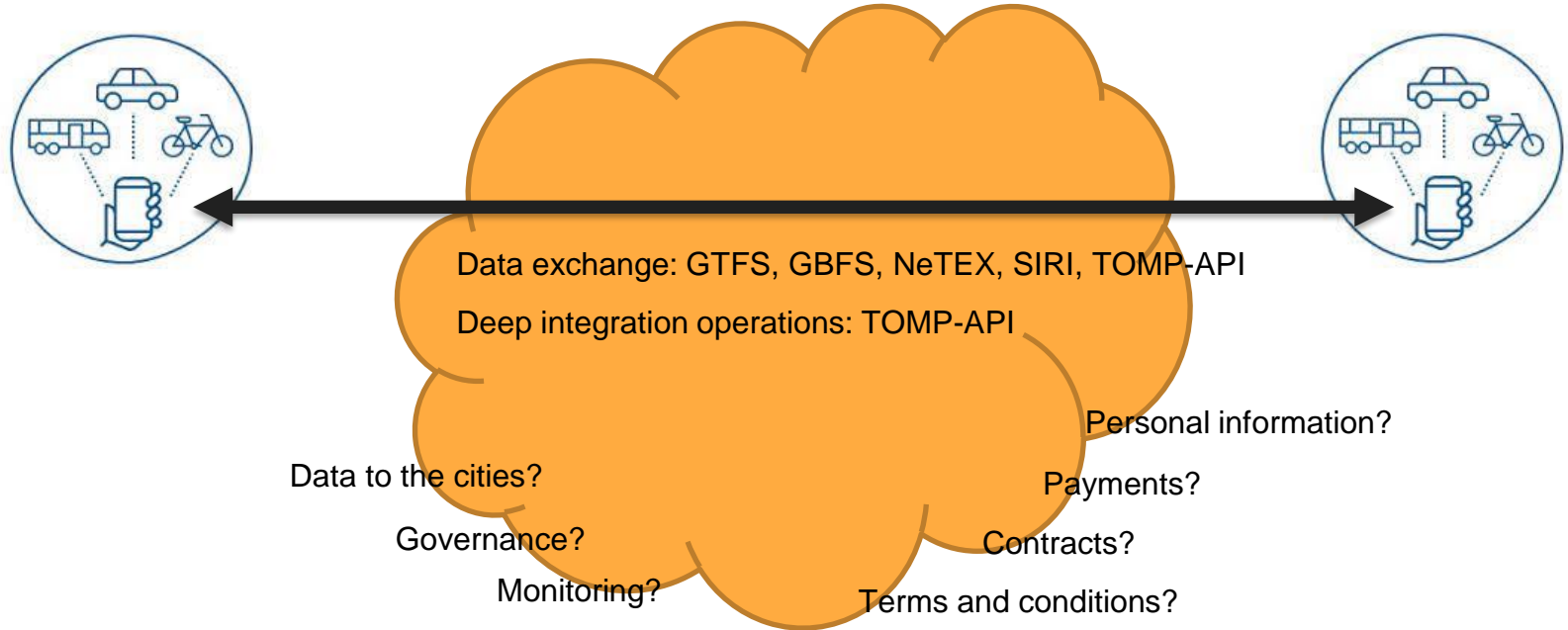




Who's ordering these islands?
Stop it! Demand cooperating islands!



How?



Thanks for your attention

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References :

Website: <https://tomp-wg.org/>

WIKI: <https://github.com/TOMP-WG/TOMP-API/wiki>

LinkedIn : <https://www.linkedin.com/company/tomp-wg/>

eHUBS : <https://www.nweurope.eu/projects/project-search/ehubs-smart-shared-green-mobility-hubs>



POLIS

CITIES AND REGIONS FOR TRANSPORT INNOVATION

**ANNUAL
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2021**

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1-2 DECEMBER 2021 GOTHENBURG, SWEDEN