



DIGITAL SUNDHED

SAMMENHÆNGENDE DIGITAL SUNDHED I DANMARK

Sundheds-it i Sverige Organisering, arbejdsdeling mv.

Governance af sundheds-it
IT-Universitetet, 13. november 2009
Sundheds-it net & DSMI

Jonas Tyle Petersen, Digital Sundhed

Udgangspunkt

- 9 million inhabitants
- 21 self-governed regions/county councils with responsibility for hospital and primary care
- 290 self-governed local authorities with responsibility for care of the elderly –
- Legislation of health care on a national level – the parliament

Udgangspunkt

- 2006
 - Intet nationalt samarbejde om sundheds-it
 - Fragmenterede lokale it-infrastrukturer
- Proces
 - Ca 1½ år på at opnå enighed om strategi, opgavefordeling, organisering osv.
 - Socialdepartement og landstings respektive roller
- Resultat:
 - Strategi 2007-2009
 - Organisering og opgavefordeling

Aktuel situation

- Strategi 2007-2009: 6 Indsatsområder
 1. Tilgængelighed for borgere
 2. Adgang til information over organisatoriske grænser
 3. Virksomhedsstøttende sammenhængende it-systemer
 4. Teknisk infrastruktur
 5. Informationsstruktur
 6. Tilpasning af lovgivning og regelværk til øget it-brug
 - Landsting finansierer 1-4, stat finansiere 5 og 6 og kan medfinansiere øvrige indsatsområder
 - Formål: Dele omkostninger i stedet for separat, omkostningstung parallel udvikling.

Aktuel situation

- Programstyregrupper
- Bestillerorganisation som finansieres på forhånd (320 mio. SEK)
 - 100 mio. SEK, 200 mio. SEK fra landsting)
 - Lagt op til at landsting bidrag øges med 25 pct. i ny strategiperiode
 - Bruges til at etablere centrale løsninger (= national infrastruktur og nationale services, fx NPÖ)
 - Bruges ikke til medfinansering af lokal ibrugtagning/implementering
 - Kommuner ikke i fokus – kommer med nu
- Projektstyregrupper + "driftsstyregruppe"
- Udførere + driftsansvarlige
- (Modtagere)
- Ved at have etableret og afprøve centrale løsninger – begrænset lokal implementering/ibrugtagning

