

# Estonia



## INNOVATION HEALTHCARE UMBRELLA

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# Health system reforms



**1990**

**Reform**

**Centralised state budget financing**  
**Considerable gap in availability of new medical technology and pharmaceuticals**



**Social health insurance**

**Polyclinics**



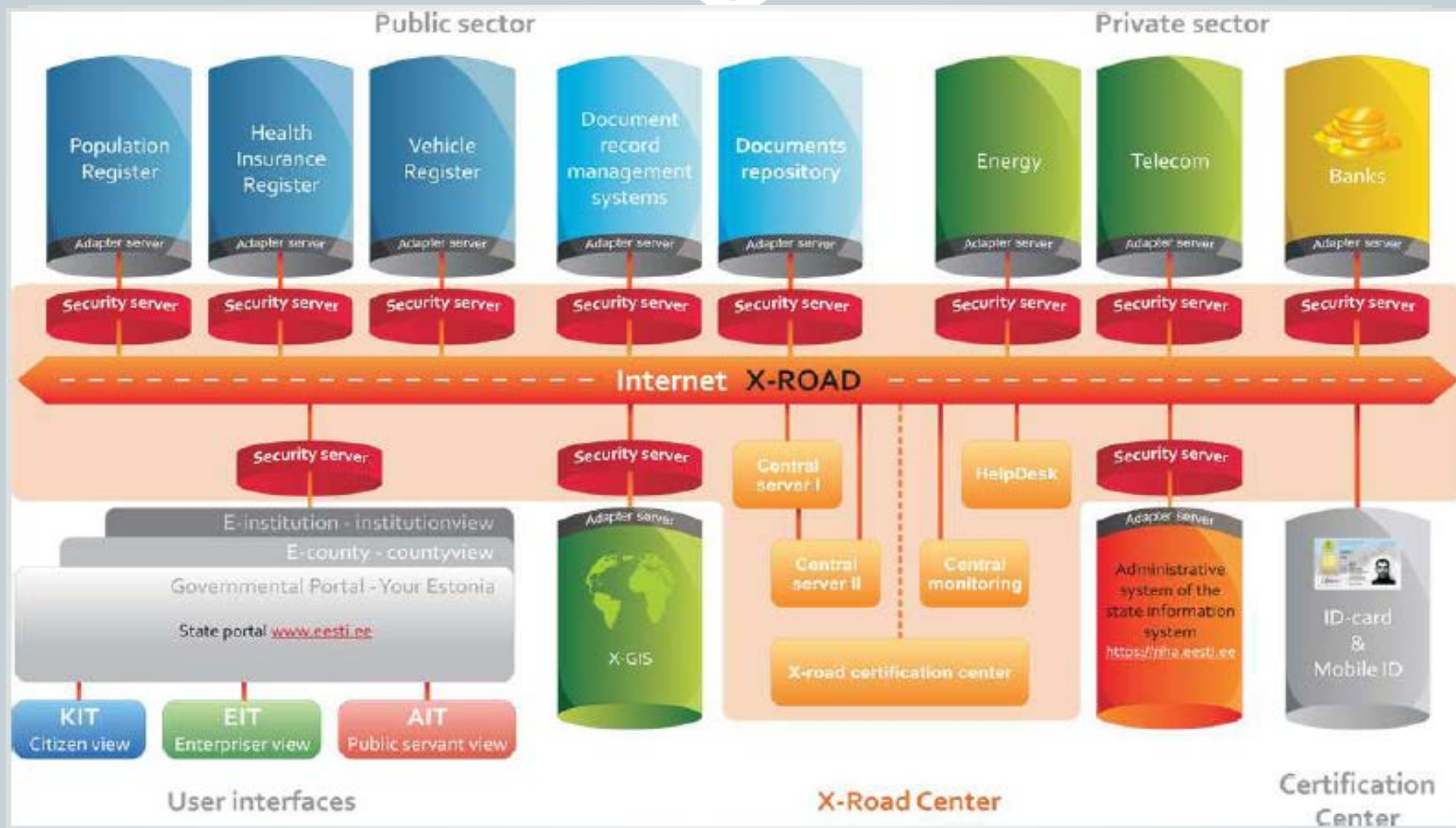
**Transformation of primary care into family medicine**

**Hospital centered health care system**



**Hospital closures and mergers, new governance structures**

# Innovation – e state



# Innovation – e state



- **84.2% of population is using internet**
- **82.9% of households have internet**
- **1000+ officially registered public WiFi hotspots**
- **Mobile-ID**

# Innovation – e state



Q Insert keyword

Search

Site map | Advanced search



My Data

Services

Topics

Contacts

Enter

## EUGO Point of Single Contact

EUGO is a network of EU state portals that provides points of single contact for entrepreneurs throughout the EU. Through EUGO information is easily found about which licences, notifications or permits are needed to start a business in any EU country.

The activities of the EUGO Network involve meetings of experts and technical staff as well as testing days and thematic seminars.

Eesti.ee is part of the EUGO network. EUGO operates under the Services Directive which aims to fulfil the goal of a digital single market.

