



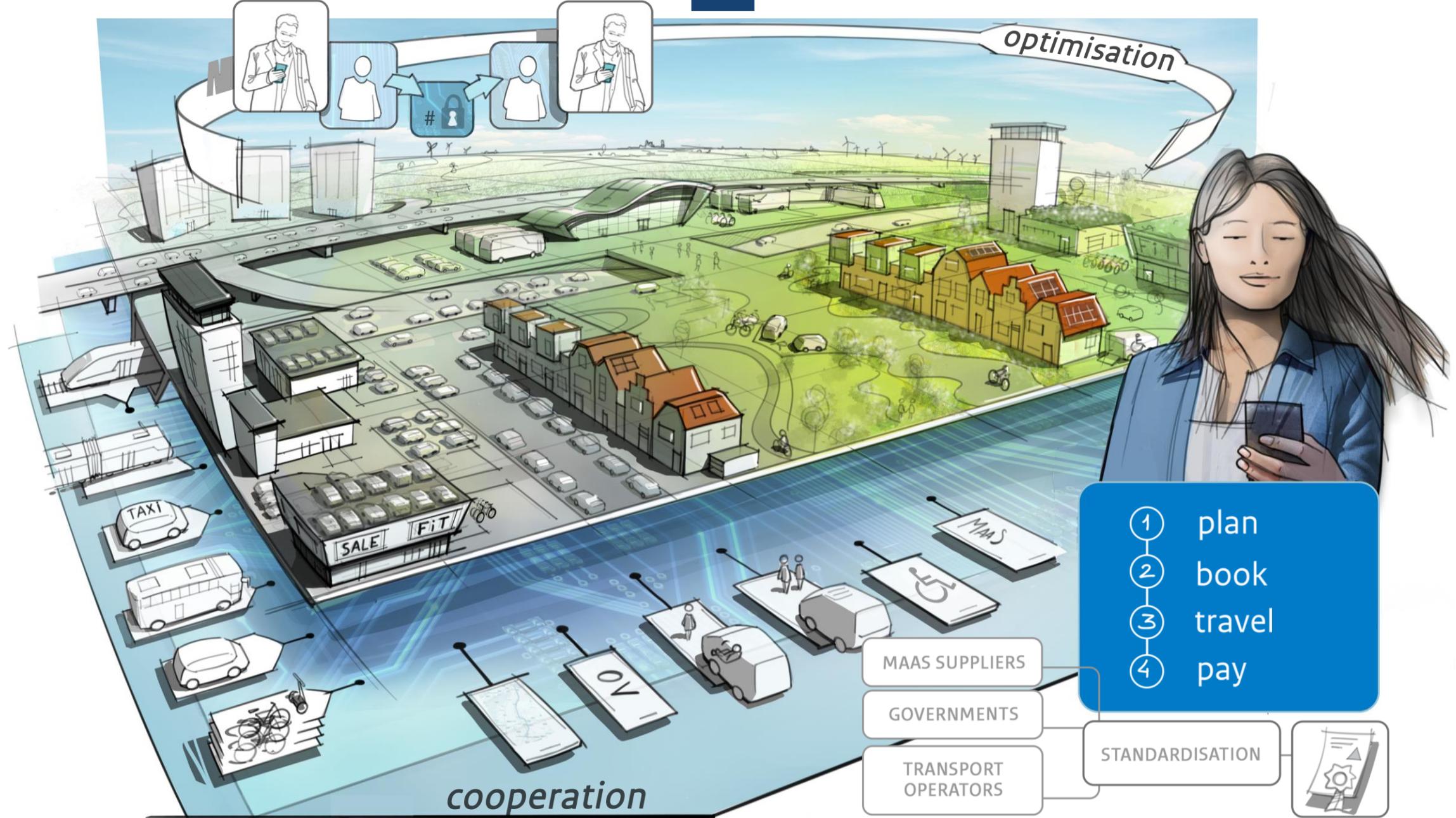
Optimising mobility via public-private co-operation, ecosystems and data standards