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- Svenske slides



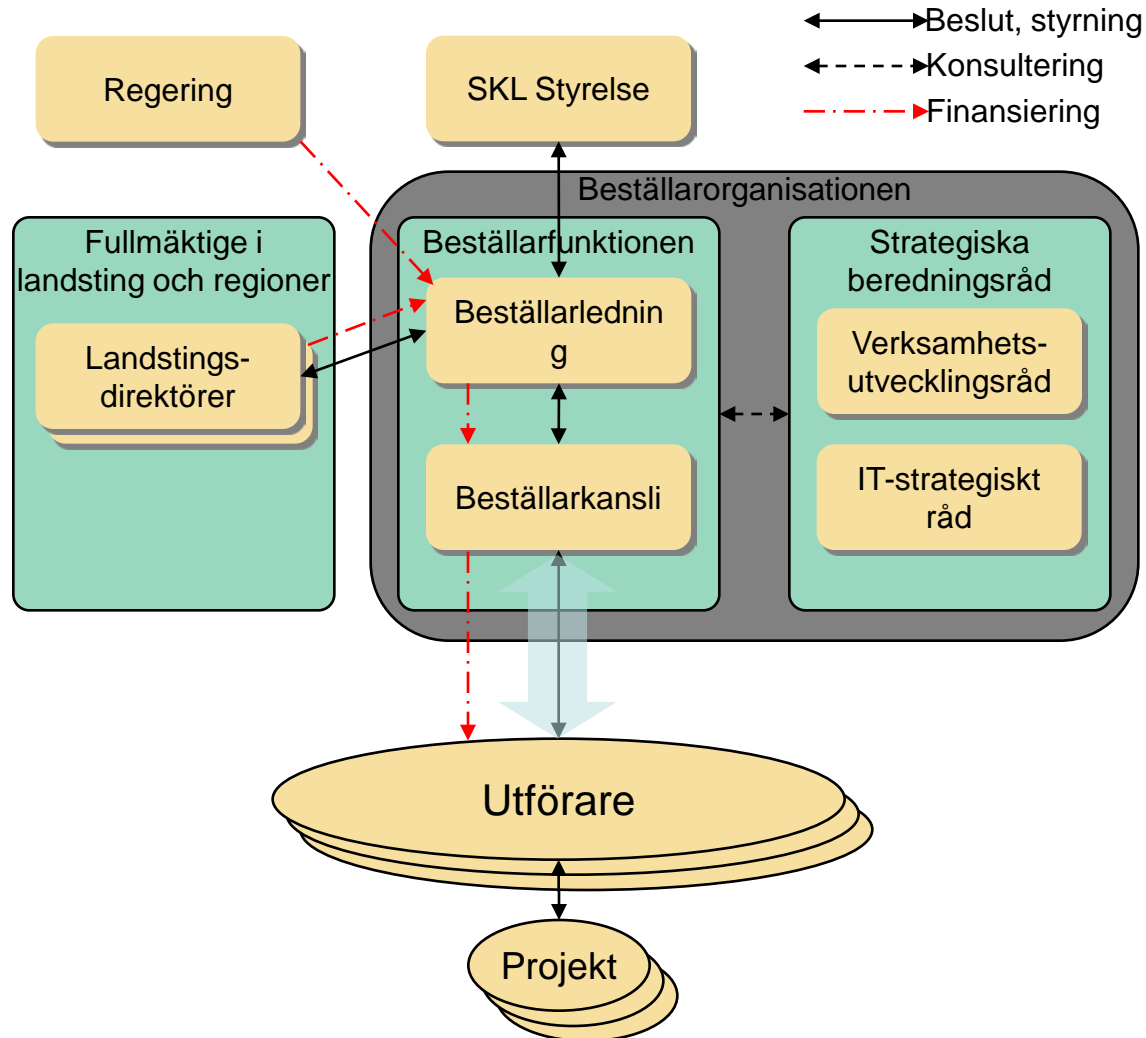
Swedish e-Health – a joint venture

- **Ministry of Health and Social Affairs**
 - funding of strategic activities
 - legislation
- **National Board of Health and Welfare**
 - information structure and terminology
- **Swedish Association of Local Authorities and Regions (SALAR)**
 - coordinates the national work
- **Swedish County Councils**
 - main financiers and executors through the *National Center for Coordination of eHealth (NCCEH)* organized within SALAR

Management of coordinated development in the county councils

- Coordination through the **NCCEH** and the **CEO:s** of county councils constituting the **executive board**
 - **Plan and budget** recommended by SALAR board and decided by each county council individually.
 - Organizational development and IT **consulting from county councils in the work** of NCCEH.
 - Development projects staffed largely by county council experts, but....
- ...even greater involvement from core services is desirable!**

Översiktsbild



Responsibilities of the NCCEH

- **Coordinate** all national activities in e-Health making relevant patient information accessible independent of caregiver organisation
- **Involve** the county councils in the national work, so that the deliveries will be implemented and financed by the caregivers
- **Follow up** and evaluate the national work regarding interoperability and cost-effectiveness
- **Report** to the county council CEO:s

The executive board of NCCEH

*Acts on behalf of all county councils
(20) expressing their common
intentions*

- Seven CEO:s of county councils
- The Director of Health Care in SALAR
- One representative of local authorities (municipalities), co-opted member
- One representative of private caregivers, co-opted member

*Joint financing of the budget in
advance*

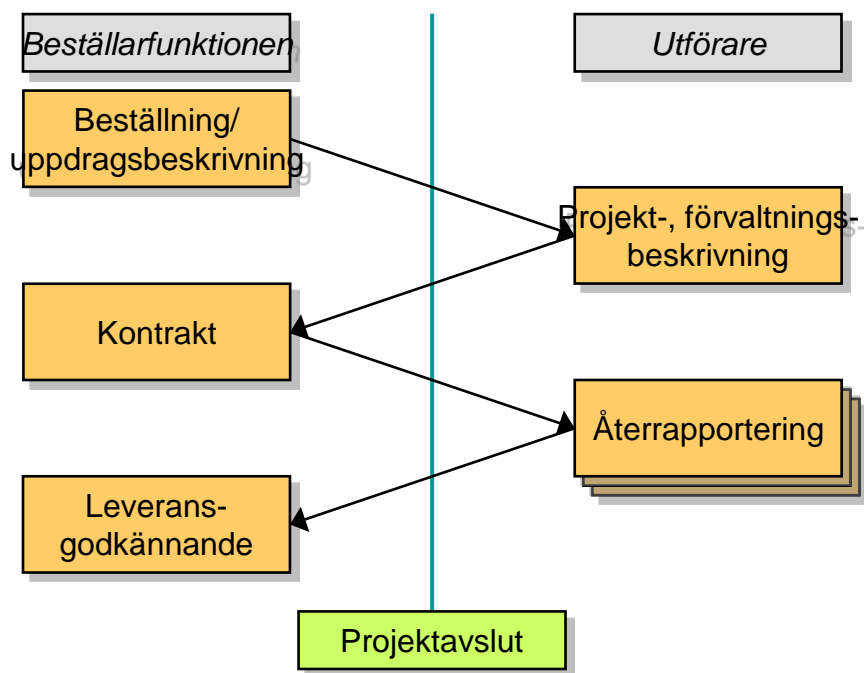
The office of NCCEH

Preparing and executing decisions of the executive board

Managing the portfolio of projects purchased from performing organisations (mainly SVR AB)

