



HEALTH-X
dataLOFT

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HEALTH-X dataLOFT Vision of a European Health Data Space

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INTERNATIONAL DATA SPACES ASSOCIATION 

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HEALTH-X dataLOFT: Die Gesundheitsdatenplattform 


Introduction



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HEALTH-X dataLOFT: Die Gesundheitsdatenplattform 

HEALTH-X dataLOFT: Vision of a European Health Data Space

Transformation of the primary and secondary health sector

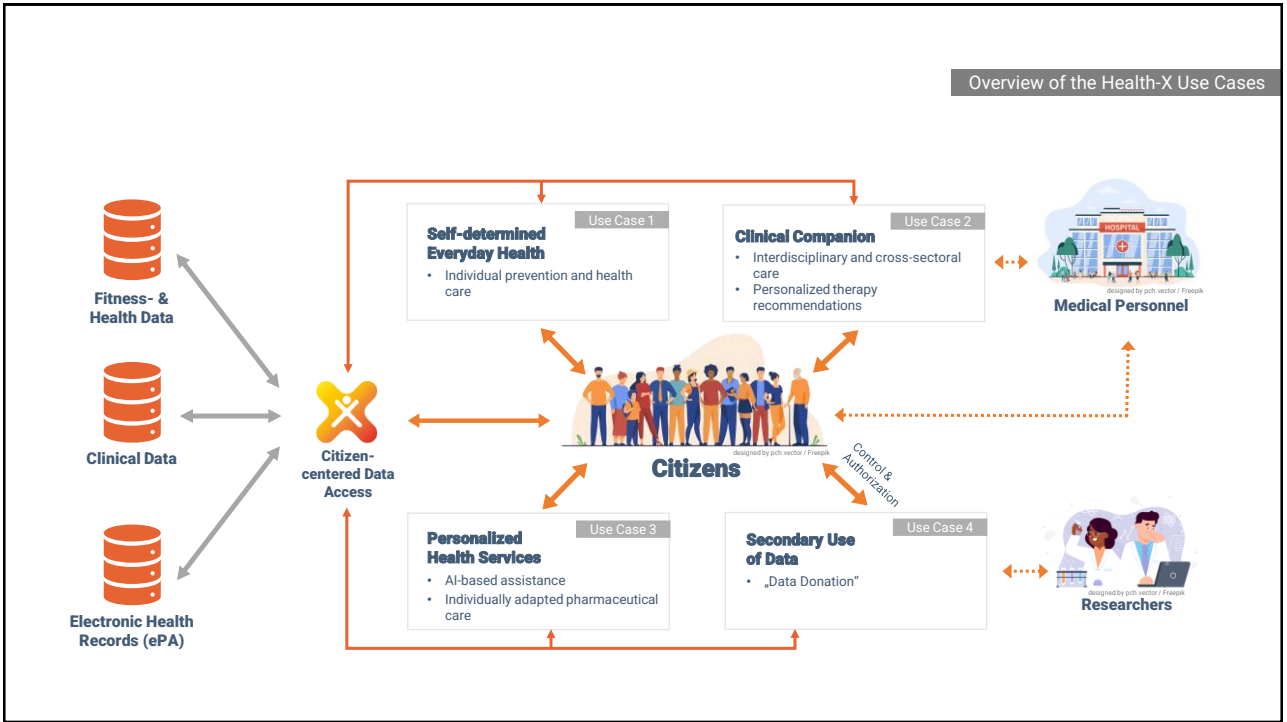
- Citizens as active participants in the health system
- Combined use of data from different sources
- Building a health data ecosystem based on platform services
- Data-based real world evidence research becomes reality

Using and merging of existing solutions:
ePA, MII, nPA, eiDAS

 Bundesministerium
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und Klimaschutz

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Overview of the Health-X Use Cases

Self-determined Everyday Health
 Contacts: Sophie Grimme (OFFIS, sophie.grimme@offis.de),
 Marion Koelle (OFFIS, marion.koelle@offis.de)

- Focus:** Women's health as a high-reach topic in the context of everyday health.
- Methods:** Human-Centered Design, Interviews, Workshops.
- Concept:** Combining manual symptom tracking and smart wearable data; self-determined sharing of data with healthcare professionals.

Use Case 1

Mock-ups (11/2023)

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Clinical Companion

Contacts: Henrik Detjen (Fraunhofer MEVIS, henrik.detjen@mevis.fraunhofer.de),
Bianca Lassen-Schmidt (Fraunhofer MEVIS, bianca.lassen-schmidt@mevis.fraunhofer.de)

- **Focus:** Digital support for the clinical treatment of breast cancer, one of the most common cancers in women.
- **Methods:** Expert workshops, interviews with patients.
- **Concept:** Transparent data transfer between the various stations of the patient journey: breast cancer screening center, oncology practice (second opinion), clinic (surgery reports).

Use Case 2



Mock-up (11/2023)

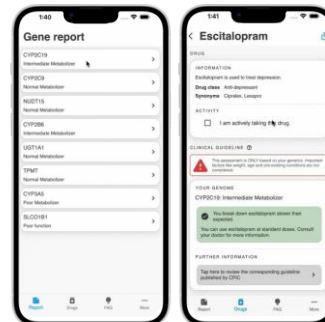
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Personalized Health Services

Contact: Sina Rampe (HPI, sina.rampe@hpi.de)

- **Focus:** Personalized drug therapy through joining medication and pharmacogenetics data.
- **Methods:** Expert interviews, online surveys and interviews with prospective users.
- **Concept:** Advance testing of the tolerability and efficacy of medication by comparing genes with the medication; patient takes on a more active role in the medication process.

Use Case 3



Mock-ups (04/2023)

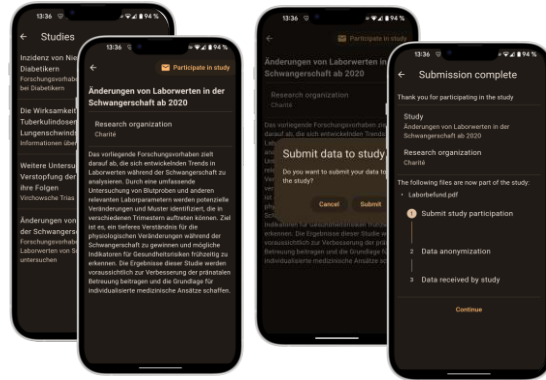
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Secondary Use of Data

Contacts: Nicole Landsiedel (BDR, nicole.landsiedel.extern@BDR.de), Christian Buggedei (BIH, christian.buggedei@bih-charite.de), prev. HPI.

- **Focus:** Provision of health data by citizens for specific studies, aka „Study Tinder“.
- **Methods:** Meta-analysis on the willingness of citizens to donate data, expert interviews
- **Concept:** Self-determined data release by citizens; researchers receive depersonalized data.

Use Case 4



Prototype (10/2023)



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