State of play in NLs so far

MaaS Alliance event with EP and EC
4 February 2021
10:00 – 11:30 CET

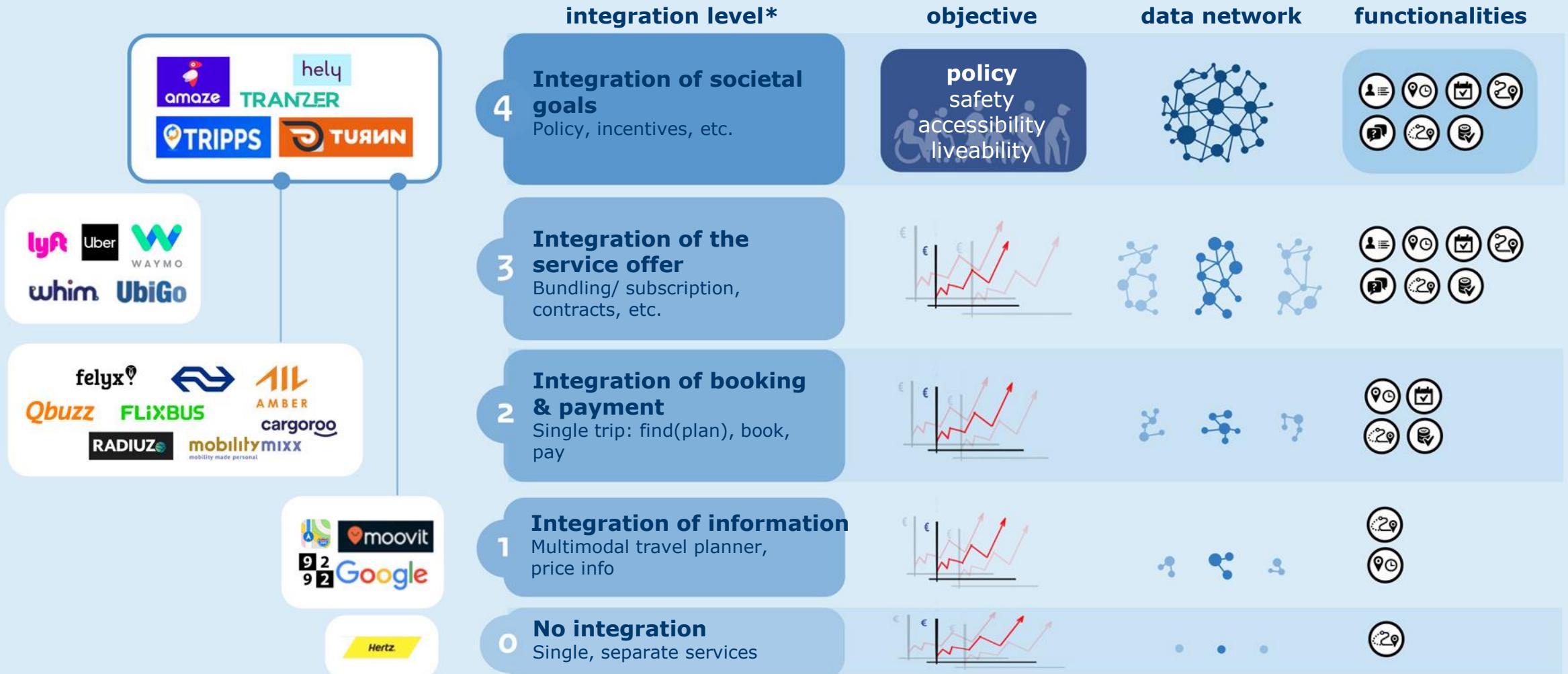
Eric Mink

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