



Life Science and Digital Health Innovation in Finland

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BUSINESS
FINLAND

INVEST IN
FINLAND



Business Finland in Brief

- Business Finland is the Finnish innovation funding, trade, investment and travel promotion organization.
- We are fully owned by the Finnish government and headquartered in Helsinki
- Business Finland employs more than 600 professionals and has offices in 40 countries.
- Annually Business Finland serves more than 3.000 customer organizations.



Our services

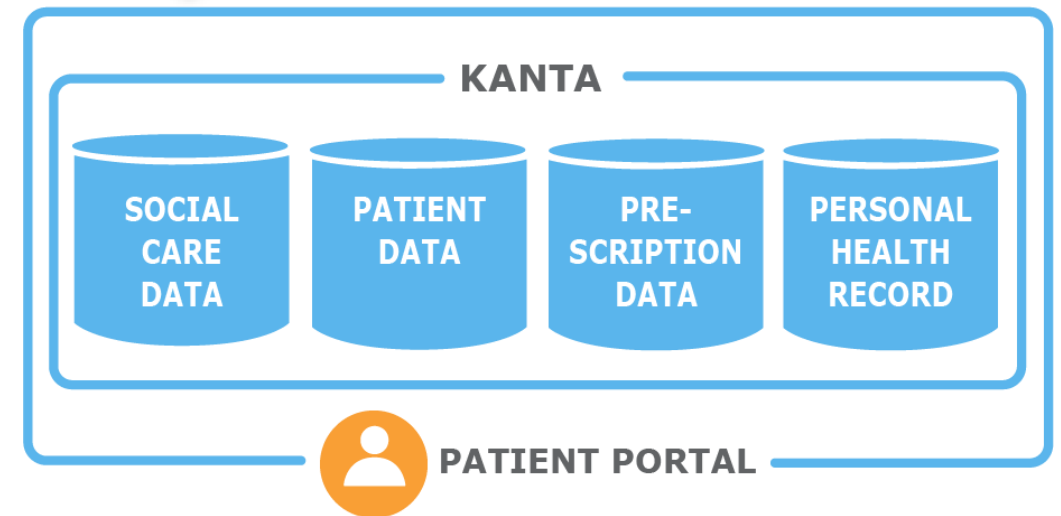
- Data collection & analysis
- Opportunity analysis
- Guidance on entry alternatives
- Networking
- Location management
- Setting up a business

All our services are free of charge.

100% electronic medical records digitally accessible

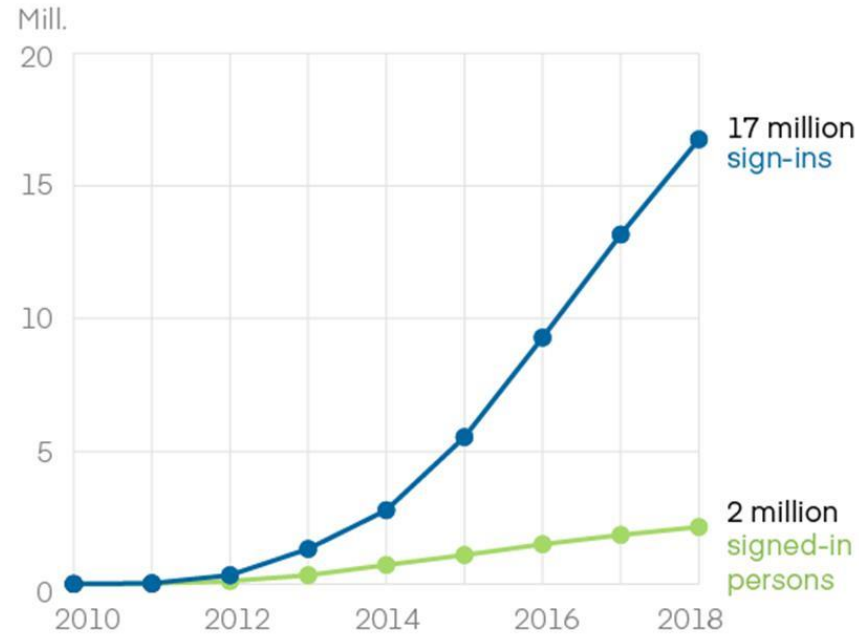
- Patient, social care and prescription data gathered in a national databank.
- Healthcare professionals can access the needed data nationwide, store patient records and make prescriptions.
- Citizens can browse own medical records and prescriptions and order repeat prescriptions in the online service.

