

Ministry of Finance of Finland – organisation chart

Minister of Finance Mr. Matti Vanhanen

Minister of Local Government
Ms. Sirpa Paatero

Permanent Secretary

Mr. Juha Majanen

Economic Policy Coordinator, Director General

Mr. Markus Sovala

Budget Department

Mr. Sami Yläoutinen, Director General

Economics Department

Mr. Mikko Spolander, Director General

Tax Department

Ms. Terhi Järvikare, Director General

Government Financial Controller's Function

Mr. Esko Mustonen, Deputy Government Controller-General Permanent Under-Secretary

Ms. Leena Mörttinen

Financial Markets Department

Mr. Pauli Kariniemi, Director General

International Financial Affairs Unit Ms. Kristina Sarjo, Director

Secretariat for EU Affairs
Ms. Marketta Henriksson, Director

Administrative Governance and Development
Ms. Irja Peltonen, Director General

Media and Communications Unit Ms. Johanna Vesikallio, Director

Permanent Under-Secretary Ms. Päivi Nerg

Public Governance DepartmentMr. Juha Sarkio, Director General

Public Sector ICT Department Ms. Anna-Maija Karjalainen, Director General

Department for Local Government and Regional Administration
Mr. Jani Pitkäniemi, Director General

Office for the Government as Employer Ms. Sari Ojanen, Chief of Negotiations



Missions of the Public Sector ICT Department (in MoF)

We provide **preconditions for digitalisation** and lead the way in digital transformation.

We provide guidance in making public administrative services primarily into digital services.

We promote utilisation and interoperability of data.

We make digital operations possible.



Digital transformation is a relay race





Government of PM Katainen 2011-2014

Government of PM Stubb 2014-2015

Government of PM Sipilä 2015-2019

Government of PM Rinne 2019

Government of PM Marin 2019-

eServices and eDemocracy Acceleration

Government's Key Projects on Digitalising Public Services, Business and eHealth 2015-2019

The National Architecture for Digital Services 2014-2017

Open Data Programme 2013 – 2015 Information Policy

Artificial Intelligence

Digital First

Digital Identity



Nine principles for the digitalisation of all public services (issued Feb 2018)

We will provide services based on customers' needs.

We will cut unnecessary red tape.

We will build easy-to-use and secure services.

We will **produce benefits** for our customers quickly.



We will also serve in case of disruptions.

We will ask for new information only once.

We will make full use of the existing public and private online services.

We will designate an owner for every service and its implementation. We will provide open data, open access to information and open interfaces for businesses and citizens.



Human-centric innovation and service design

Digital Identity

Equal and easy access to servicesManagement of data

Cross-sector and cross-border data anda services

Digital First

With a little help from Al

 AuroraAI: Service delivery focused by needs and life-events
 Information based planning

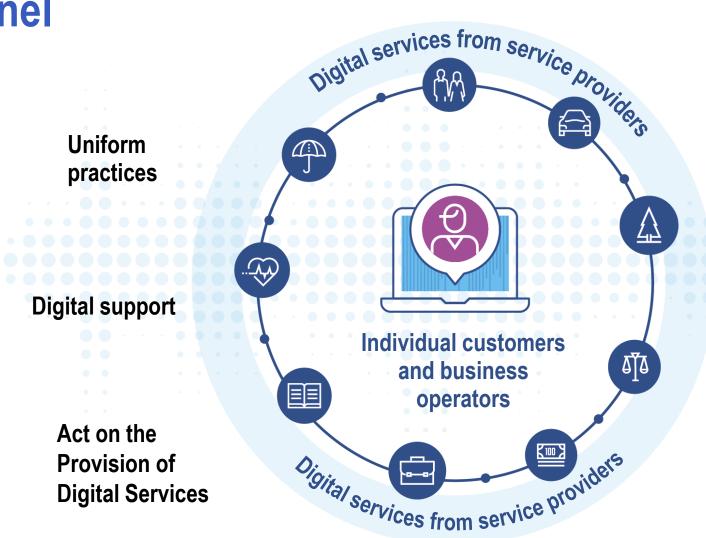
Use and sharing of data provides value for more inclusive, open and efficient services





