

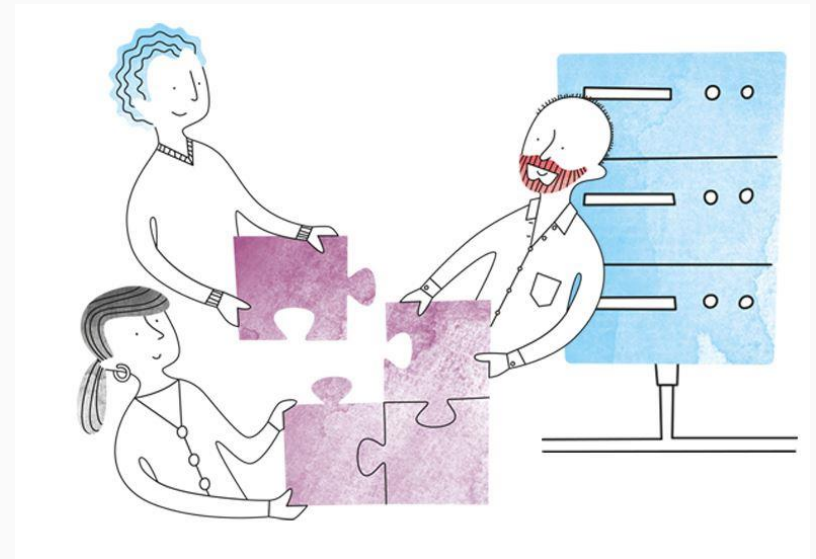
The development of ePrescriptions in Sweden

Maria Hassel

Senior Advisor – International Coordinator

About the Swedish eHealth Agency

- Established on 1st of January 2014
- Under the responsibility of the Swedish Ministry of Health and Social Affairs
- Director General: Gunilla Nordlöf
- Directive by law

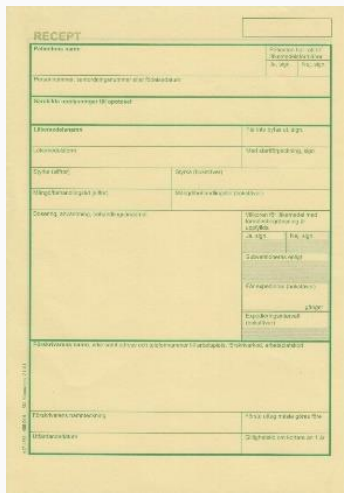


1983



What happened next ...

- Plans for expanding the system
- New start in mid-1990
- 1999 big plans: 80% by 2007



RECEIPT

Patient's name		Patient's ID No.	
Address, postal code, phone no. (optional)		Date of birth	
Work/occupation (optional)		Date of issue	
Diagnosis		ICD-10 code	
Symptoms		ICD-9 code	
Examination		ICD-9 code	
Treatment		ICD-9 code	
Prescription		ICD-9 code	
Other information		ICD-9 code	
Remarks		ICD-9 code	
Signature		Signature	
Date		Date	