KANTA is an entity of digital services, which brings benefits for citizens, pharmacies and the social welfare and healthcare sector



Kanta services in 2018

Sign-ins and number of persons signed into My Kanta 2010–2018



Total number of persons having used My Kanta 2010–2018

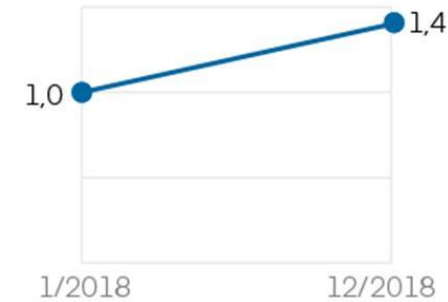
2.8 million



Number of requests for prescription renewals made via My Kanta 2018

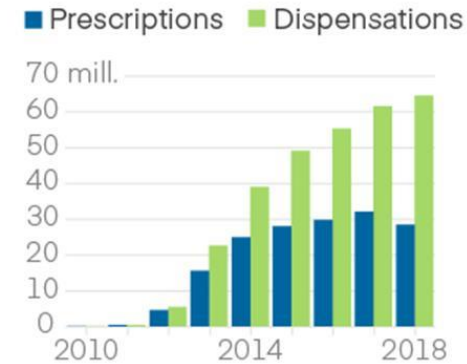
2.2 million

Documents in the Patient Data Repository 2018, billion documents*



*Records on service transactions and treatments

Prescriptions and dispensations 2010–2018



Kanta

Kanta

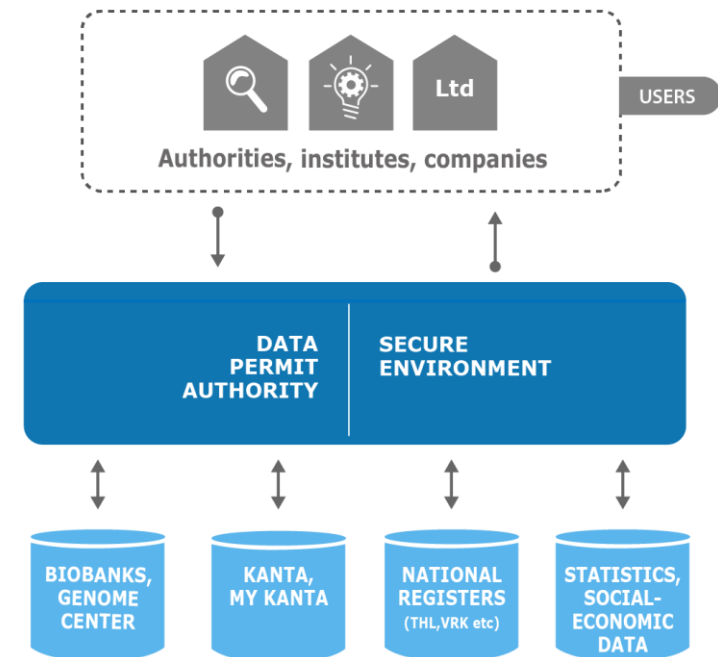
National one stop-shop for health and social data

- Findata grants permits for the secondary use of health and social data in cases where the data of several data owners are linked.
- In future Findata will also grant data permits to
 - data saved in the Kanta services, and
 - private social and health service providers' register data.