Digital services into the most wanted and used service

channel



Good service quality and experience

Advisory
Committee on
digital services in
daily life



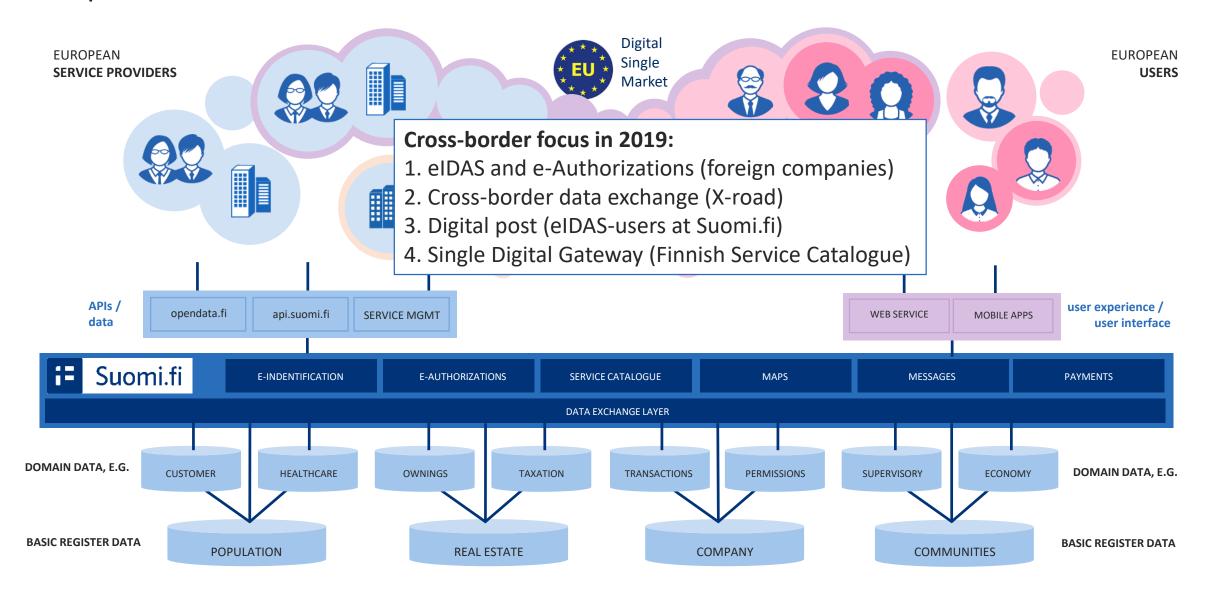
Opening and using public data 2020 - 2022

Society Data users Data owners and producers Work package 1 Work package 2 Work package 3 Work package 4 Technical and semantic Strategic Quality Access to objectives information of data interoperability of data Adding depth to Access and use Accessible data Accessible data is described the management of public data fulfils the criteria by using semantic tools and of information policy available via APIs which are is wide and easy of data quality created according API guidelines



i=

The Digital Service Platform makes it easier for service providers to meet user demands



The New Public Governance Strategy - published 1st Dec 2020

https://publicgovernancestrategy.fi/



THE PLEDGE

Public governance constructs sustainable everyday life for the future and a functioning and safe society for all circumstances.

The strategy sets a target for 2030: Public governance builds sustainable wellbeing in the midst of upheaval.

GOALS

What are the goals for public governance actions in 2030?

