# **Current strategic lines and development structures in Sweden**

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# The democratic system in Sweden

#### **National level**

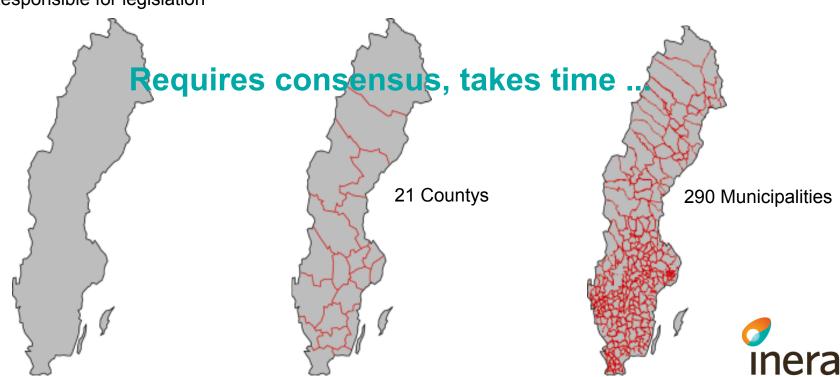
- ☐ Elections to the Swedish parliament
- Central government agencies
- ☐ Responsible for legislation

### **Regional level**

- ☐ Elections to the County Council Assembly
- Responsible for organising, financing and providing health care services

#### Local level

- ☐ Elections to the Municipal Council
- Responsible for care of elderly and disabled



# The challenge for health and social care

Aging population.
More lifestyle-related health problems
Majority of healthcare spending is on chronic condition management
We must find more efficient ways to deal with this and IT is one of the solutions



# The challenge for health and social care

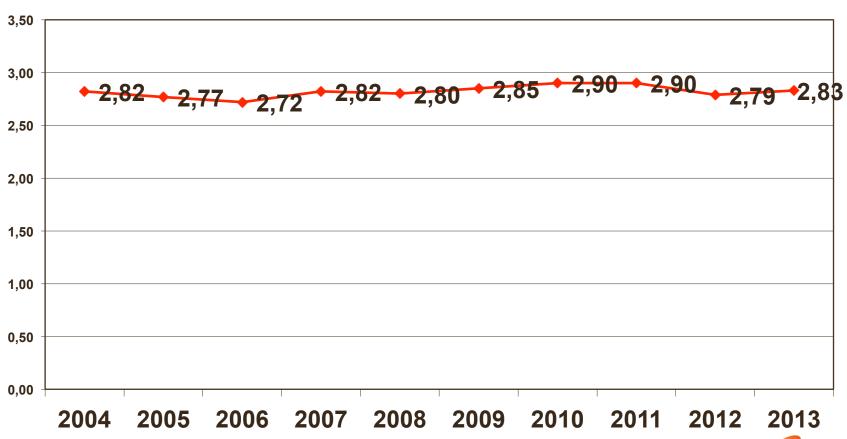
- Welfare sector needs to hire 420,000 employees over the period 2010 to 2020.
- ☐ 225 000 new employees are needed in health and social care until 2023 if no changes are made to working practices and staffing.
- ☐ To finance welfare in 2035 we need to raise tax by 13 SEK out of 100 SEK earned.



#### **EMR** market in Sweden

- ☐ Four dominating EMR vendors in healthcare in Sweden
  - Cambio (Cosmic)
  - CompuGroup Medical (TakeCare, PMO, J3 & Medidoc)
  - SIEMENS (Melior, Obstetrix)
  - Every (System Cross)
- ☐ At the municipal side, there are three dominant players
  - Tieto (Procapita), CGI (Treserva) and Pulsen (MagnaCura)
- ☐ Early adopters of IT in health care. Many systems from the 90's
- ☐ The three largest county councils (Stockholm, Västra Götalandsregionen and Region Skåne) are preparing for a joint procurement in 2015 (covers 50% of the population in Sweden)

# County council IT costs as proportion of turnover 2004 - 2013 (%)



# Action Plan 2013-2018 with goals for 2018

### □ Individuals

- Can access all information about themselves
- Can play an active role in their care and nursing

