

Connecting Digital Health in Denmark

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Facts about Denmark

- ❑ Population 5,45 millions
- ❑ Structural reform 2007
- ❑ 5 Regions with directly population elected boards
- ❑ 98 municipalities with directly population elected boards



Organisation SDSD

- ❑ Established in June 2006
- ❑ Agreement between government, regions and municipalities
- ❑ Board 3:2:1
- ❑ Financed € 4 mio. per year 45%,45%
10%



Purpose

- ❑ Responsible of the development of tasks conc. connecting health care in order to increase quality and efficiency in the health sector
- ❑ Common IT- architecture
- ❑ Common standards
- ❑ EHR platform
- ❑ More providers



What now

- Review April 2007
- New strategy
- Establishment and organising
- specific tasks



Starting point

- ❑ 23 EHR landscapes in hospitals
- ❑ 13 EHR systems in primary health care
- ❑ 3 EHR systems in the municipalities
- ❑ Many well functioning separate systems
- ❑ Connecting activities Medcom
- ❑ insecure market



The strategy

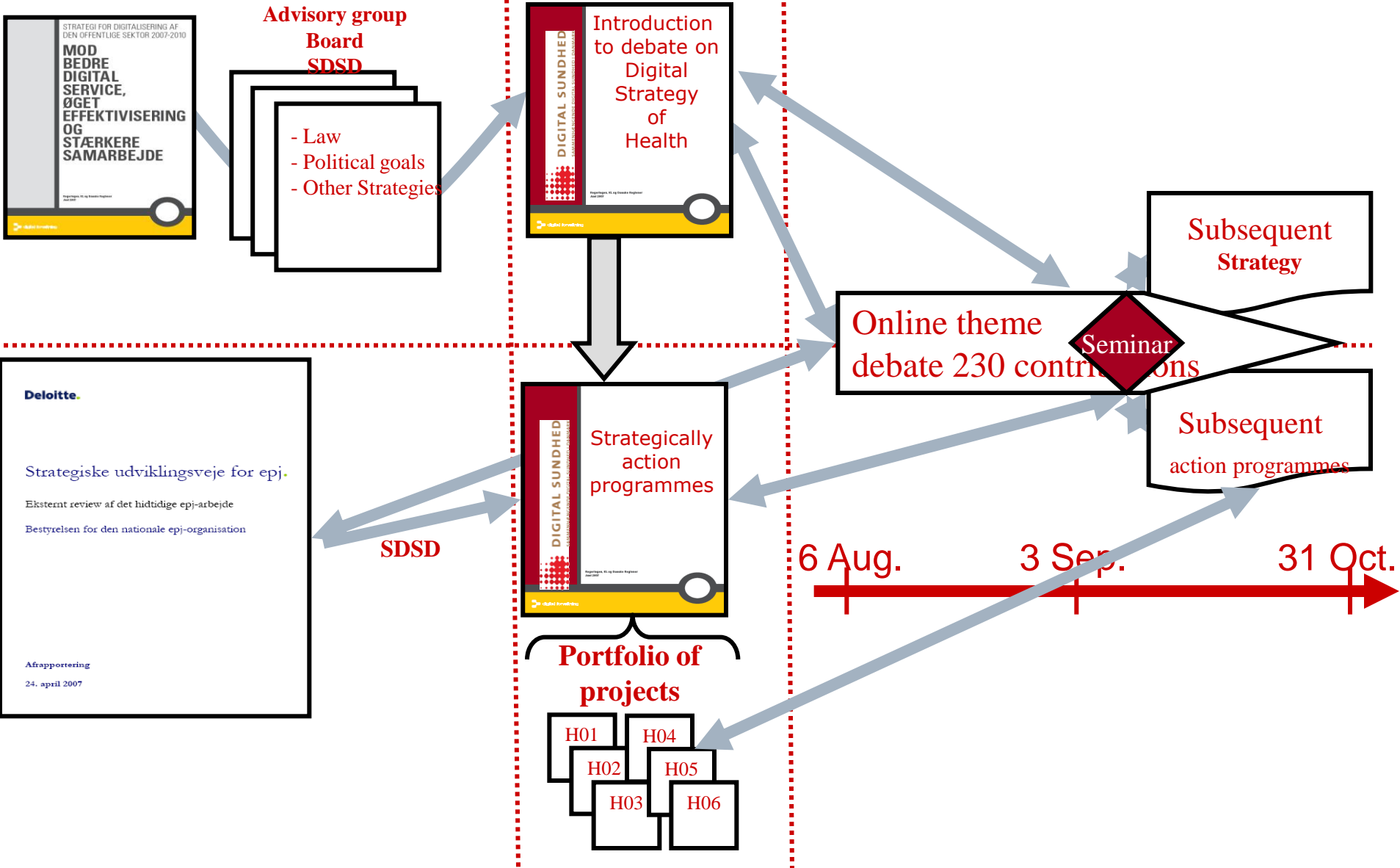
- The Connected Health Sector
 - Digital services for patients and citizens
 - increased effectiveness and efficiency
 - Obligatory cooperation
 - prevention
 - treatment
 - nursing

