Building Isaacus: One Stop Shop for Finnish Data Reserves
Jaana Sinipuro, Project Director
5 key facts about Sitra

1. A gift from Parliament to the 50-year-old Finland.

2. An independent foresight agency: futurologist, researcher, visionary, developer, experimentalist, partner, trainer, networker.

3. Funded by returns on endowment capital and capital investments.

4. Envisages Finland as a successful pioneer in sustainable well-being.

5. Its vision is supported by three themes, six focus areas and dozens of projects.
The public has a positive attitude towards the secondary use of healthcare data.

The Act on the Safe Use of Health and Social data.

Strong co-operation between ministries, public administration and the private sector.
Health Sector Growth Strategy for Research and Innovation Activities

• Action point 8a “To Build National Welfare Data Operator”. Joint activities by Sitra and ministries to prepare legislative framework, operating model and funding for the new actor.

The Isaacus project (2015–2018) at Sitra

• Prepares business plan for the “Isaacus - Digital Health HUB”. Runs pre-production projects as pilots for technical platforms and develops common national research services. Total budget 10 million EUR.

The new Digital Health HUB in action in 2018 -

• A one-stop shop, which offers permits, advisory and access to data for research and innovations. GDPR-proof local legislation in effect January 2018.
Remote usage
No need to move sensitive data.
Use of data in a secure and scalable environment.

Up-to-date data
Better availability of comprehensive data.

On request
Faster than ever.

DIGITAL SERVICE PORTAL
A one-stop shop for health and social data that handles permits, metadata, security and support.
Enhancing researcher services and offering better access to national registries

Creating new big data innovation platforms and offering new pools of data

Evaluation of new technology and methods
Working together: Harmonization tools and processes in the biobank data retrieval and access process in Finland - A BBMRI.fi ISAACUS project

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Basic principles on the use of data

Percentage of respondents who considered it to be important or very important

(Survey made by TNS Gallup / Sitra 2016)

Research outcomes
Trust in those who use my data

Percentages of those considered to be trustworthy or quite trustworthy

(Survey made by TNS Gallup / Sitra 2016)
Thank you.