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Eidgenössisches Departement des Innern EDI Bundesamt für Gesundheit BAG Bundesamt für Statistik BFS

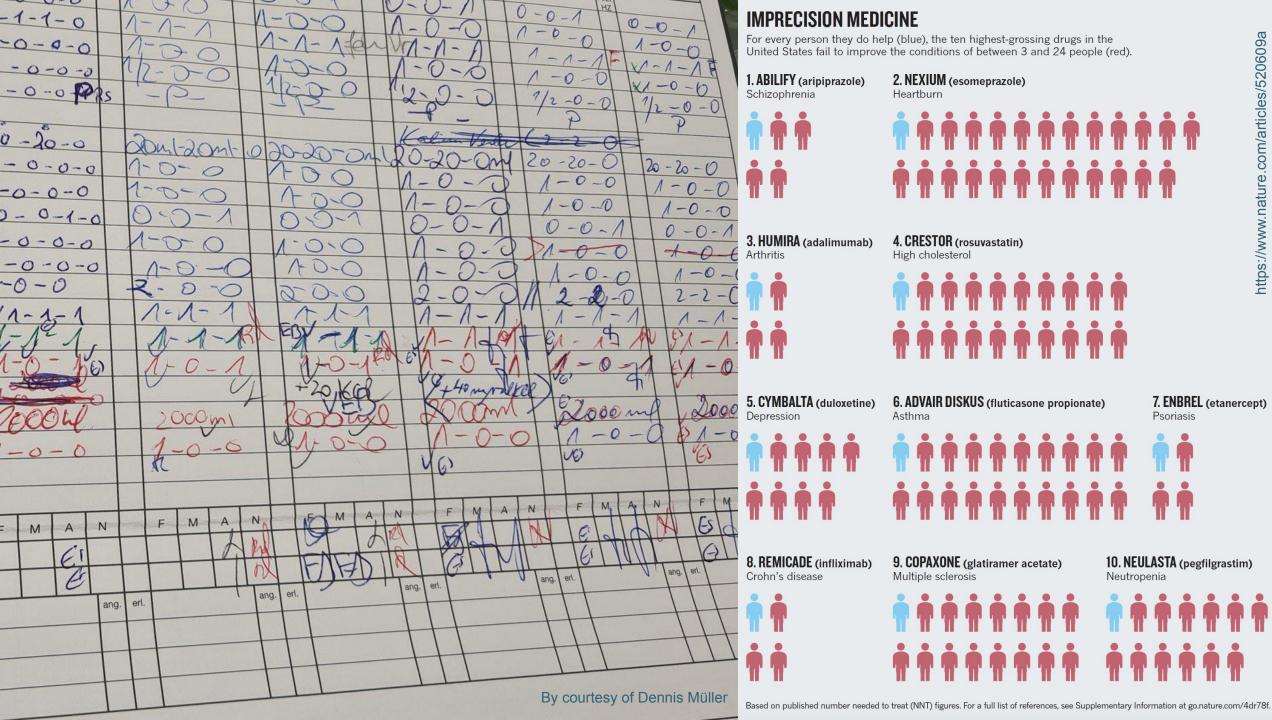


DigiSanté

Fostering digital transformation in the Swiss healthcare system

Dr Katrin Crameri, MP Co-lead DigiSanté Digital Transformation Division, Federal Office of Public Health Department of Home Affairs

Thursday, 31. October 2024



DigiSanté Digital transformation in the Swiss health system

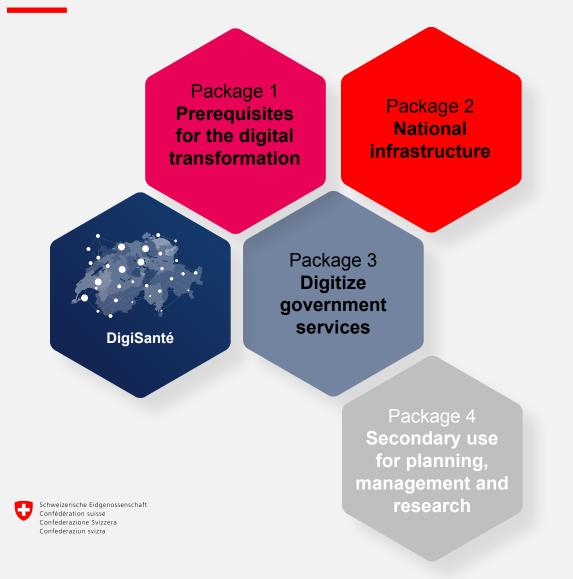
Establish standards, specifications and infrastructure that allow for the seamless and comprehensive exchange of data