SINGLE POINT OF CONTACT

STM 07 / 03 / 2018

data permit authority and service operator will be established



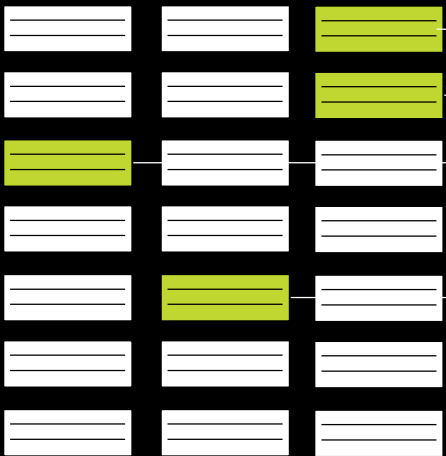
FINDATA



Person or organization
in need of information

Previously:
Several applications
and permits

Data owners



From 2020: **One-stop shop**

**Application for permission to use data
including data utilisation plan**



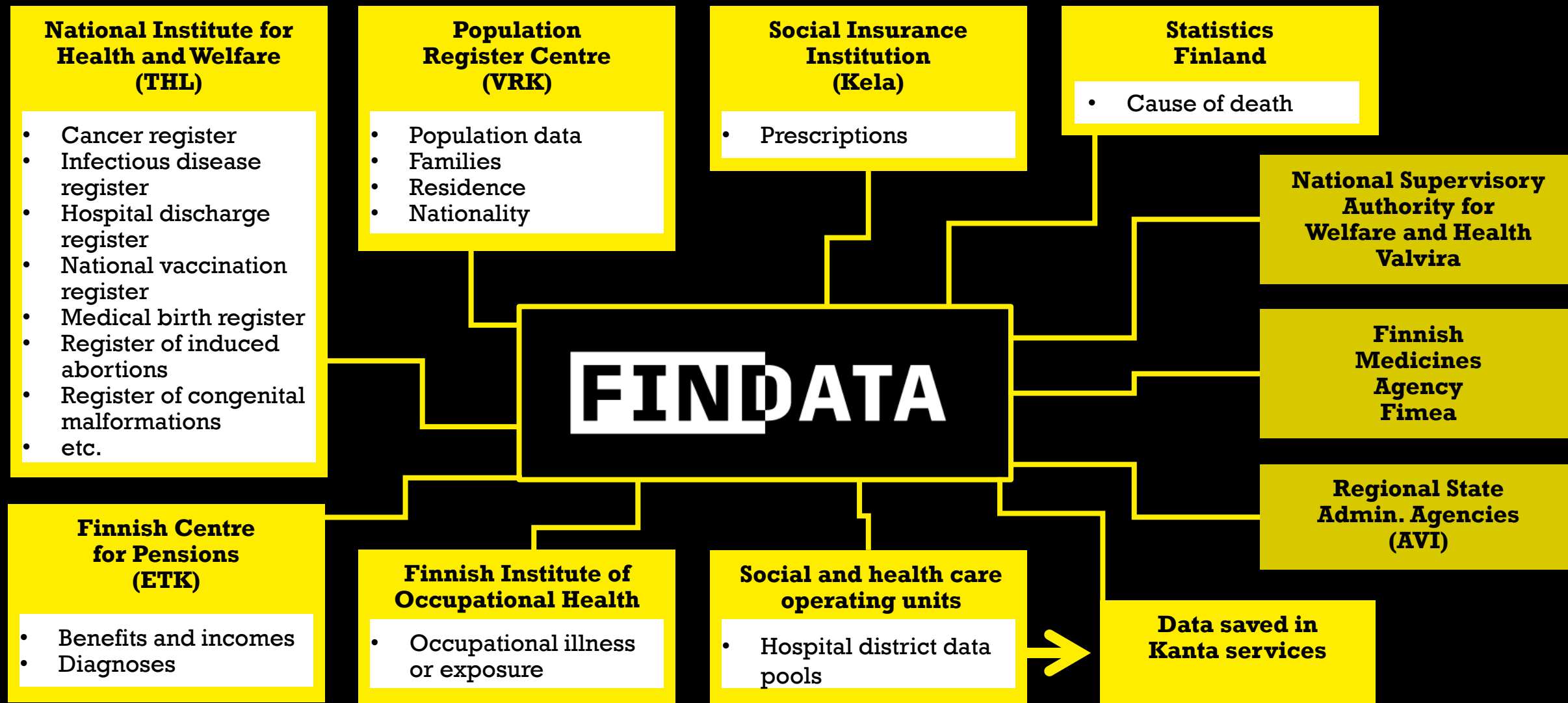
Findata



Data remains at Data Permit Authority

- Grants data permits, collects, links and processes the data
- Secure IT-environment
- Data used via secured remote access
- Help Desk

The Data



OuluHealth Labs

- Testbeds in a university hospital, healthcare centers and homes, simulation labs, 5G network

<http://ouluhealth.fi/labs/>

HealthHUB Tampere

- R&D, simulation, testing and training platform for co-creation purposes, university hospital's RDI center

Health Campus Turku

- University hospital, pediatric testbed, PET center

<https://www.healthcampusturku.fi/>

Kuopio Living Lab

- Living labs in a university hospital and healthcare centers and homes, e.g. senior care and home care

<https://www.businesskuopio.fi/en/why-kuopio/kuopiohealth/>

HUS Testbed

- University Hospital, e.g. operating room and New Children's Hospital

<http://www.hustestbed.fi/en/home>



Why Bayer chose Finland for their R&D and Manufacturing site?

"We were impressed by the high level of talent we found in Finland. There was a lot of talent for Bayer to choose from."

"Finns say they are open to foreign investment and they really mean it, and things can happen really quickly in Finland."

"Doors to the decision-makers opened equally wide for Bayer as for local companies"



Oliver Rittgen, ex-Bayer Nordic CEO

R&D FUNDING LEVELS

	SMEs	MIDCAP COMPANIES Turnover max. 300 M€	LARGE COMPANIES
COMPANY RESEARCH PROJECT GRANT Create new knowledge and competence	Grant max 50%	Grant max 40%	Grant max 40% Large companies must buy services from SME's and / or research organizations or implement the project as a joint project with them. The share of the bought services has to be 40 % of the project's overall costs.
DEVELOPMENT AND PILOTING LOAN Develop or renew products, services and business model. Demonstrate the functionality of your solution	Loan 50% / 70%	Loan 50% / 70%	Loan 50% Large companies must buy services from SME's and / or research organizations or implement the project as a joint project with them. The share of the bought services has to be 15 % of the project's overall costs.



Welcome to Finland!

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