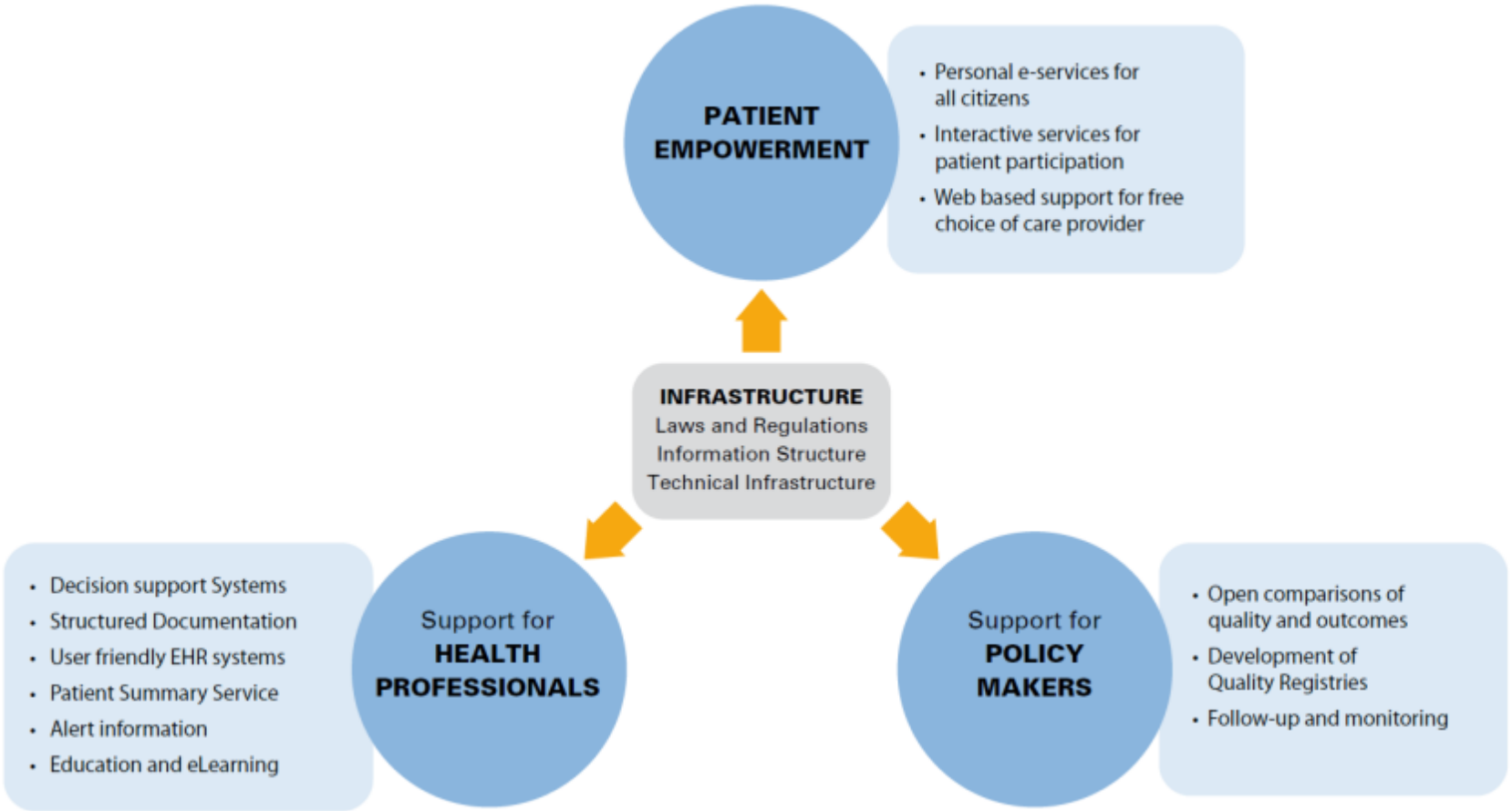
Center for eHealth in Sweden

National eHealth strategy and how it will be implemented.
Sweden

Lars Jerlvall

Center for eHealth in Sweden

National strategy for eHealth in healthcare



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CeHis role and assignment

- Coordinates eHealth collaboration between the county councils and the regional councils
- Regulates eHealth work in agreements between the Swedish Association of Local Authorities and Regions (SALAR) and each county council/regional council
- Governed by representatives from county councils and regional councils, SALAR, and municipal and private healthcare providers