Enable the broad use of a secure **Swiss Health Data Space** for all stakeholders

Improve public services and the secure and responsible **secondary use of health data** for planning, management and research purposes

Programme duration: 10 years (2025 to 2034) Programme start: January 2025 Guarantee credit: CHF 392 million

DigiSanté Digital transformation in the Swiss health system



Four strategic goals:

- Orchestration
- Digitisation
- Standardisation
- Legislation

Areas of influence:

- Treatment (eHealth)
- Billing (eBilling)
- public authorities/reporting systems (eGovernment)
- Secondary use of data (eResearch)

Programme organisation

Programme committee

Steering committee, programme management, GDK-CDS, BIT-OFIT, BK-DTI/ChF-TNI, EFV-AFF^{selectively}

Steering committee

General Secretariat GS-DFHA Directors of the FOPH and FSO

Stakeholder committee (Branchengremium)

Based on the business regulations

It is to be a joint programme in close cooperation with stakeholder representatives

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Programme management

Co-Heads of the FOPH Digital Transformation division

(Deputy) Head of the FSO Health and Social Affairs division

Specialist group for data management in the healthcare sector Incl. its working groups

Specialist committees

The affected stakeholders for each project

Projects in all packages

Legal requirements regarding data transmission Cancer Registration Act KRG/LEMO

Transplantation Act

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S Health Insurance Act KVG/LAMal