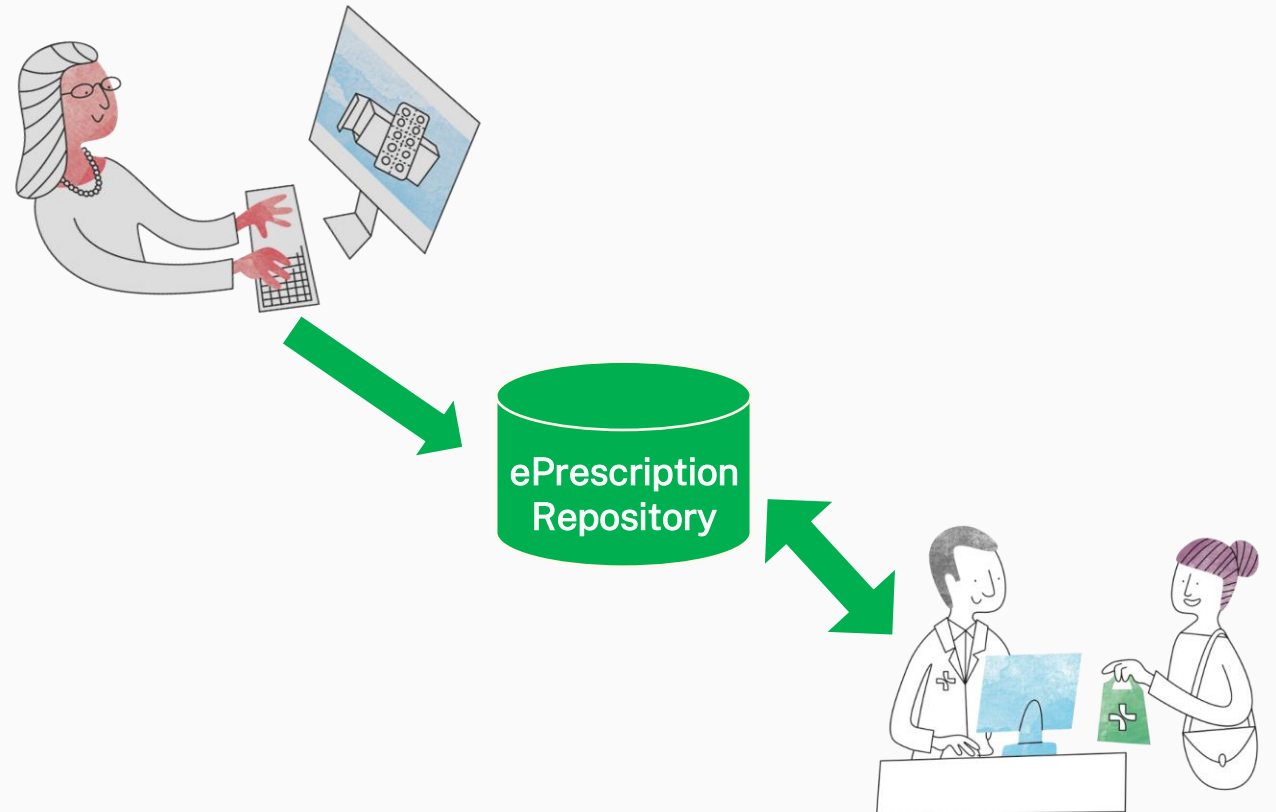
Development in phases

First phase

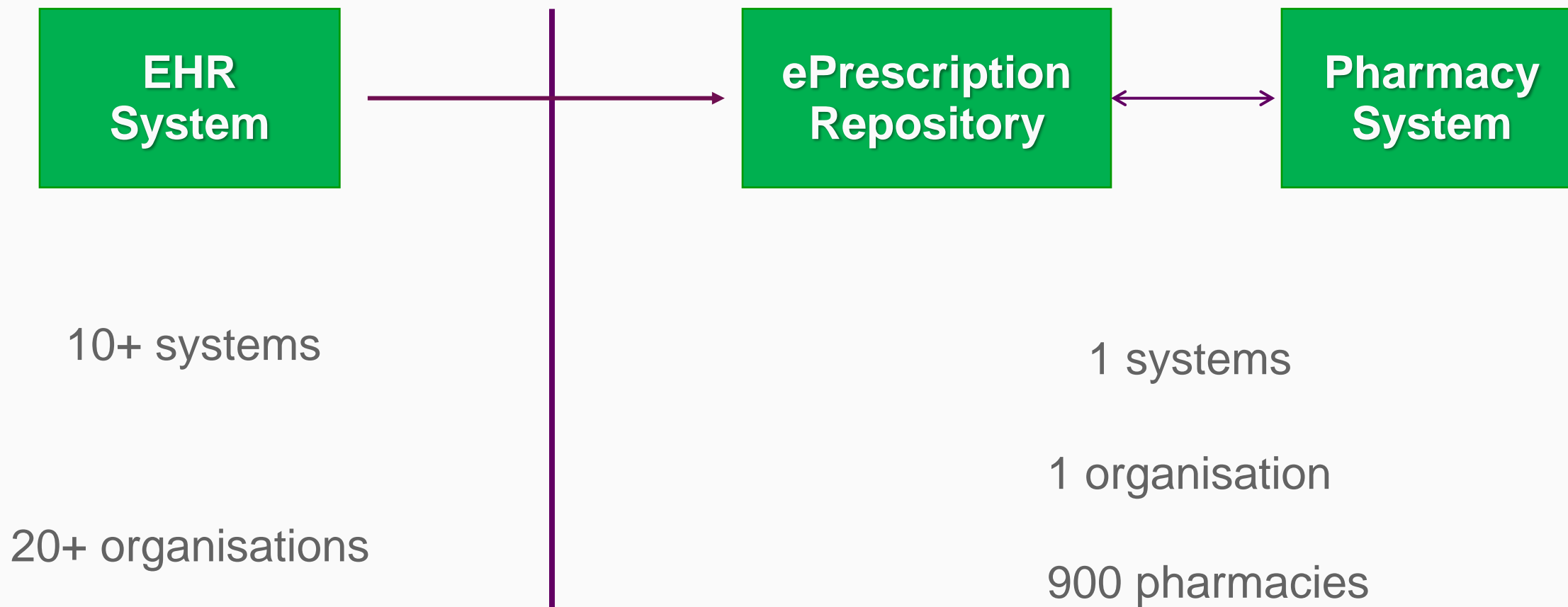


Development in phases

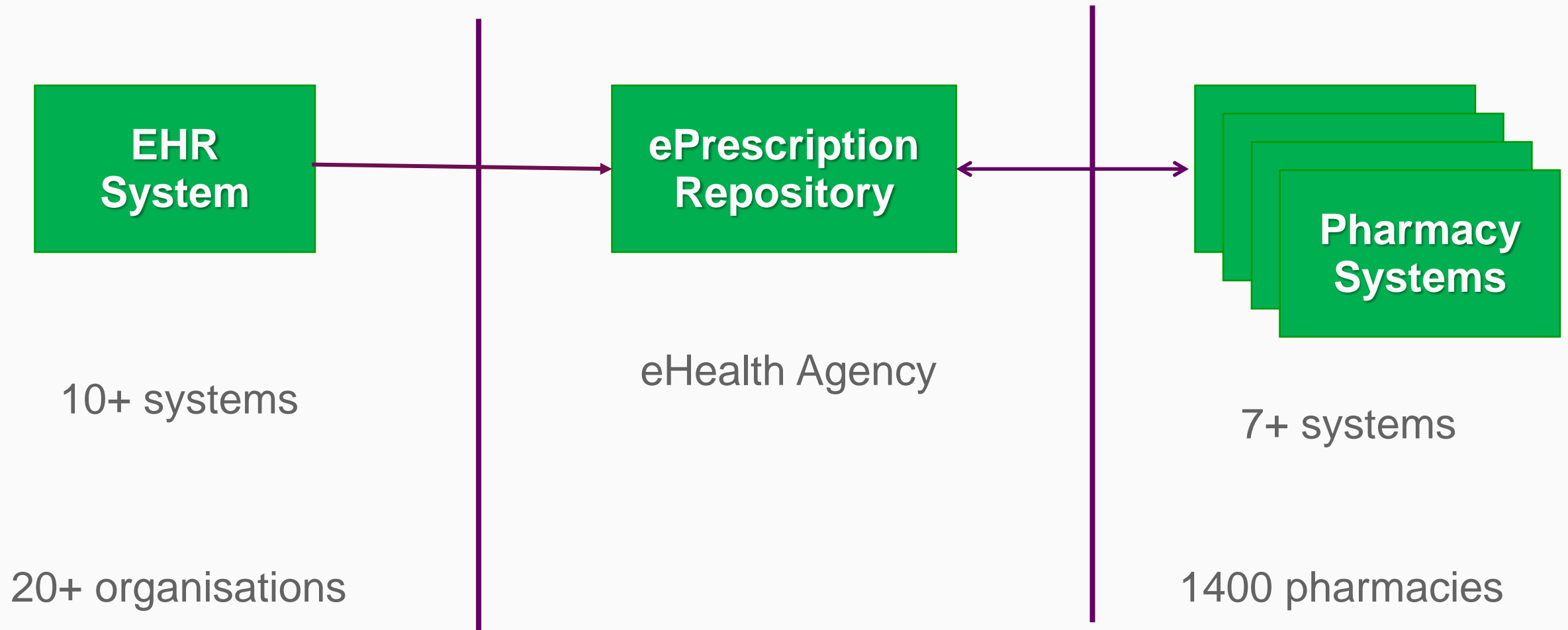
Second phase



e-Prescription – Overview (2004)



e-Prescription – Overview (2009)



e-Prescription – Effect

- Increased quality
- Patient safety
- Increased citizen service
- Time savings
- Cost savings
- Better knowledge



How did they do it?

- Cooperation between stakeholders
- Standards and format interoperability
- Devoted project group
- Planning
- Step by step and structured implementation
- Competition between regions



New law and technical shift

SVERIGES 
RIKSDAG 

Start / Dokument & lagar / Lag (2018:1212) om nationell läkemedelslista

Lag (2018:1212) om nationell läkemedelslista

t.o.m. SFS 2020:310

SFS nr: 2018:1212

Departement/myndighet: Socialdepartementet

Utfärdad: 2018-06-20

Ändrad: t.o.m. SFS 2020:310

Ändringsregister: SFSR (Regeringskansliet)

Källa: Fulltext (Regeringskansliet)

Innehåll:

- 1 kap. Inledande bestämmelser