www.cehis.se

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Action Plan 2013-2018

2018 Goals

- **Individuals**
  - Can access all information about themselves
  - Can play an active role in their care and nursing
- **Employees**
  - Have the right tools
  - Information available
- **Decision-makers**
  - Access to fact-based data

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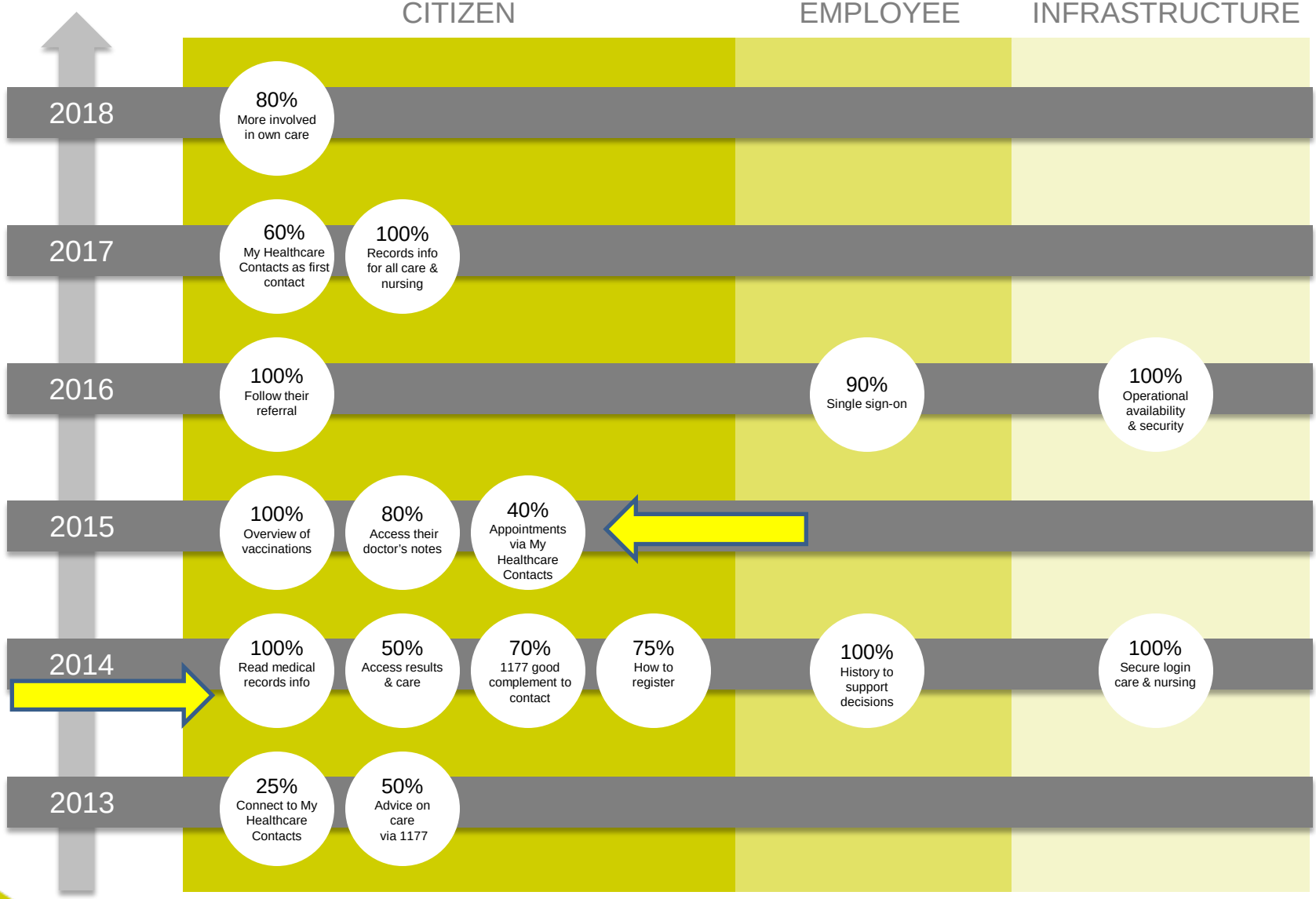
2013-2018 goals



