

The role of the national access point (NAP) in RTTI implementation in Finland

Mika Ahvenainen 13.11.2024



Fintraffic in brief



We control traffic on land,
at sea and in the air.



Intelligent traffic control services, digital
services for companies and consumers
and up-to-date traffic information are at
the core of our work.



We help people and goods arrive
safely and smoothly, while also
paying attention to the
environment.



We employ over
1,100 professionals.

Aiming for world-class services: Our community already includes around 200 operators

The Traffic Data Ecosystem is an open community whose work is coordinated by Fintraffic. We act as a facilitator and help community actors succeed. The community helps to combine data from different operators and to establish new partnerships.

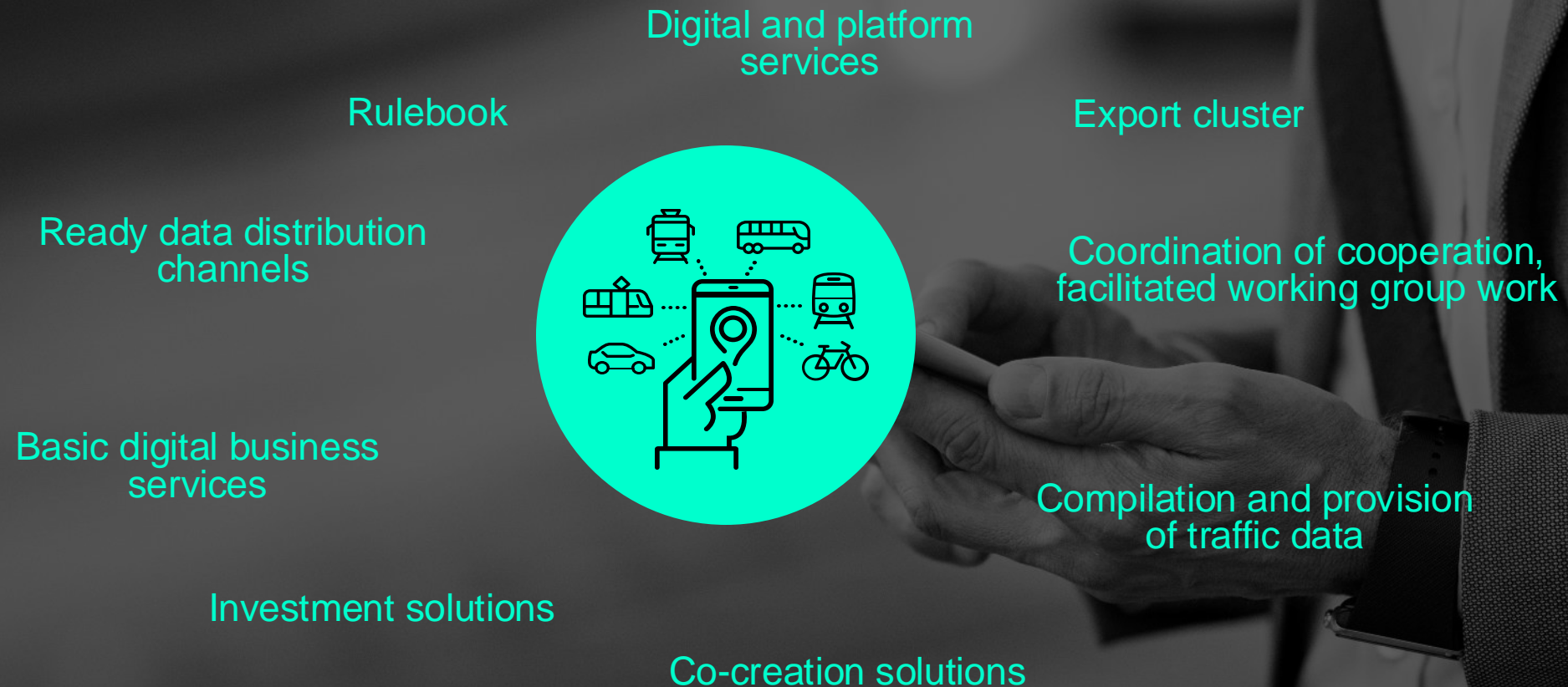
Target:

- to increase the attractiveness and smoothness of public transport and travel chains and to increase the efficiency of logistics chains
- to boost the domestic market and to increase service exports
- to create new business models and services
- to reduce emissions

<https://www.fintraffic.fi/en/trafficecosystem>



Our services for the traffic data ecosystem



NAPs in Finland

Regulation - Data types	NAP
MMTIS – multimodal transport data	https://finap.fi/
SRTI – safety related traffic information	Digitraffic https://www.digitraffic.fi/en/
RTTI – dynamic traffic information	Digitraffic https://www.digitraffic.fi/en/
RTTI – static traffic information	Digiroad https://vayla.fi/en/transport-network/data/digiroad