www.maas-programma.nl



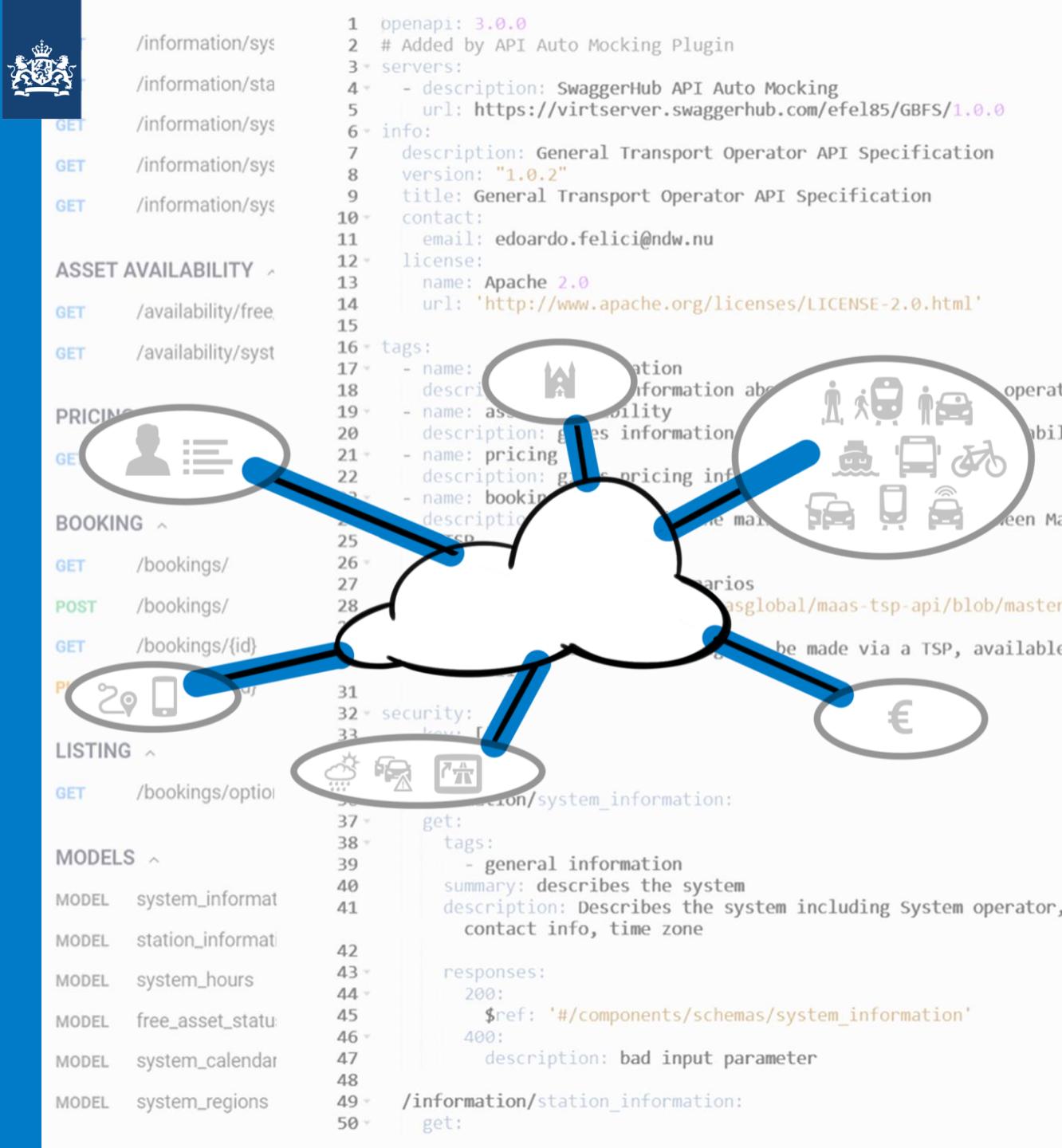


Reaching policy objectives with MaaS



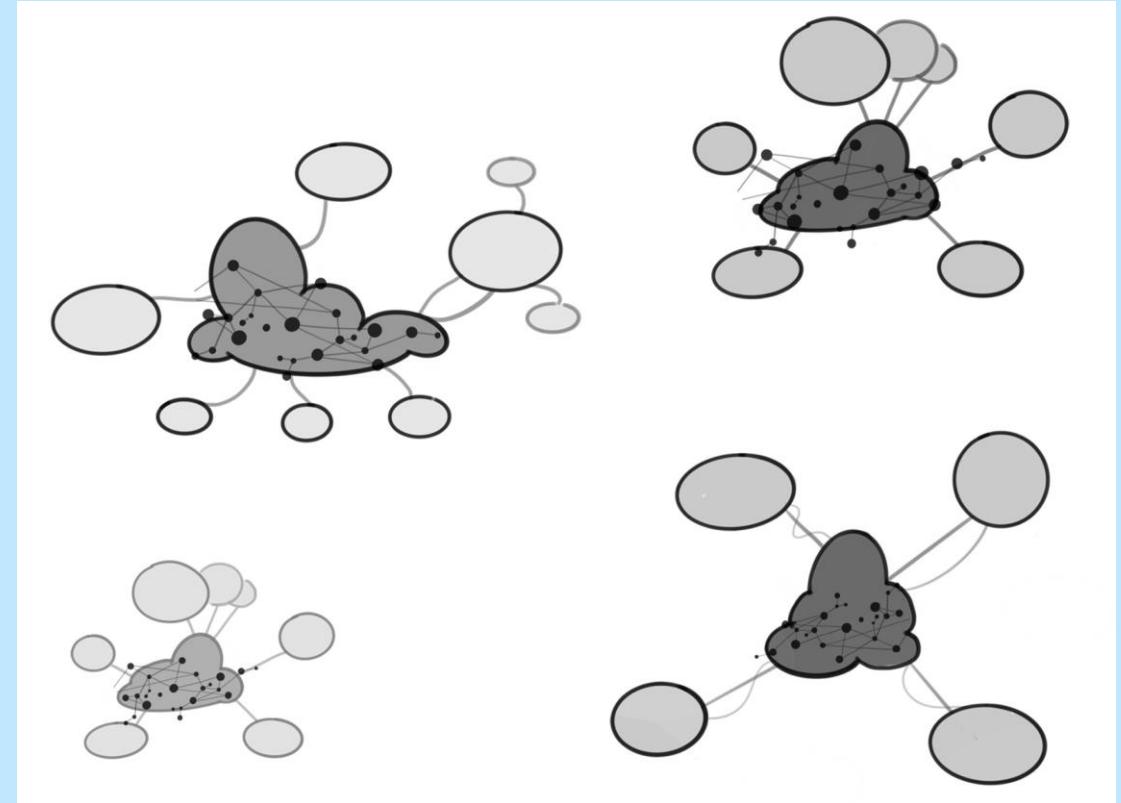
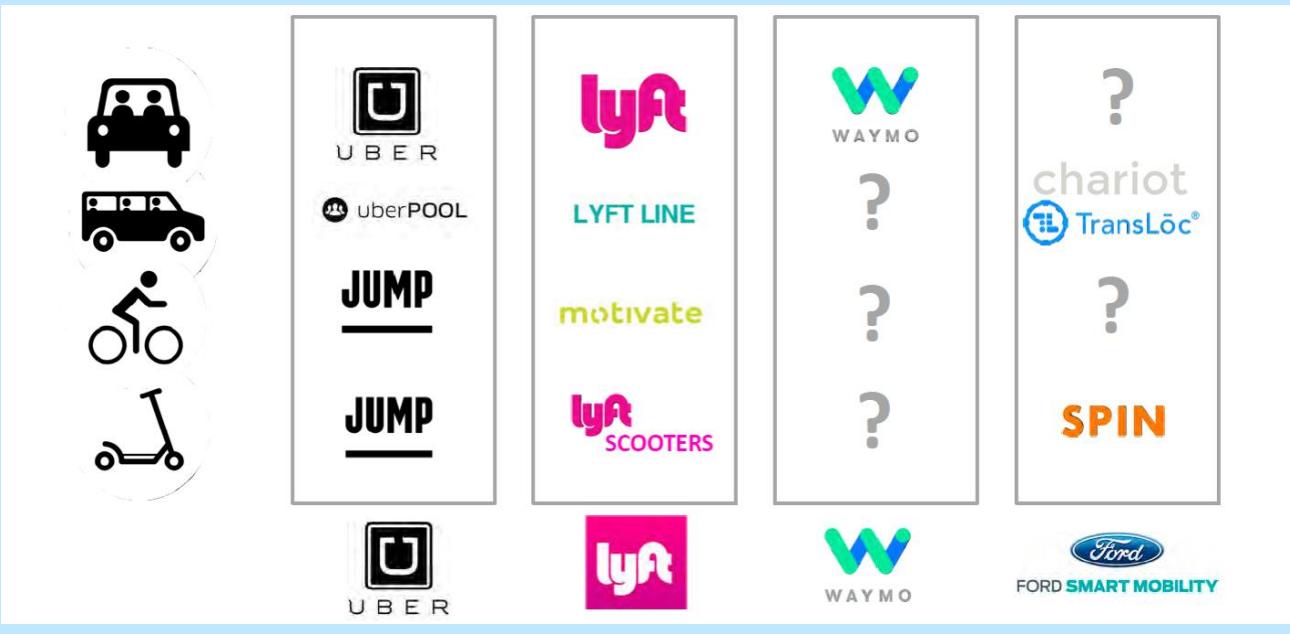
Blueprint for open API standard for (shared) mobility with MaaS-providers

(success of PPP, possibly also standard for international ticketing in public transport, personal data vaults, etc.)