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Development projects and management of objects

Citizen services

- Access to quality-assured information
- Making contact easier
- Self-service option
- Could become the front line in care and nursing
- Interactive services using several channels (Internet, telephone and mobile)

Medical records online via internet

1177.se,1177 phone health care advice

My Healthcare Contacts

National helpline

UMO.se

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1177.se service

- **3.5 million/month**
- **2,700** articles
- Newsletter, more than **100,000** subscribers
- Question function with **2,000** questions and answers
- Find and compare care
- E-services
- **15** animated films for children
- Film, animation, multimedia

- **3 million** visits per month

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My Healthcare Contacts – current gateway to e-services

Meeting point on the Internet where citizens can get in touch with healthcare/nursing easily and securely by using personal e-services and to gain an overview of their health, care and nursing.

i.e booking, renewal of medication

My Healthcare Contacts enable county councils, publicly-funded care and nursing providers to make personal e-services available to patients and citizens in various ways. Both clinics run privately and by county councils.

Mina vårdkontakter

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UMO service

- For young people 13-25 years old
- About sex, health and relationships
- Norm-critical and inclusive
- Available on Facebook
  - ❑ **400,000** visits per month
  - ❑ **More than 9,000** questions answered
  - ❑ **50% of visits** on mobiles

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Ministry of Health and Social Affairs in Sweden

The Personal Health Record Ecosystem

Wellness and health care information

Administration and privacy settings

My information

Lifelong storage of information

Third-party applications

Apps and devices connected to the platform

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Development projects and management of objects

Healthcare services

- Access to effective IT support and tools for employees in care and nursing

Child Health Data
EIRA
Electronic birth registration
Electronic doctor's sick notes
Electronic death certificates and cause of death certificates
E-referrals
Nitha event analysis
Infection tool
Pascal prescription tool
National Handbook for Paediatric Care
National Prescription Database NOD
National Patient Overview NPÖ
Swedish Information Database SIL
Standardised healthcare plans
Swedish Biobank Register SBR
Handbook for Healthcare

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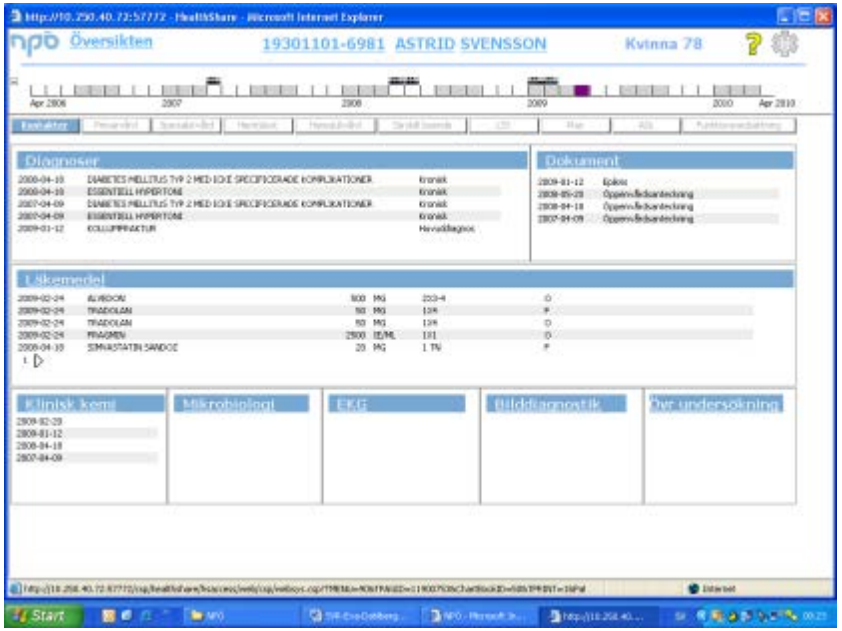
National Patient Overview