Acknowledging diversity strengthens equality

Intergenerational responsibility ensures nature's carrying capacity

Ability to imagine guides change Action is based on evidence

Trust is built actively

Open government works together

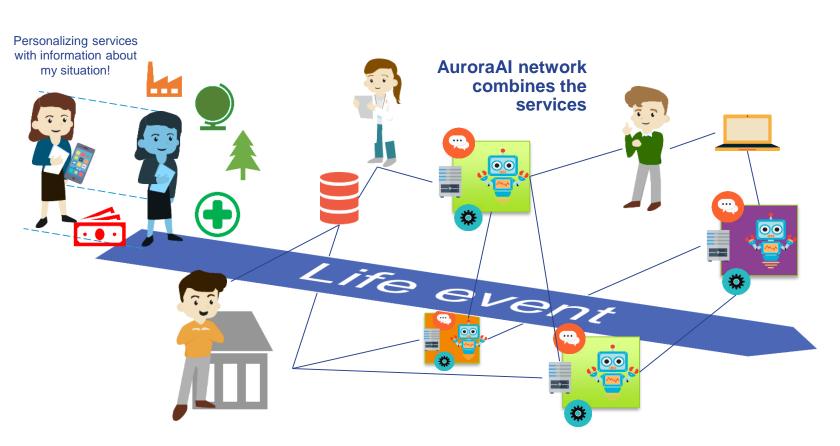


What does the reformation of the public governance mean in the 2020s?

We will organise our services in a people centric and diverse way We will expand opportunities to exert influence and encourage people to participate in policy preparation and decision making We will bear responsibility for climate change mitigation and adaptation We will cooperate willingly with the rest of society We will work consistently and together We will utilise and provide information in a proactive and diverse manner We will act agilely and challenge ourselves



AuroraAl Programme 2020-2022: Al to facilitate the provision of services



In a human-centric society, services are organized around people's life events and business events.

The AuroraAl network connects services and applications together and offers a gateway for their seamless interaction to deliver support and services for citizens when needed in different life events by using machine learning solutions.

• The network will be available by the end of 2022.

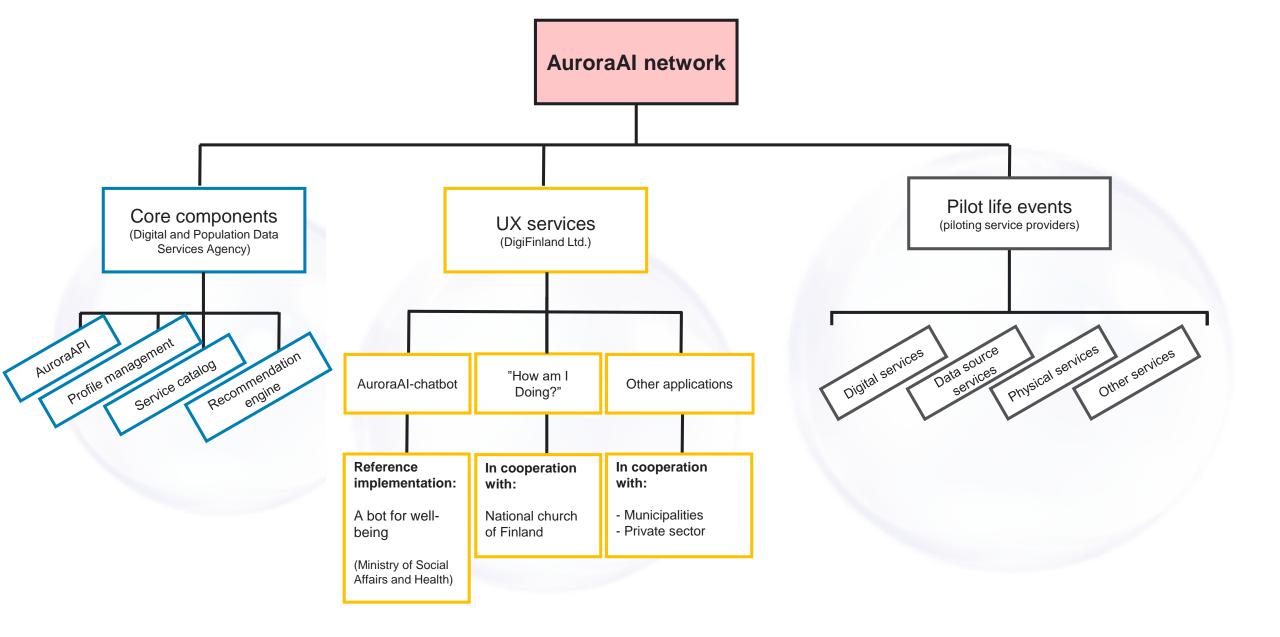


Prime Minister Sanna Marin's Government Programme (2019):

"Secure and ethically sustainable development of **the AuroraAl network** will be continued in order to make everyday life and business easier."