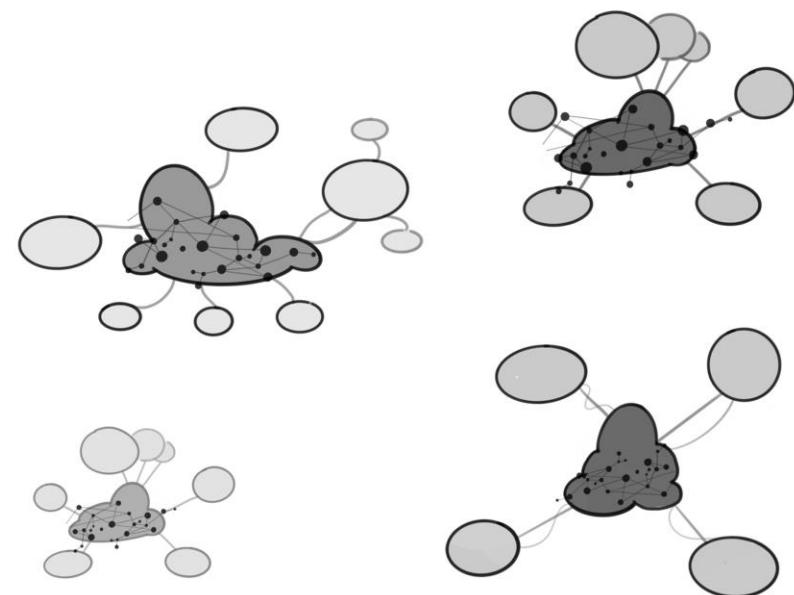
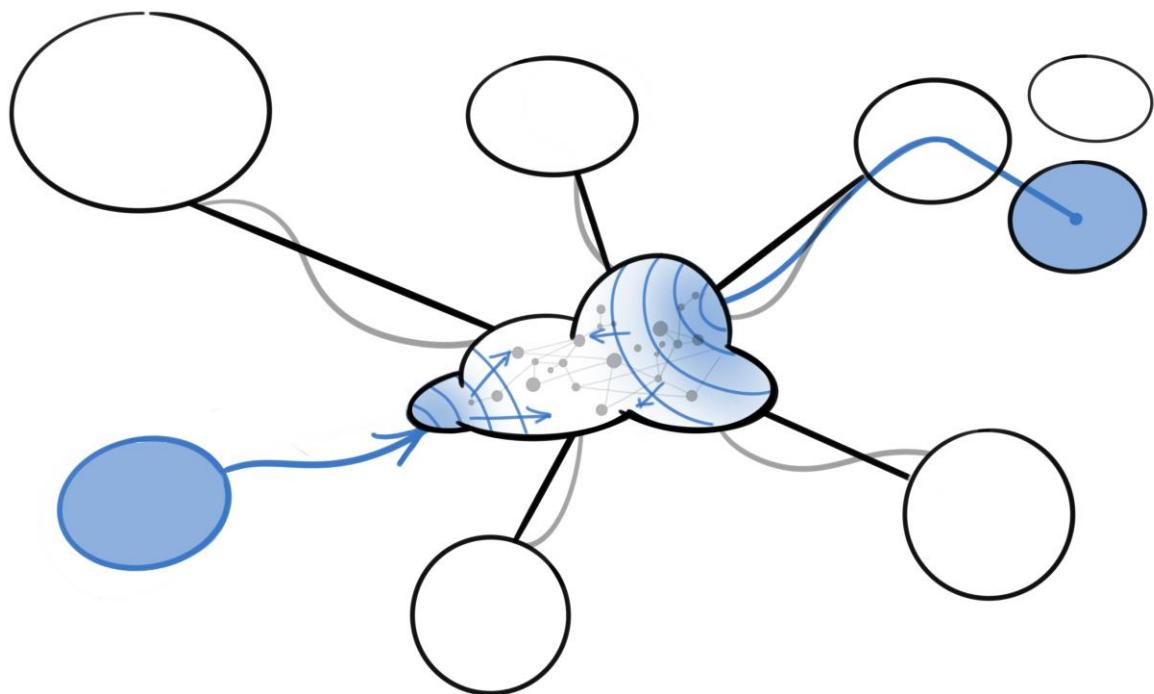


Towards walled gardens?....