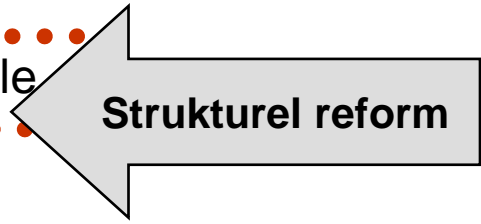
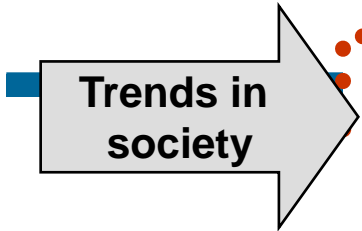
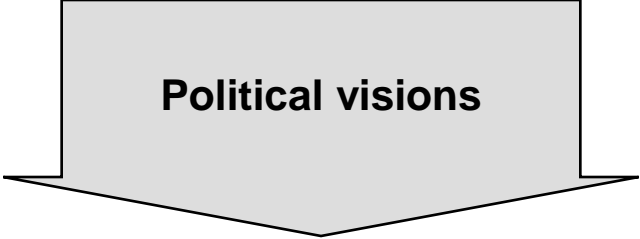


Background

Result

Proces

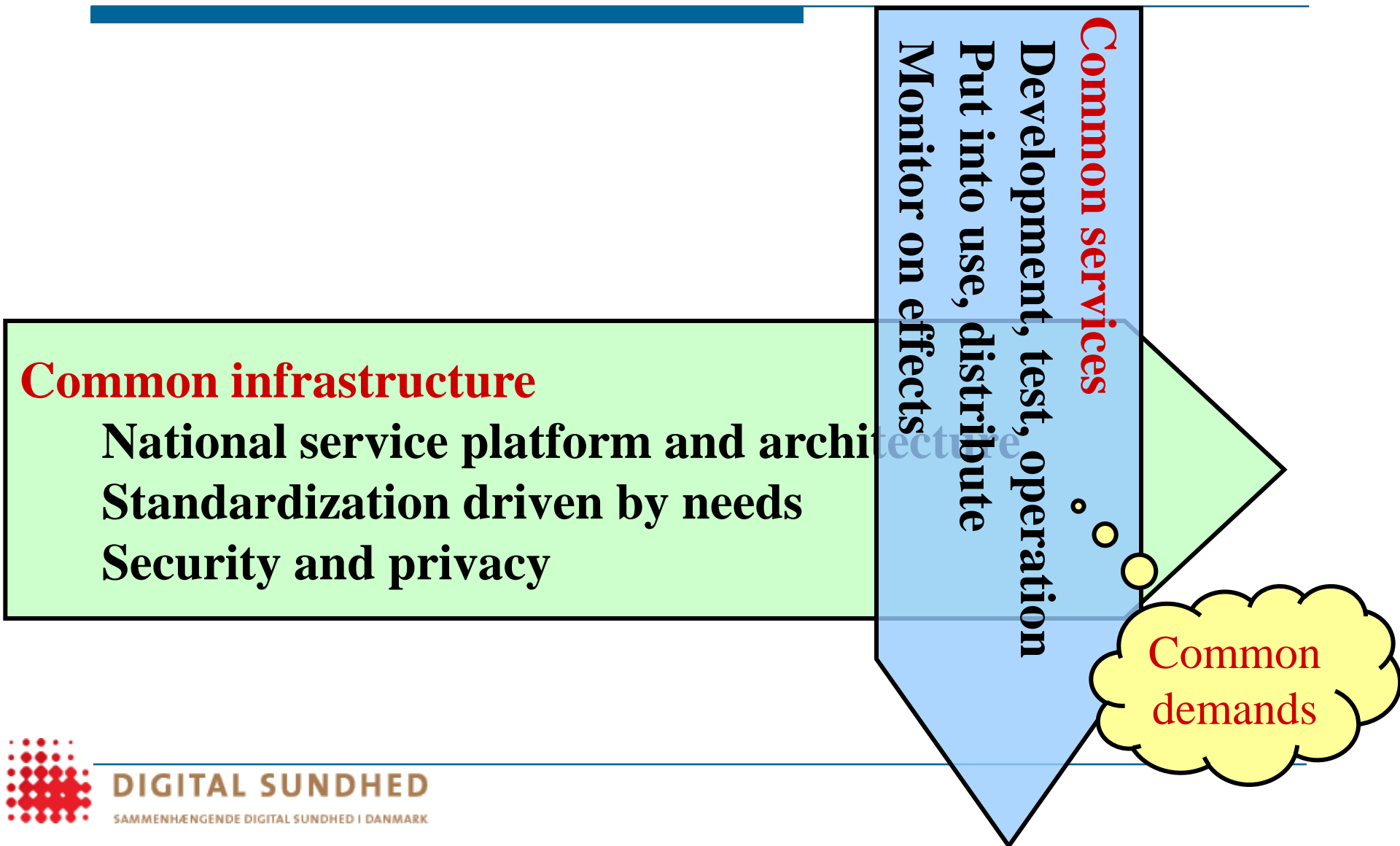




Objects on digitizing of Health



Common Digitalization



Goals and Programmes

One coherent health service

DIGITAL SERVICE
for citizens and
patients

Quality and
Efficiency

Connection and obligating Collaboration

H06: IT support of the clinical work	H06 – P1	H06 – P2	...	H06 – Pn
H05: Management information	H05 – P1	H05 – P2	...	H05 – Pn
H04: Common services	H04 – P1	H04 – P2	...	H04 – Pn
H03: Security and privacy	H03 – P1	H03 – P2	...	H03 – Pn
H02: Clinical and technical standardization	H02 – P1	H02 – P2	...	H02 – Pn
H01: Architecture and national service platform	H01 – P1	H01 – P2	...	H01 – Pn



DIGITAL SUNDHED

SAMMENHÆNGENDE DIGITAL SUNDHED | DANMARK

Examples of Projects

H01: Architecture and national service	H01 – P1	H06 – P1	...	H01 – Pn	
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- National architecture for services
- National standard for web services
- National enterprise service bus
- National health data network
- National operational environment



Examples of Projects

H02: Clinical and technical standardiza	H06 – P1	H06 – P1	...	H02 – Pn	
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- Consensus on the use of B-EHR
- Relationship between “Episodes of Care” NPR and BEHR
- Selection of terminology – testing
- Exchange of patient information
- Standards for reference, domain, and data model for EHR-systems
- Data exchange (ex. HL7)
- Coherence between Clinical Guidelines and EHR



Examples of Projects

H03: Security and privacy	H06 – P1	H03 – P2	...	H06 – P1	
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- Updated IT-security and privacy based on new legislation
- National role based security system
- National patient-carer-service
- Service oriented system integration (SOSI)
- Subset of data for exchange
- Digital signature



Examples of Projects

H04: Common services	H04 – P1	H06 – P1	...	H04 – Pn	
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- Patient Index
- The medication profile/the common medicine database/"FAME"
- Advert reaction service
- GP EHR - data service
- Reporting service
- Reimbursement service
- Common test and result services



Examples of Projects

H05: Management information	H05 – P1	H05 – P2	...	H05 – Pn	
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- Information on Quality
- Management Information
- Information on Logistics



Examples of Projects

H06: IT support of the clinical work	H06 – P1	H06 – P2	...	H06 – P1	
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- Support of the clinical workflow
- Support of management of chronic diseases including clinical guidelines
- eHealth Portal
- Telemedicine
- Shared care