Operated by Fintraffic



RTTI NAP operations in RTTI implementation

Communication

- Sharing information about the responsibilities of data producers – especially municipalities
- Working together with the data providers and service providers within the Traffic Data Ecosystem

Technical support

- Providing technical recommendations related to data models, standard profiles (Datex II) and data delivery APIs
- Providing tools for data delivery, validation and maintenance

Data collection

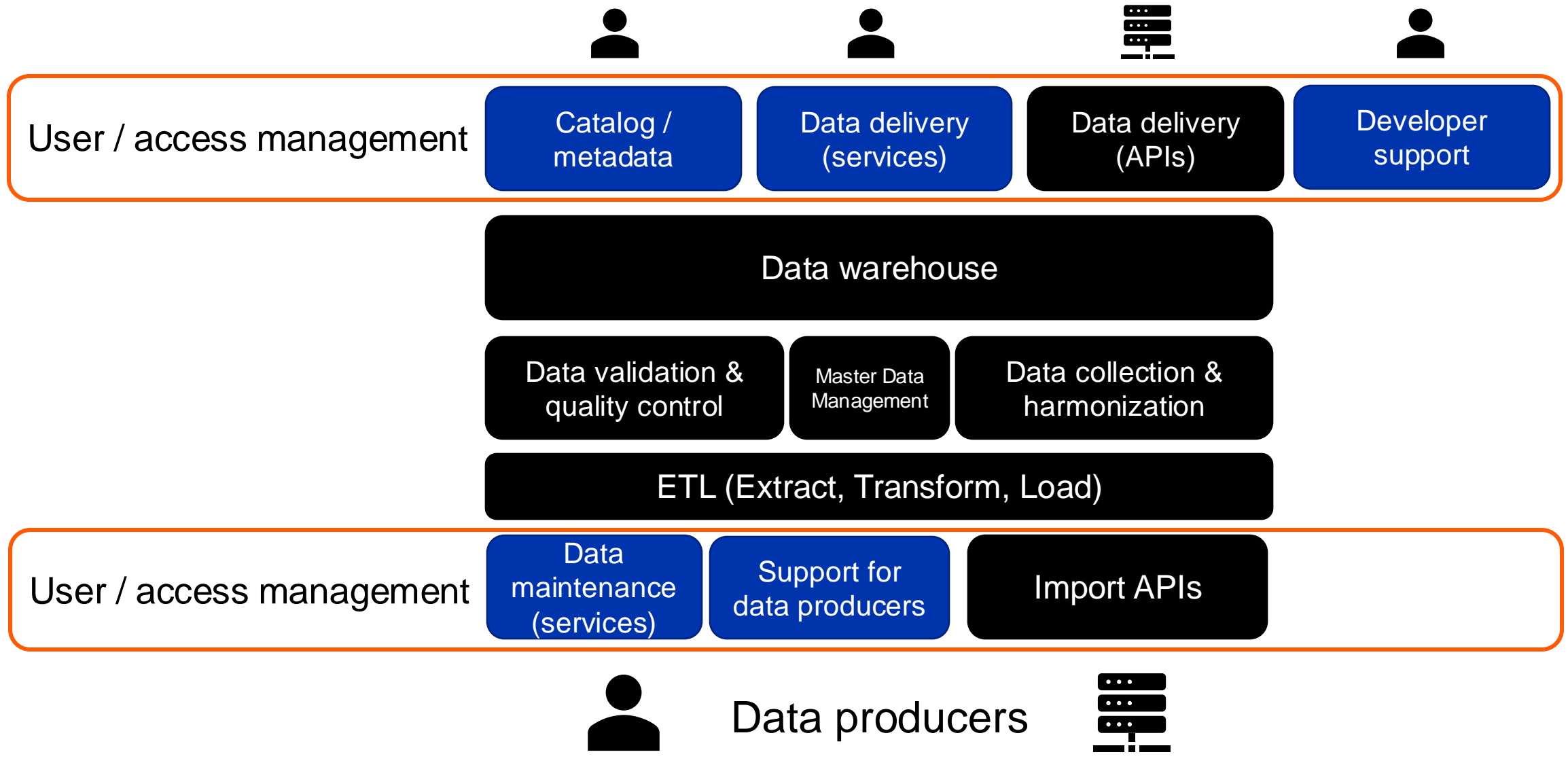
- Collecting and harmonizing data from from multiple data feeds
- Creating national datasets on various data types

Data delivery

- Providing API access harmonized national data feeds
- Delivering harmonized data to service providers



Finnish single NAP vision 2027



Thank you!

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