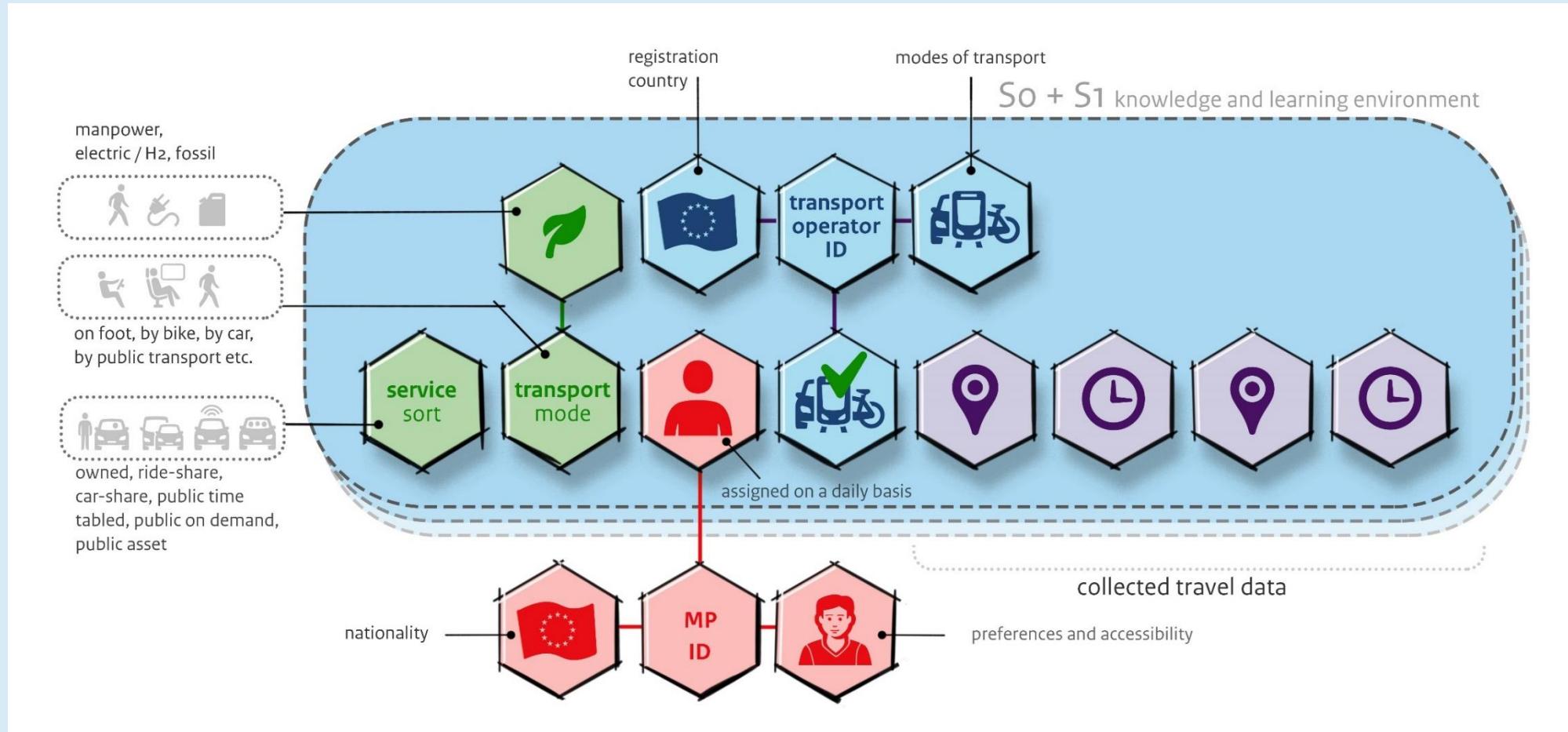


.... Or open ecosystem?