# **□** Employees

- Have the right tools
- Right information

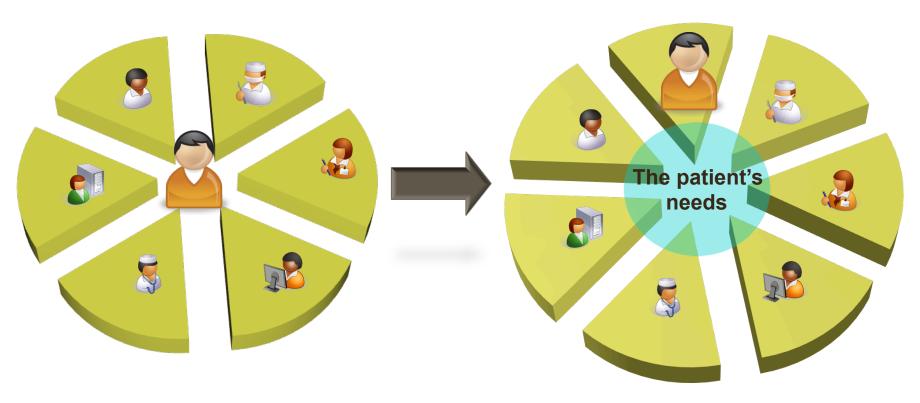
#### □ Decision-makers

Access to evidence-based data





# A shift in perspective...



The patient at the center

The patient in the team



# **Health care strategies in Sweden**

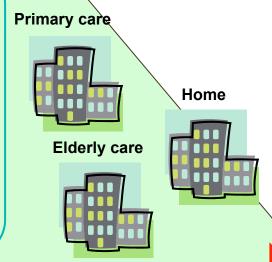
My health
My Information
My decisions

Right information at the right time at the right place is crucial Citizens choose healthcare providers

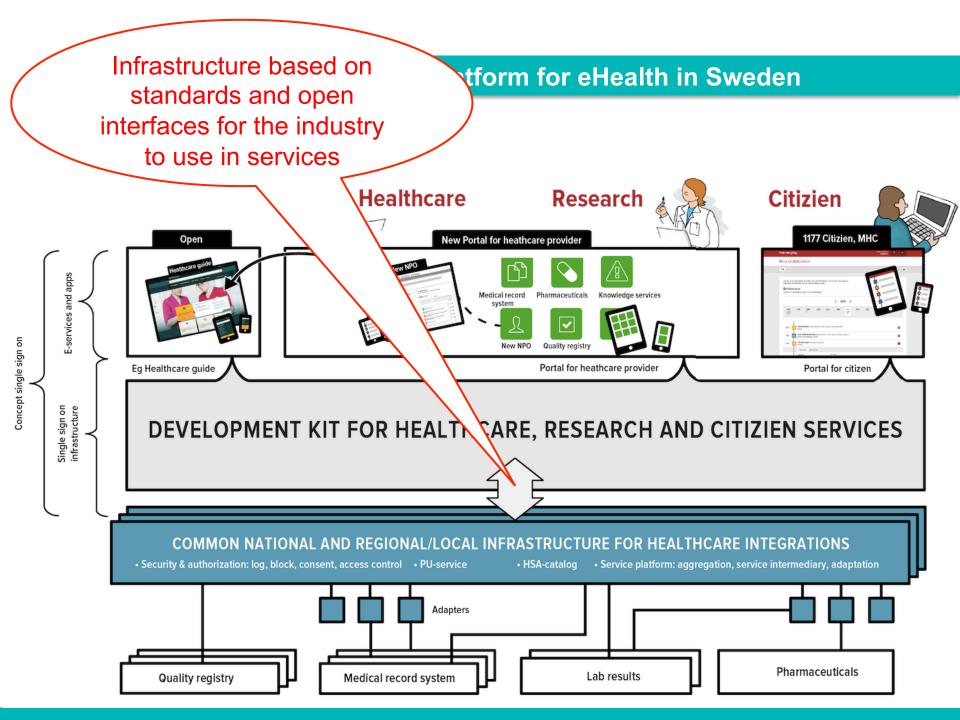
Funds follows citizens







**Change in Healthcare services** 









## 1177 Call center

- ☐ 5.5 million calls 2013
- ☐ 73% follow the advice
- □ 50% of the calls leads to self-care

### 1177.se

6 million visits/month

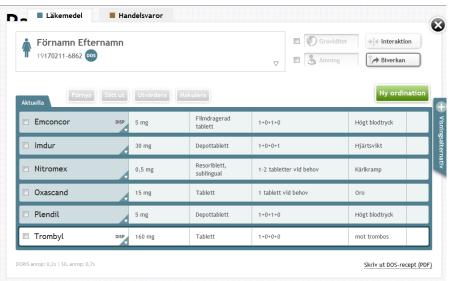
# My care contacts

- ☐ 1.8 million users (19% of the population)
- ☐ 114 000 Personal cases per month
- ☐ 12 000 appointment transactions per month **nera**

### **Medication**

- ☐ A National Medication Database (NOD) pilot 2015 Prescibing and dispensing information
- ☐ EMR-system integration 2016