- 2 kap. Förhållandet till annan reglering
- 3 kap. Grundläggande bestämmelser om behandling av personuppgifter i den nationella läkemedelslistan
- 4 kap. Den registrerades inställning till personuppgiftsbehandlingen och spärning av uppgifter
- 5 kap. Om elektronisk åtkomst
- 6 kap. E-hälsomyndighetens skyldighet att lämna ut uppgifter Expedierande personal på öppenvårdsapotek
- 7 kap. E-hälsomyndighetens skyldighet att informera vissa myndigheter och den registrerade
- 8 kap. Behörigheter och åtkomstkontroll
- 9 kap. Krav på hälso- och sjukvården och öppenvårdsapotek
- 10 kap. Övriga bestämmelser
- Övergångsbestämmelser

On May 1th 2021 the National Medication List Act came into force. Full participation by healthcare staff and pharmacists will be mandatory by December 2025 through their systems.

With the new legislation the National Medical List (NLL) makes it possible for prescribers and other health care professionals to access, with the consent of the patient, the prescriptions.

It is mandatory for patients to store the prescriptions in NLL.

Because of the increased number of users and the increased volume of information the technical architecture have been shifted to a more modern technology.

Current phase



National medication list - Shared information



The national medication list provides detailed information about current and previously prescribed medicines.



Patients have access to the same information as the care providers, healthcare staff and pharmacists. Patients can block access to certain information.



Pharmacist can see the same information as the patient and healthcare staff, and with the patients consent, prescription cause.

Electronic Expert Support (EES)

The pharmacist has a very important role in the healthcare as experts in medicine

The eHealth Agency provides electronic expert support system (EES) with the aim of supporting the pharmacist in securing drug treatment and thereby increasing patient safety.



e-Prescription for animals

- National prescription register for animals
- Many advantages for pet owners, veterinarians and pharmacies
- Over 90 % ePrescriptions