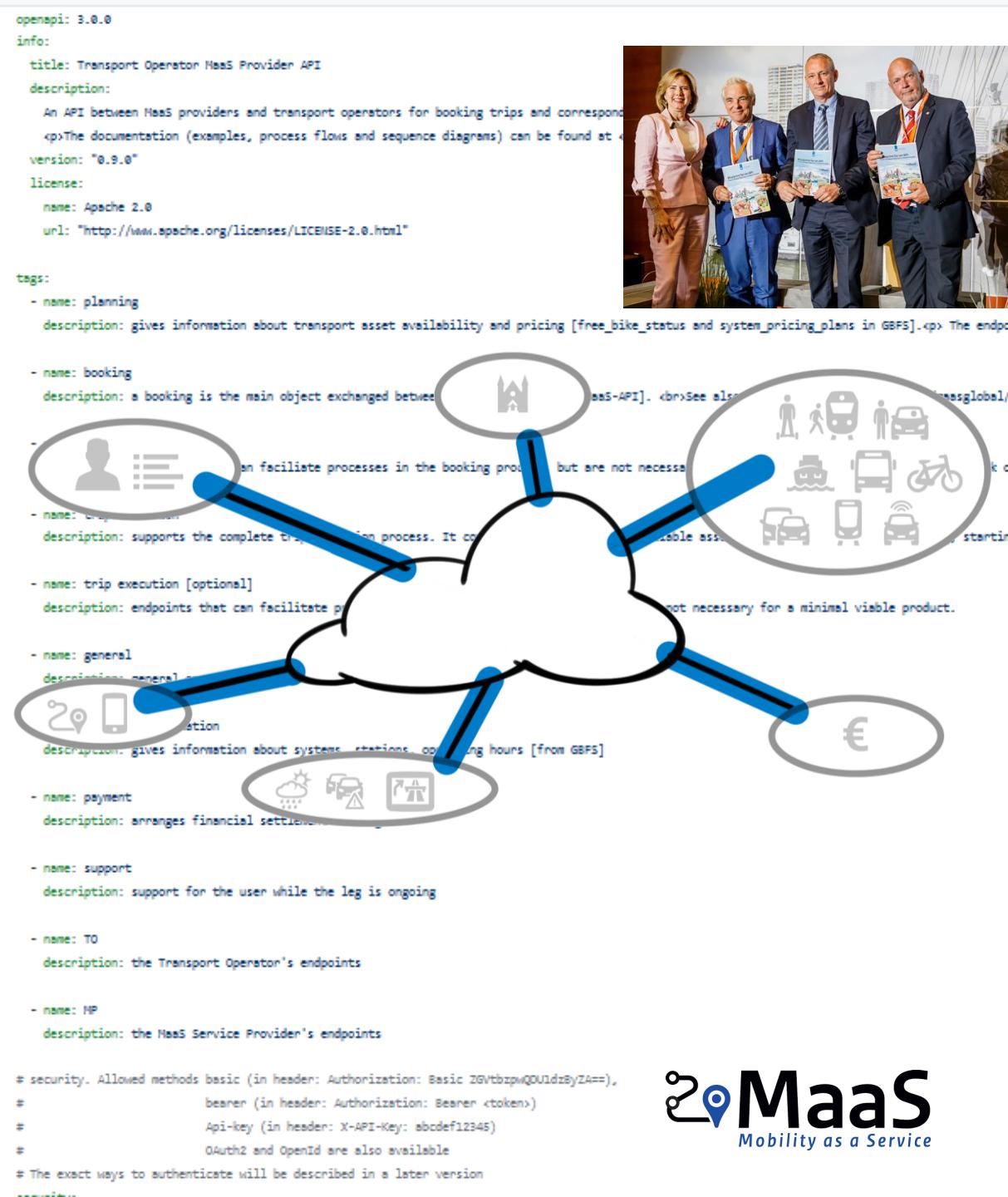


Measuring impact requires insight in data (data string for (realtime) monitoring impact)



Standardisation data flow for data transfer TO-MSP

- Standardised technical interface between **Transport Operator** and **MaaS Provider (TOMP-API)** to describe a MaaS journey
- Open API development in public-private collaboration
- Implemented in national pilots in the Netherlands
- International adoption
- Essential for level-playing-field
- See: <https://github.com/TOMP-WG/TOMP-API> with [Blueprint](#) and [WIKI \(FAQ's\)](#)





Maas-compliancy for PSO-contracts in the NLs

(to be implemented before 1-1-2022)