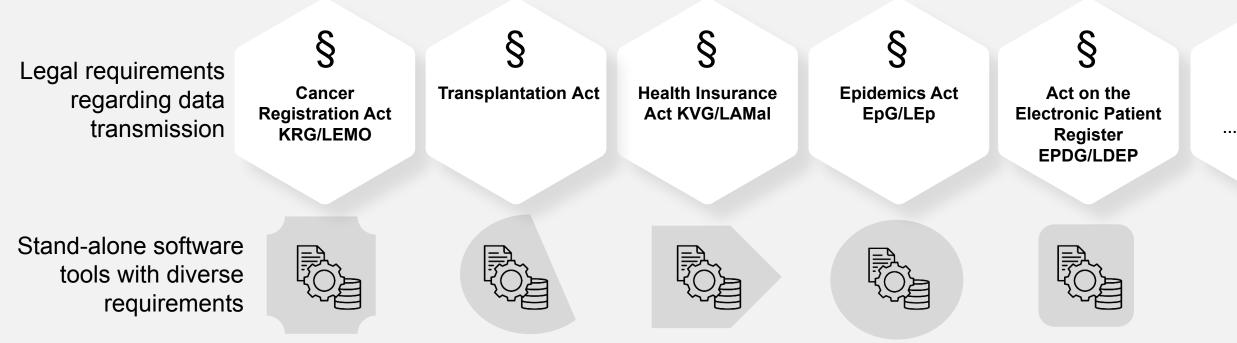
Epidemics Act EpG/LEp

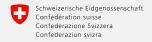
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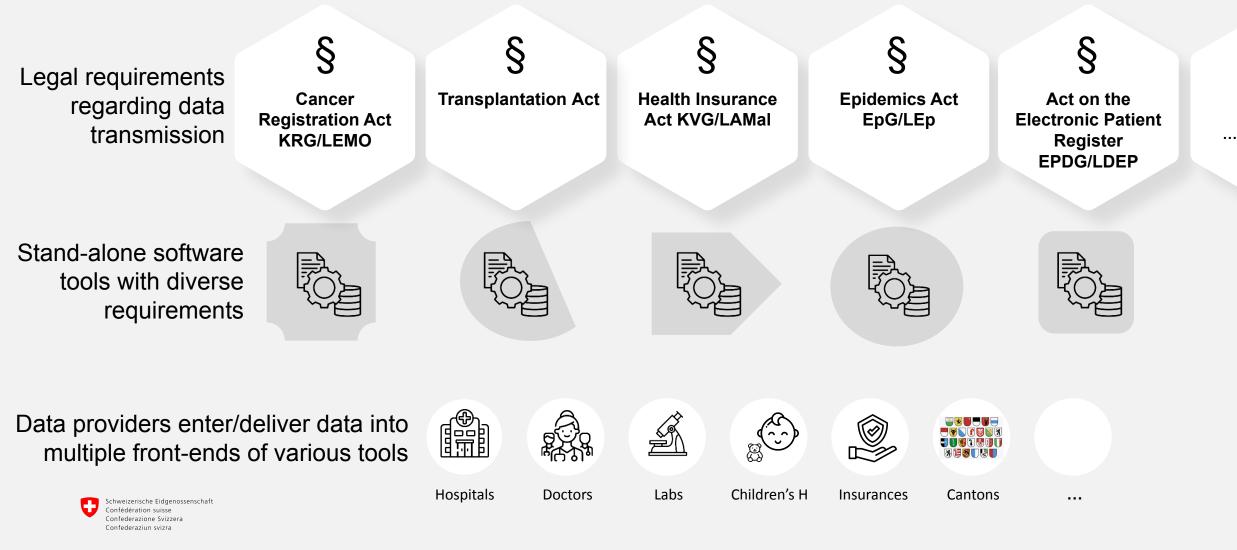