Why the AuroraAl network?

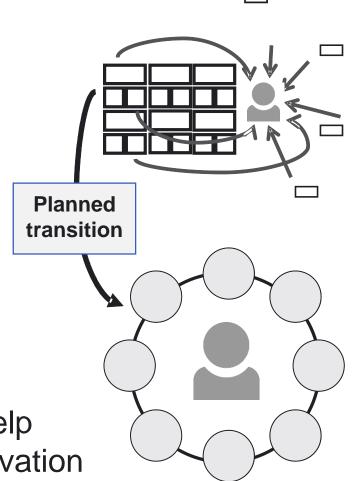
AuroraAl network connects different services together and enables personalised and right service chains to people and businesses at the right time in a proactive way. Services will be matched more efficiently that will deliver major savings for the whole public administration.



Towards Human-centricity

<u>Current practice</u>: **Efficient administration**, in which resources, power, and responsibility are distributed from an organisationsational perspective.

Vision: Human-centric and proactive society, in which organisation work together to help ensure peoples' ability and motivation to deal with life events easily.



HOW?

- AuroraAl network
- Skills and capabilities development programme
- Tools and best practices in new operating model

Human-Centric Al-Transformation Landscape



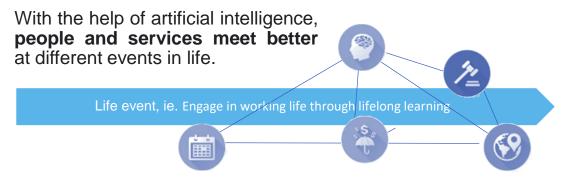


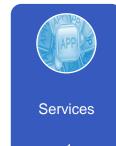






People's ability and desire to take care of their own well-being is improving.





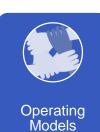














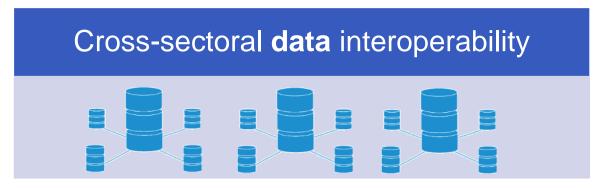












Together, we can build something that can revolutionize how services are developed, provided and sought after. Together, we can strengthen the skills and capabilities with which change is possible.

30 minute information package behind this link

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Thank you for your attention and time!





Basic principles of the AuroraAl network

Openness	Any organisation is can add their services to the AuroraAl network and benefit from the existing ones. Services can be both open or closed implementations, as long as those behave according to set of rules.
Interoperability	Organisations generally make their own interfaces (APIs) to digital services. AuroraAl strives to provide a single and unified interface for all Finnish digital services.
Combining services dynamically	AuroraAl brings a technical solution to cross-organisational cooperation, for truly holistic provision of services. Services will be automatically included to service combinations tailored to meet users' personal needs.
Technology agnostic	AuroraAl does not take a position on the implementation of services.

Current challenges in the Finnish society

The customer journeys between different organizations are still **not** seamless.

People's well-being affected by siloed services.

Digitalisation and usage of Al continues to advance primarily from the needs of the government.

Data interoperability is hampered by legislation and conflicting interests of data providers.

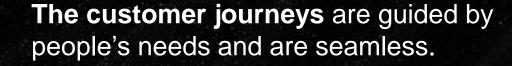
This way

To a human-centric and proactive society





National Artificial Intelligence Programme AuroraAl



People's well-being and empowerment are supported by smooth service chains.

Digitalisation and usage of Al advances by cross-sectoral collaboration on all levels.

Data interoperability is based on new incentive models of the data economy and people's ability to manage MyData.