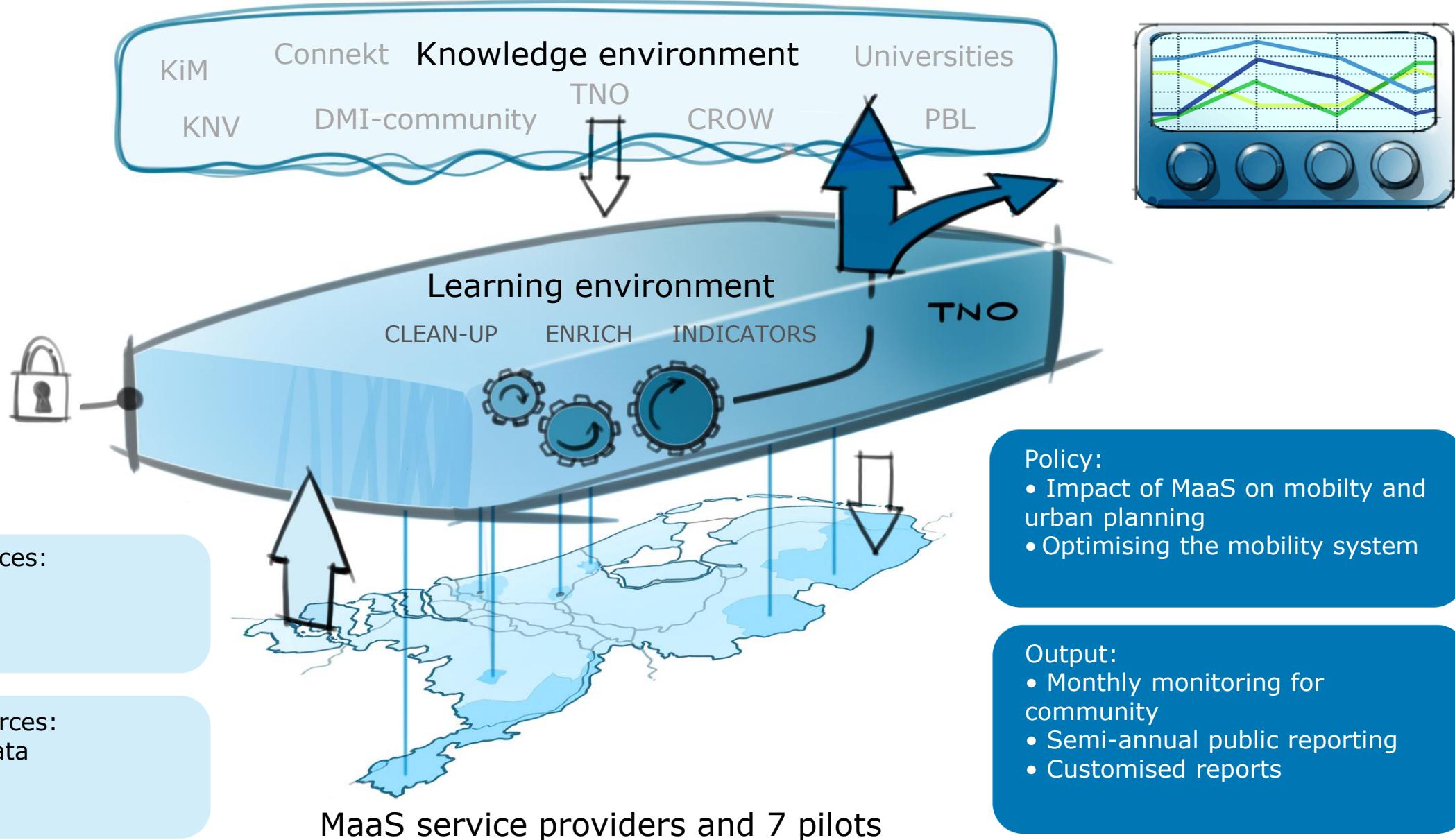
8 MaaS-obligations for PSO-contracts (Public Transport Operators):

1. Access to 3rd party ticket vendors, at least a reference ticket offer, without fee, to be determined by transport authority
2. Acceptance of tickets/services on new (digital) bearers
3. Reasonable tariff for API's
4. Cooperation on data-infrastructure of governments (tariffs, travel services)
5. Transparent conditions for API's
6. Conditions for contract termination
7. Non-discrimination at complaint handling
8. Timely referral of complaints chain-trip to 3rd parties



Cross-border ticketing based on ETC







Discussion

More information?

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www.maas-programma.nl

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