Act on the Electronic Patient Register EPDG/LDEP

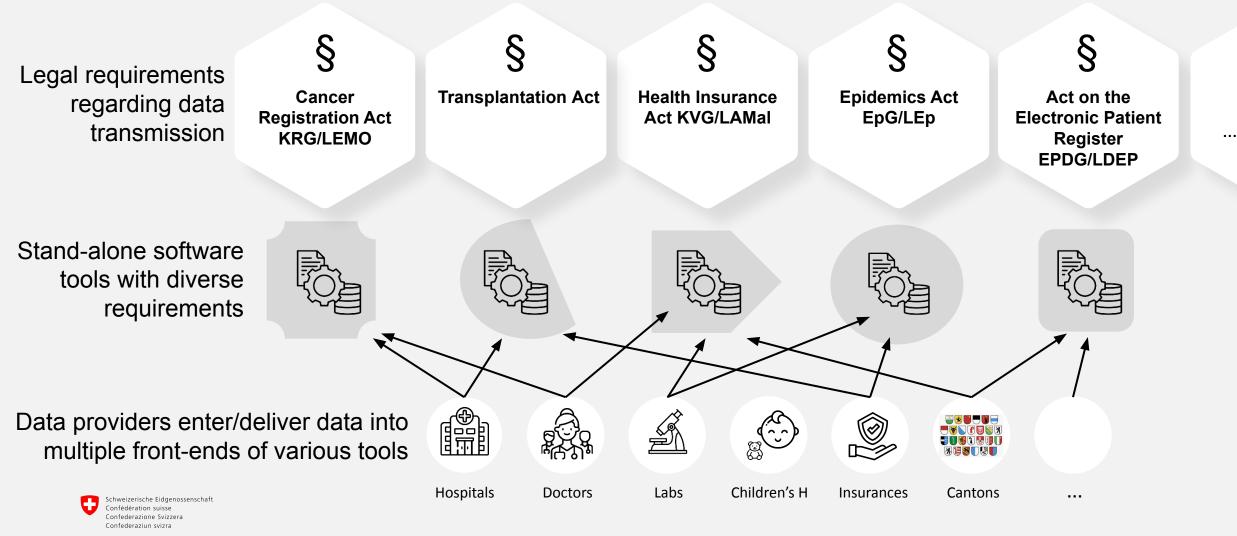
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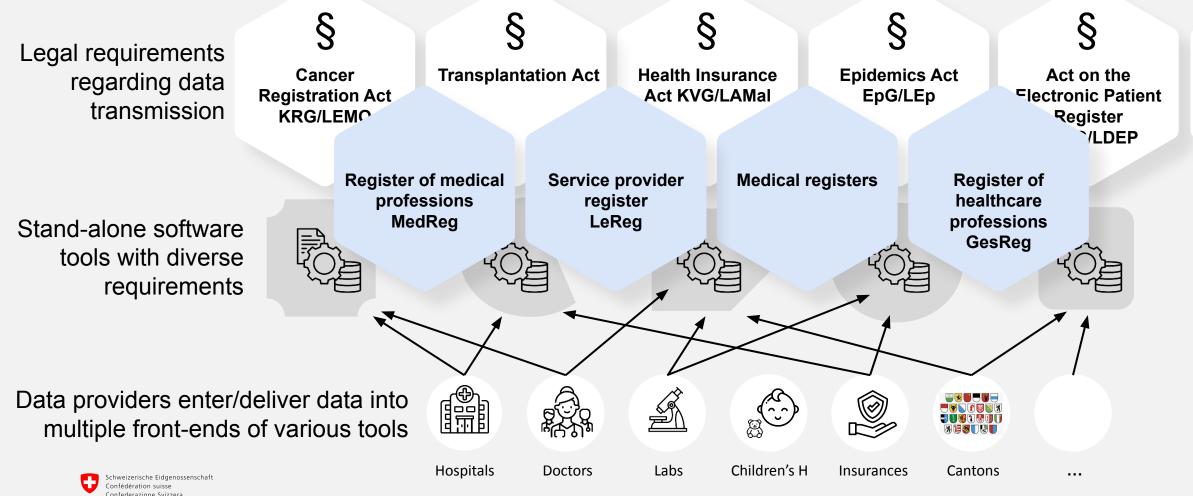








