

openEHR-based social care IT

Nordic openEHR collaboration meeting

15.2.2022

Carita Hirvonen, Lead Product Manager, Social Care

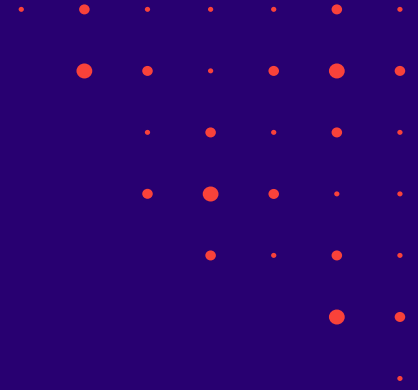
Petri Rajala, Lead SW Architect, Social Care

Mikko Käidesoja, Product Owner, Social Care

Sonja Heinonen, Senior System Analyst, Social Care



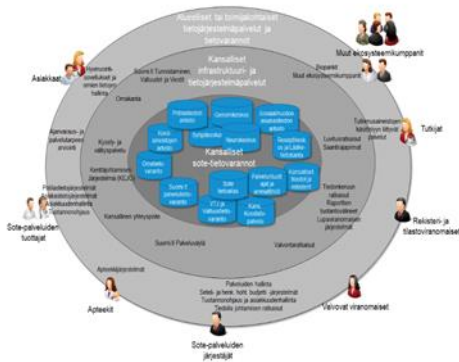
Agenda



1. Why openEHR?
2. Social care IT playground in Finland
3. Our journey
4. Next steps

Why openEHR?

The Finnish Institute for Health and Welfare (THL) is responsible for the operative guidance of the information management in social welfare and health care. As a statistical authority THL is responsible for the maintenance and development work of the statistical and register repositories and national classifications.



National requirements



Market needs



New client and patient information system

openEHR



Social care IT playground in Finland

- In Finland social care “core” IT is strongly regulated by authorities
- Finnish institute for health and welfare (THL) has implemented service (Sosmeta) for describing social welfare documents, data model and context data of the documents.
- Sosmeta contains 143 data components (architypes) and 218 social welfare documents.
- The documents are partly composed of data components but contain also a lot of information from outside of the components.
- Sosmeta - Etusivu (thl.fi)
- Lack of national openEHR coordination together with authorities prevents utilizing Sosmeta even better.

Event

- Time period
- Date
- Date and time
- Time of occasion
- Type of transaction
- Canceled appointment
- Reason for cancellation
- Additional information about cancellation
- Location
- Participants
- Description

Two example data components *goal* and *event* (client contact)

Objective

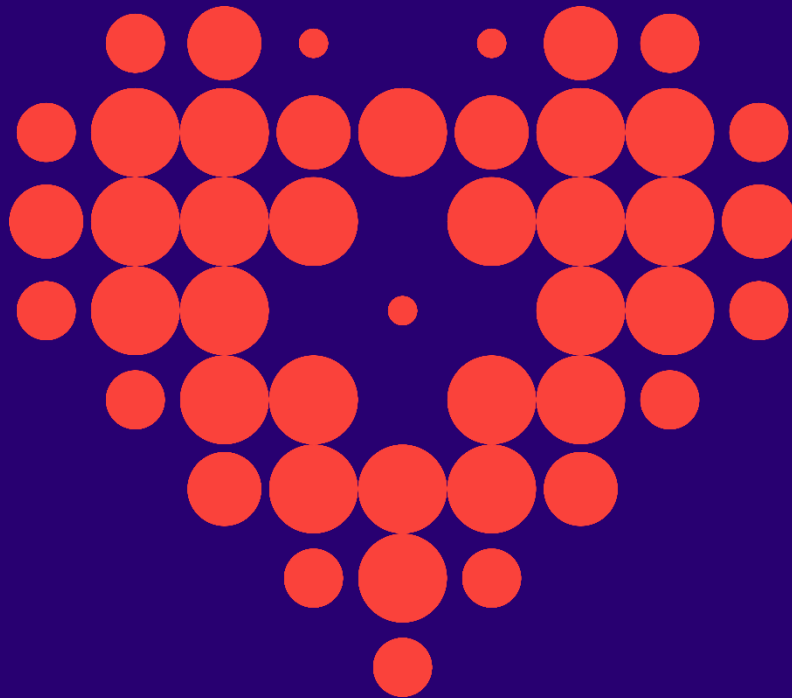
- Name
- Objective
- Objective scale
- Description
- Planned social service
- Other planned services
- Support action
- Way and timetable to achieve the goal
- The date the goal was first recorded in the plan
- An assessment of whether the goal has been achieved
- The goal is still valid
- Situation factors

Our journey

Tietoevry Care is now preparing deliveries to production for the Lifecare Social Care with capabilities to create, edit and read openEHR-documents, including role-based restrictions and archiving to national KANTA-archive.

The number of included openEHR-document models is highly dependent on the status of Sosmeta-models by THL.

Public and uniform data models are crucial for data reusability and data analysis.



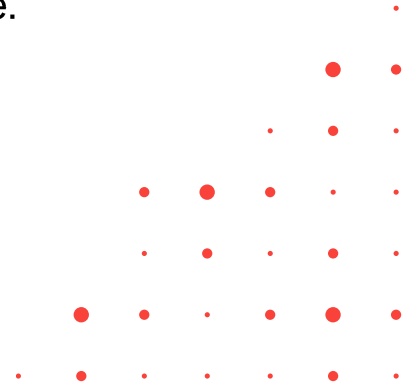
Lifecare Social Care GO LIVE April 2022

*open***EHR**

Next steps



- Lifecare Social Care will archive openEHR-documents in a structural format according to schedule by THL.
- Lifecare Social Care will include full coverage of Sosmeta-models after they are available as ready by THL.
- Tietoevry Care will focus on supporting becoming Wellbeing Counties in their work to seamlessly integrate health and social care.





Thank you

Carita Hirvonen, Lead Product Manager, Social Care
Petri Rajala, Lead SW Architect, Social Care
Mikko Kaidesoja, Product Owner, Social Care
Sonja Heinonen, Senior System Analyst, Social Care

 tietoevry