- Director
- Senior IT-strategist
- IT-controller
- Controller of economy
- Administrative support
- Information/communication

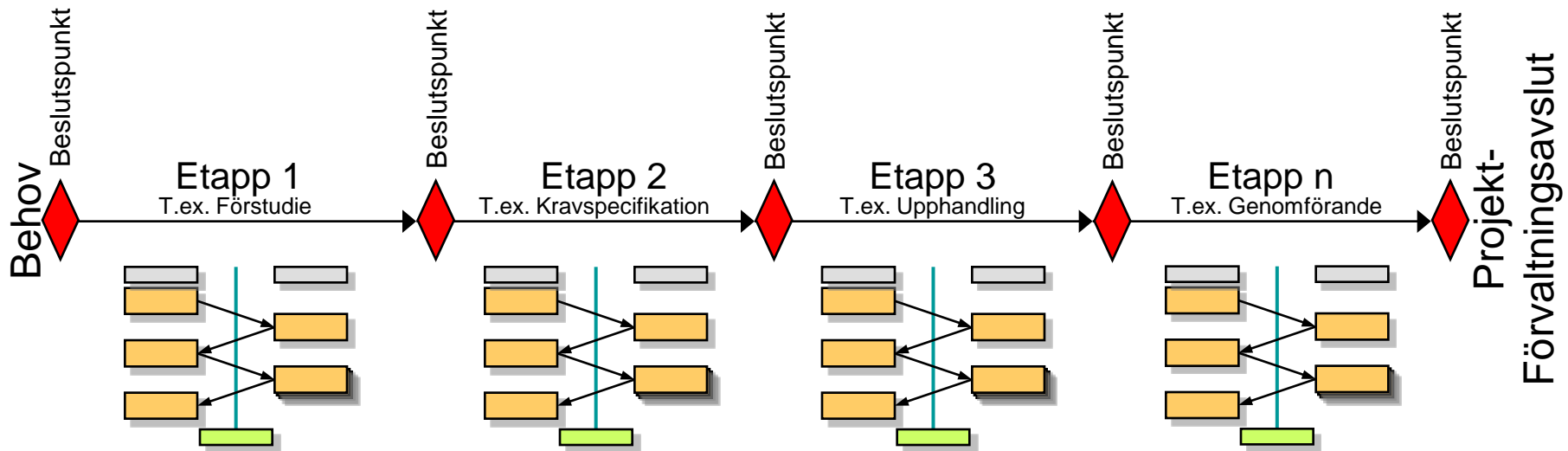
Projekt- och Förvaltningshantering – Processbeskrivning