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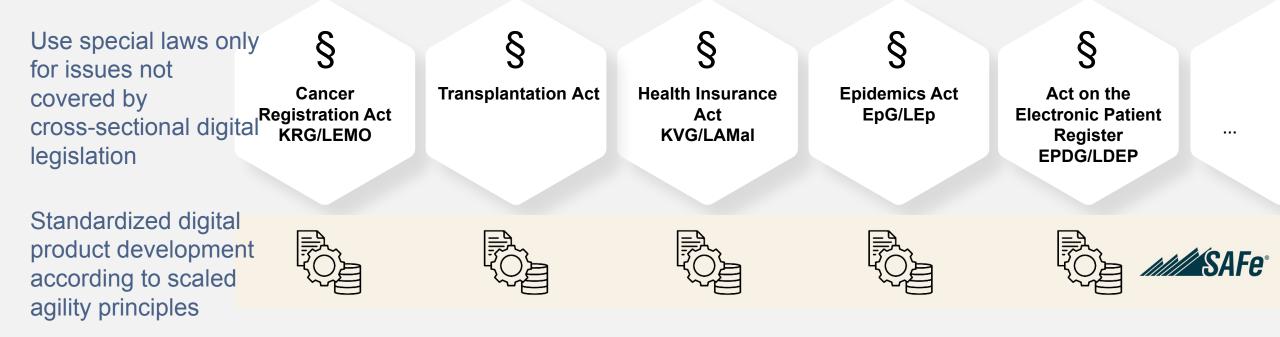


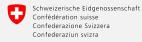
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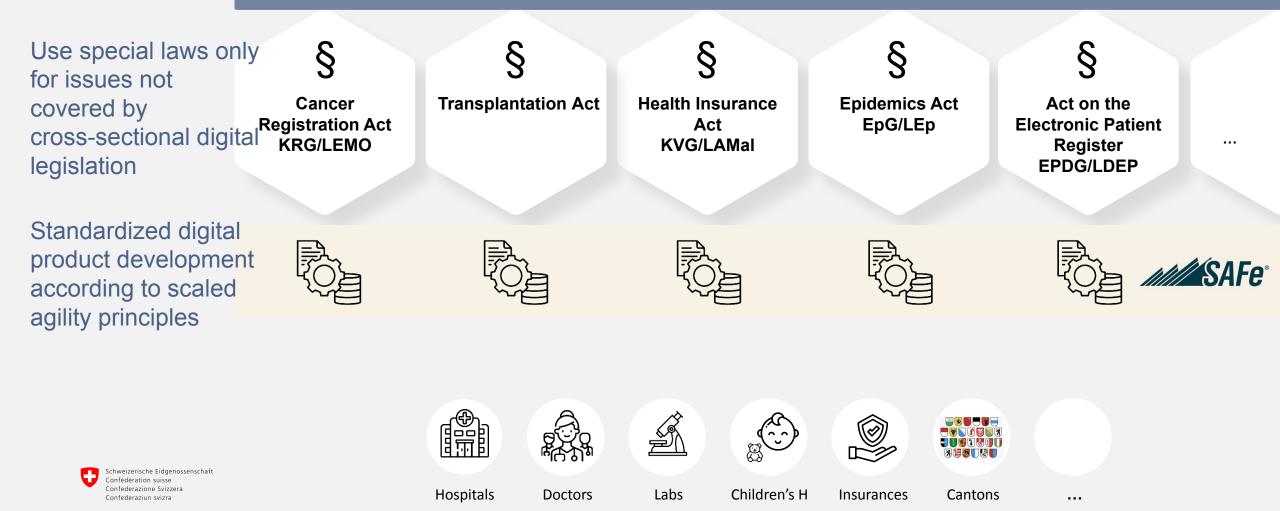