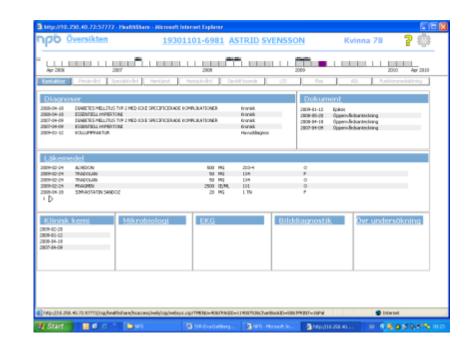
When prescribing medication, the provider can store and access information about a patient's entire medication use





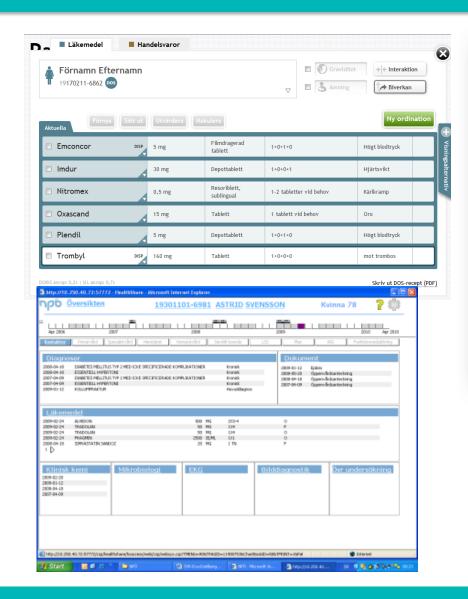
# **National Patient Overview for healthcare professionals**

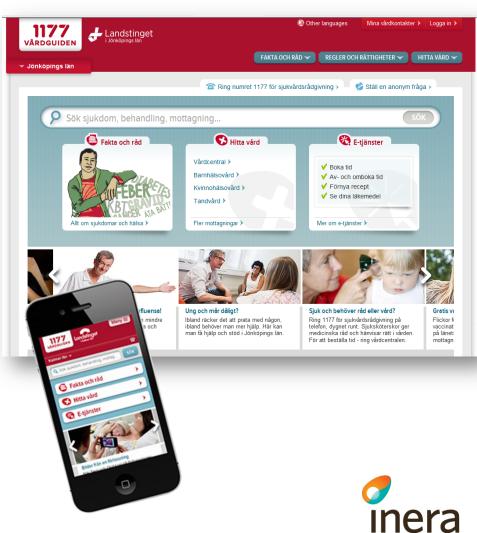
- □ All 21 county councils are connected as producers and consumers of information
- A further 100 private healthcare providers are connected through care contracts with the county councils
- □ 185 of 290 municipalities are connected as consumers. 64 is in the process of connecting. Less than 10 connected as producers.
- 10 private caregivers are connected as consumers.

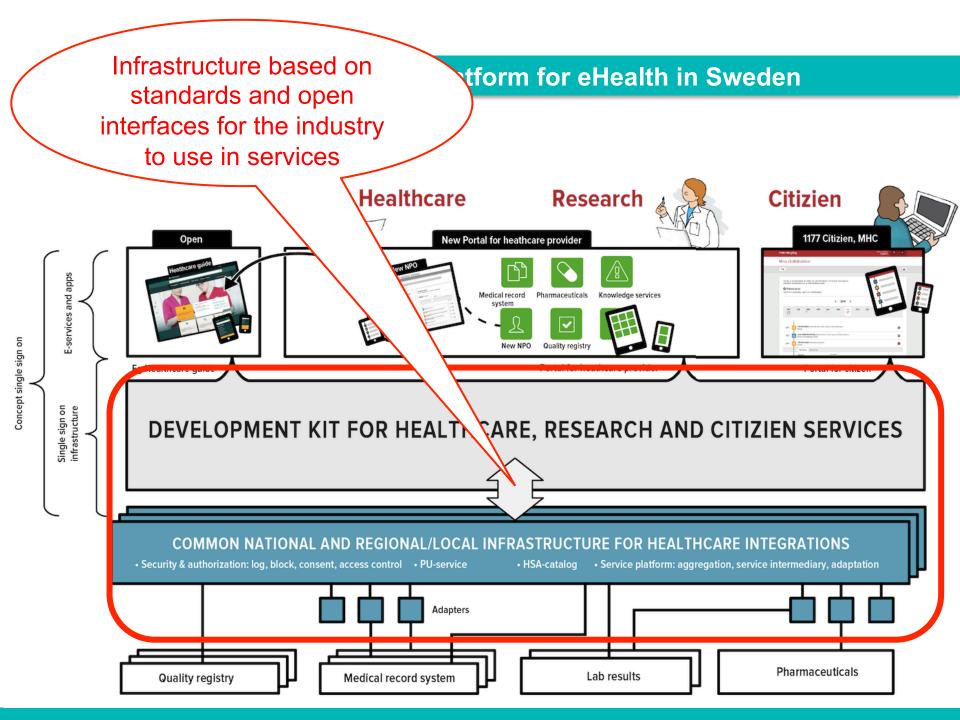




# Strong positions (e.g. ePrescription, Patient Summary, EHR) that can be exploited to create economic growth and export?