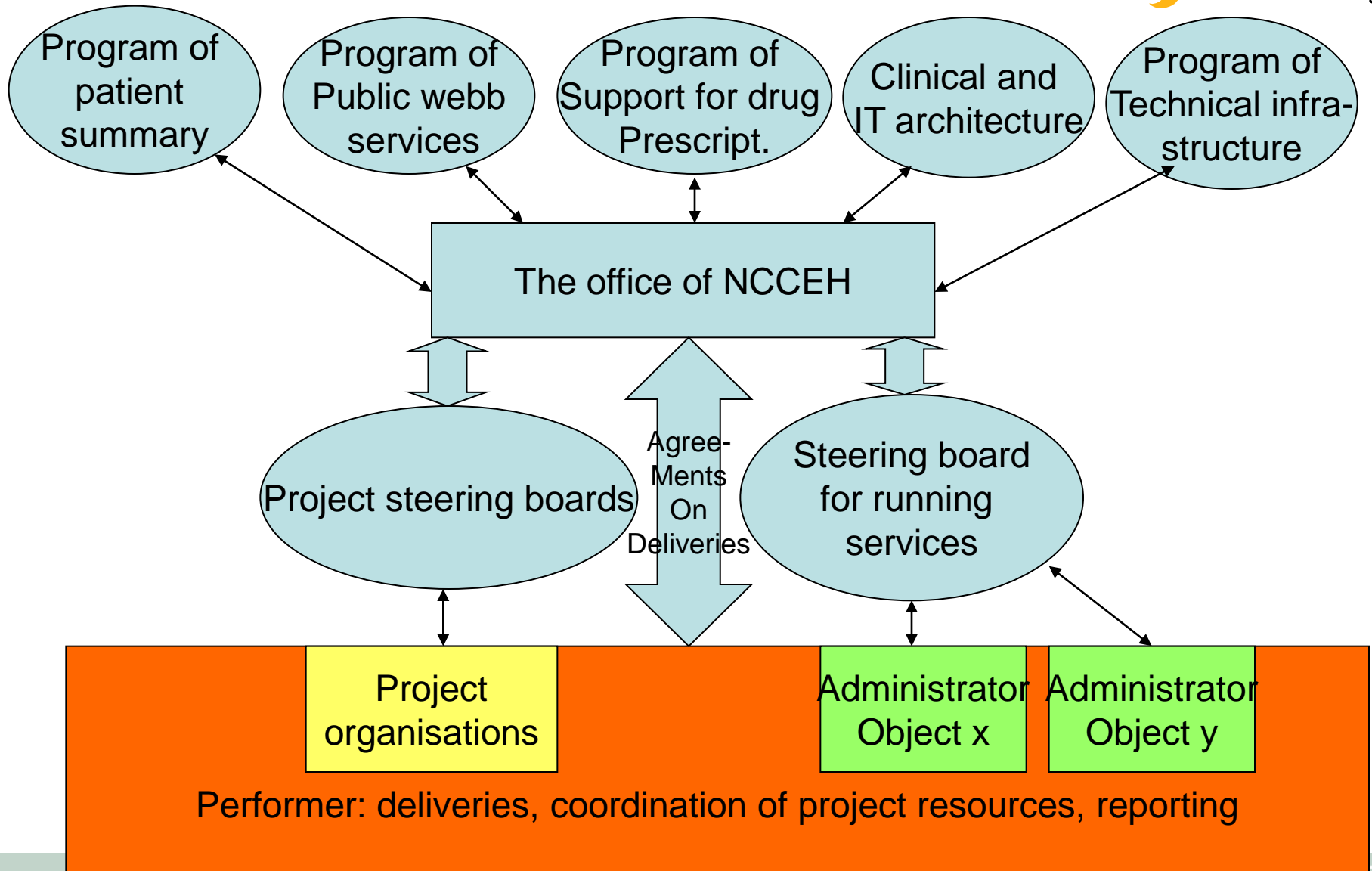
- Beställarfunktionen initierar utförande av projekt- och förvaltningsuppdrag genom att sända en Beställning/ uppdragsbeskrivning till påtänkt utförare
- Uppdragstagaren returnerar en projekt- eller förvaltningsbeskrivning
- När parterna är överens undertecknas ett kontrakt med Projekt- eller förvaltningsbeskrivningen som bilaga
- För varje projekt- eller förvaltnings-uppdrag återrapporteras månadsvis status till Beställarkansliet
- Uppdraget avslutas när Beställar-funktionen godkänt leveransen

Projekt- och Förvaltningshantering – Processbeskrivning

- Processen för projekt- och förvaltningshanteringen sker för en eller flera etapper
- Det innebär att processen kan genomgå mer än en gång för ett projekt eller en förvaltning.



Preparing and coordination of projects - Relation to the performers



Yearly national resources 2007 – 2009 for e-Health in NCCEH

- County council contribution 220
State (Dagmar funds) 100
Total 320 MSEK

This sum includes operation and administration of joint IT services (*sjukvardsradgivning.se*, Sjunet, quality registries, etc).

Total cost of IT for all county councils together is 6500 MSEK a year (about 2,8% of total cost of health care)

A national approach means that county councils share costs instead of funding separate and costly parallel development!

Deliveries 2007 - 2009

- All county councils connected to the **national infrastructure** – network, directory (HSA) and certificate service (SITHS)
- Services for **role- and access management** verified (BIF)
- The **patient summary** (NPÖ) verified by use in two county councils
- The patient´s **list of dispensed drugs** is shown in NPÖ
- E-prescriptions coming close to 100% of total
- **Decision support for drug** prescription (SIL) integrated in most EHR
- Most caregivers offer **personal webbservices** for citizens with electronic ID

What happens the coming three years – a new plan for 2010 - 2012

- Connecting of caregivers to the national services
- Common plans of implementation to realize the potential benefits of investments made
- Management of a growing number of national services
- Continue projects within prioritized fields (support for the drug dispensing process, public and personal webb services)

Anbefalinger

- **Anbefalinger for det videre arbejde**
 - Förnyad stark och tydlig överenskommelse om vad landstingen vill uppnå
 - Definer tydligt målbillede og hastighed for det videre arbejde
 - Forpligtende samarbejde om den lokale implementering/indførelse af de fællesudviklede løsninger
 - Skab enighed om rammerne for samarbejdet mellem landsting, kommuner, private aktører mv. aktører
 - Forbedrede arbejdsformer
 - Kommuniker fremskridt bedre
 - Opsæt klare delmål og milepæle i ny handlingsplan
 - Forny og tydeliggør organiseringen
 - Styrk bestillerfunktionens kapacitet og kompetence

Sammenligning med DK

- Før
- Nu

Spørgsmål