- All county councils and regional councils are connected as producers and consumers
- A further 100 private healthcare providers are connected through care contracts with the county councils
- 60 municipalities, 10 private caregivers and the Swedish Dental Service are connected as consumers
- Goal: 95% municipalities will be connected as consumers 2013. Some as producers



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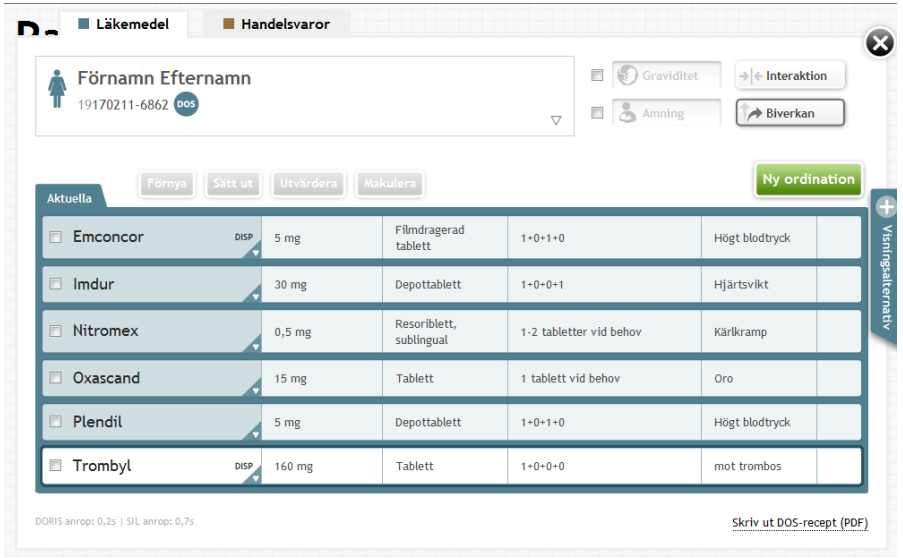
Medication Pascal/NOD service

- A new online prescription tool, Pascal, has been introduced for around 185,000 ‘dose patients’. 50,000 users
- A National Prescription Database, NOD, has been created

- When prescribing medication, the provider can store and access information about a patient’s entire medication use
  – when producing the prescription
  – **one copy**

- *Access to NOD is regulated through the Patient Data Act (PDL) and the Patient Security Act*



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Development projects and management of objects

Infrastructure

- Enables municipalities, county councils and private healthcare providers to work together
- Information is transferred in a uniform, secure and cost-effective way

Identification service SITHS eID-card
Service Catalogue HSA
Customer service
Communication network Sjunet
National test
Security Services – National Patient Data act.
Service platform
Video/distance meeting service

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Action Plan 2013-2018

Summary

- Time period from 2013 to 2018 with goals set for the end of each year
- eHealth will continue to be developed in collaboration
- The political governance will be enhanced
- Individuals will be able to take part and influence their care through eHealth
- Concrete annual goals in the operational plan
  - decided by stakeholders
- eHealth – is in a healthy position, considerable development potential