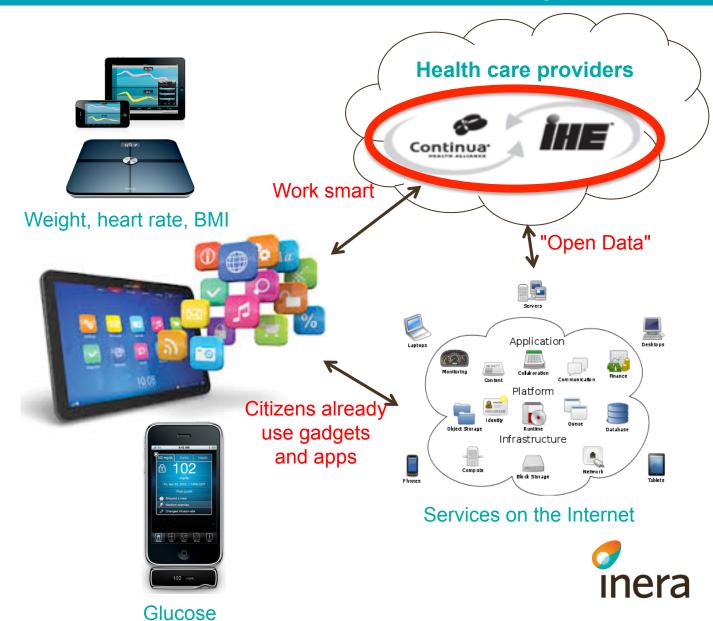


# Wellness, health and health care eco system!

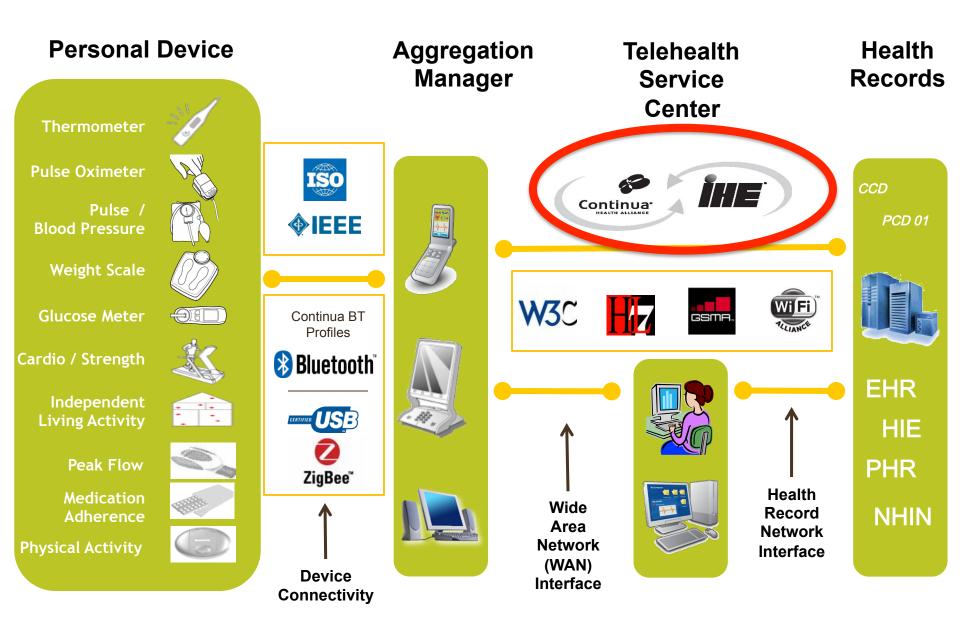




Steps, sleep, calories



# Wellness, health and health care eco system



# Strong positions (e.g. ePrescription, Patient Summary, EHR) that can be exploited to create economic growth and export?

International standards are essential for an open eHealth system in whic different providers can compete to offer products and services
Actively contribute to and comply with international standards in the health care field
Work together with the industry on standardization issues to find the right level of standardization to enable them to be innovative competitive in the market
A wellness, health and health care eco system might be exploited to create economic growth and export
Nordic cooperation in this area would be valuable

# Thank you!

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