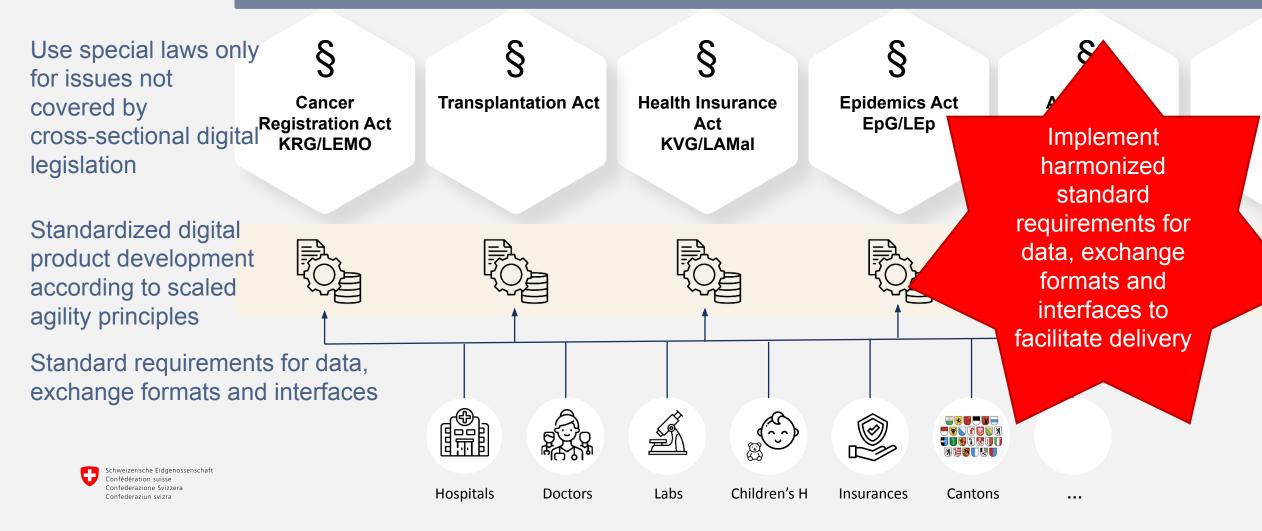




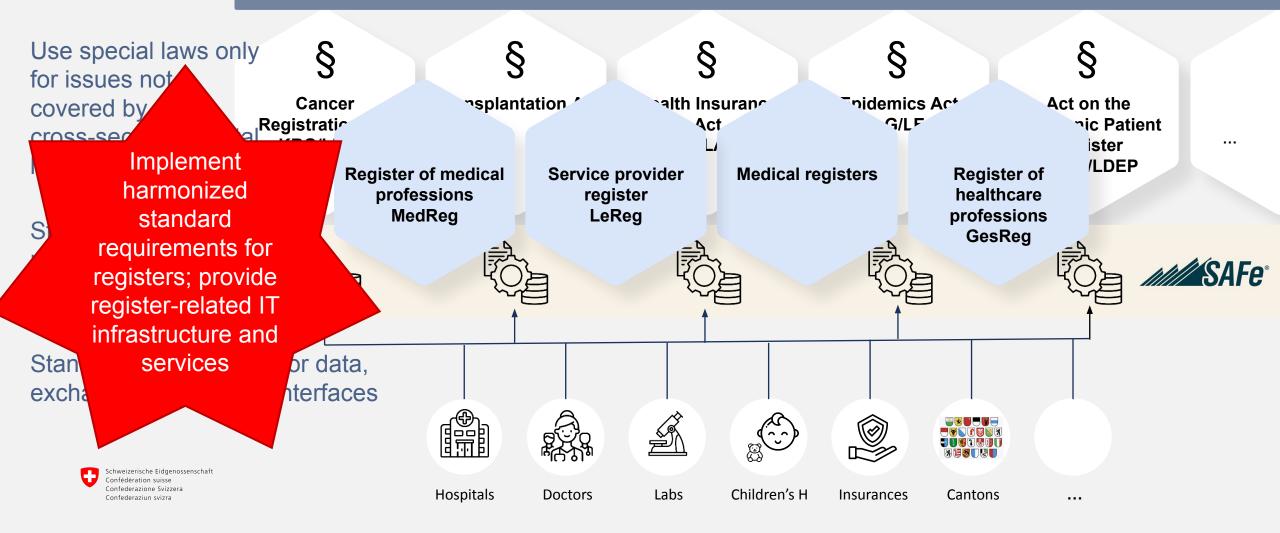












Standardisation in health care

Standardisation of:

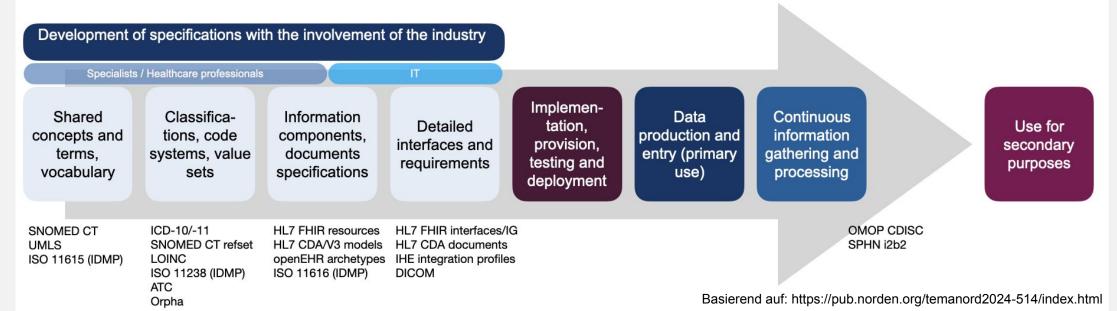
- Technical interfaces
- Data models

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- Semantics
- Processes

The use of standards serves practical purposes:

- Accelerating the implementation of interfaces for information exchange
- Reduced maintenance
- Improved integration of data exchange in the processes used
- Higher level of process and data exchange automation
- Increased data quality in all aspects



Package 1 Prerequisites for the digital transformation

Standardisation in health care

Standardisation of:

- Technical interfaces
- Data models

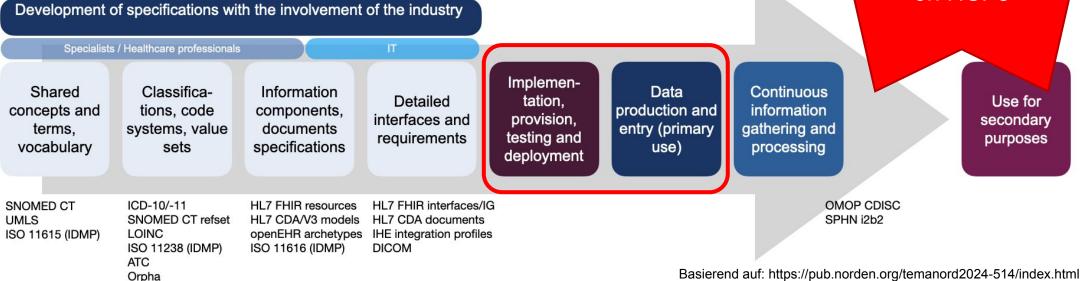
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Define & enforce requirements for primary IT systems; more automation to relieve the burden on HCPs



Package 1 Prerequisites for the digital transformation

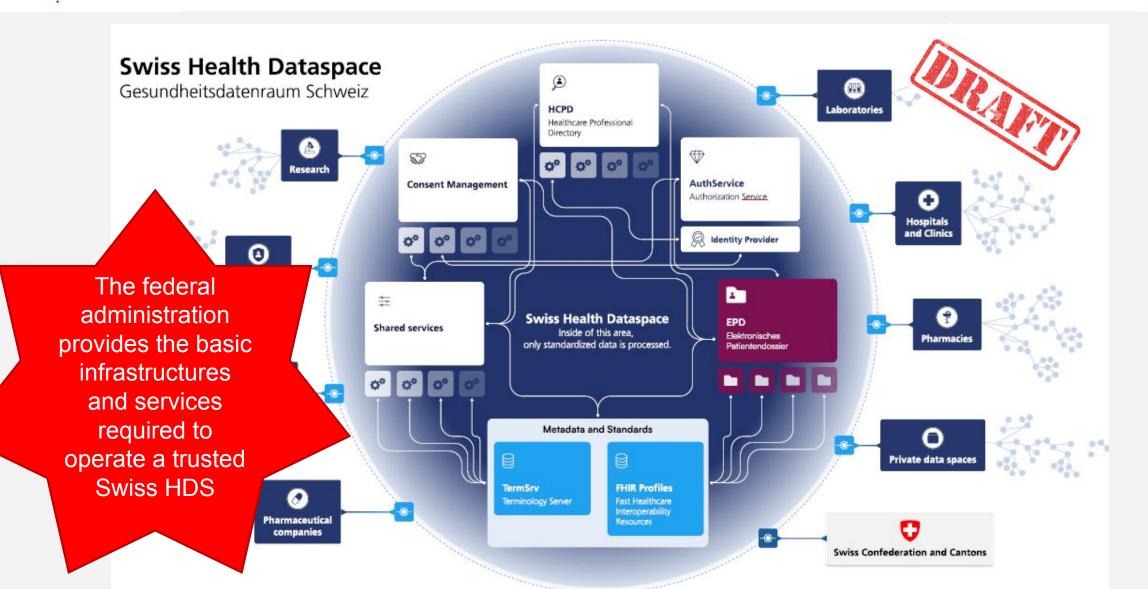


Based on: Results of the FDMG 2023 data space working group & eHealth Suisse 2028 master plan



Swiss Health Data Space: Vision

Package 1 Prerequisites for the digital transformation



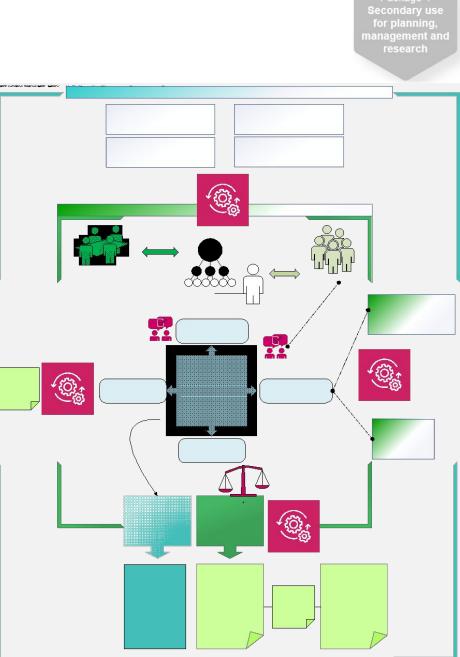


Secondary use of data

A Health Data Space in support of health-related secondary data use (Po Report Humbel 15.4225): For research and other secondary use cases

Important, necessary components:

- Unique identifier (concept finalized; risk assessment and data protection impact assessment follow)
- Trust center/data coordination center for data linkage and preparation (de-id, pseudonymization)
- National consent management service for research
- Framework law on secondary use of health data (Mo 22.2890)



Package 4 Secondary use for planning, management and research

... but data alone is not enough!

For a functioning data ecosystem and broad use of health data in research and innovation, there is a need for:

- An amendment of the existing legal bases with a view to simplifying the possibilities for use for secondary purposes (of existing data collections)
- New legal basis for a broad secondary use of health data (also outside HRA)
- Scalable and sustainable core infrastructures (and their funding)
- Public acceptability
- Close coordination at national and international level
- A smart governance framework, and a WILLINGNESS TO SHARE!

Thank you for your attention



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DigiSanté explanatory film (available in German, French and Italian)

DigiSanté website (available in German, French and Italian)





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