[More information](#)



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### ID-card

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### Links

## Login

Close



Login with ID-card



Login with mobile-ID

\* Personal code:

\* Phone number:

Enter

Login via bank

SEB

Swedbank

Danske  
Bank

<https://www.eesti.ee>

# Innovation – Patient Access to Medical Record



- National patient portal launched 2013
- Log in by using ID-card and/or Mobile-ID

The screenshot shows the 'Minu e-tervis' patient portal. At the top, the title 'Minu e-tervis' is displayed with a small logo. Below the title, there are two main buttons: 'Sisene ID-kaardiga' (Login with ID card) in a blue box and 'Sisene mobiil-IDga' (Login with mobile ID) in a green box. To the left of these buttons, there is a block of text in Estonian providing instructions and contact information for the portal. Below the main buttons, there are several smaller tiles or links: 'Tervise infosüsteem' (Health information system), 'Turvalisus' (Security), 'Eesti E-tervise Sihtasutus' (Estonian E-health Foundation), 'Olulised teeviidad' (Important actions), 'Õigusruum' (Legal space), and 'SUSTAINS' (Sustainable Development Goals project). Each tile contains a brief description and a 'Loe edasi' (Read more) link.

# Innovation – Patient Access to Medical Record

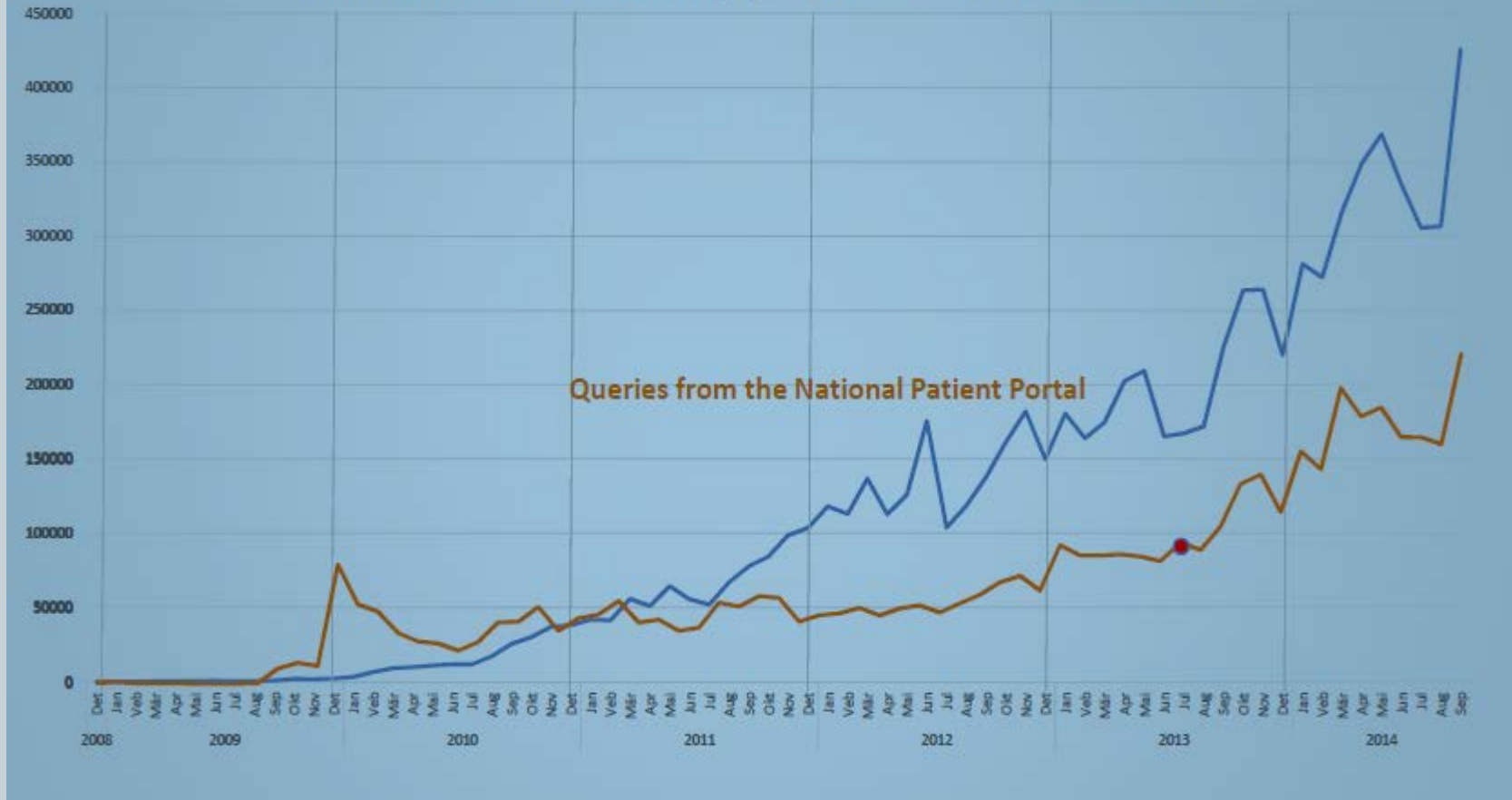


**Patients can via the National Portal**

- **See all their e-Prescriptions**
- **Compile Health Declaration**
- **Apply for Personal Health Certificate ( driving licence)**
- **View and update personal data**
- **Track usage of personal data**
- **Give access to a trustee**



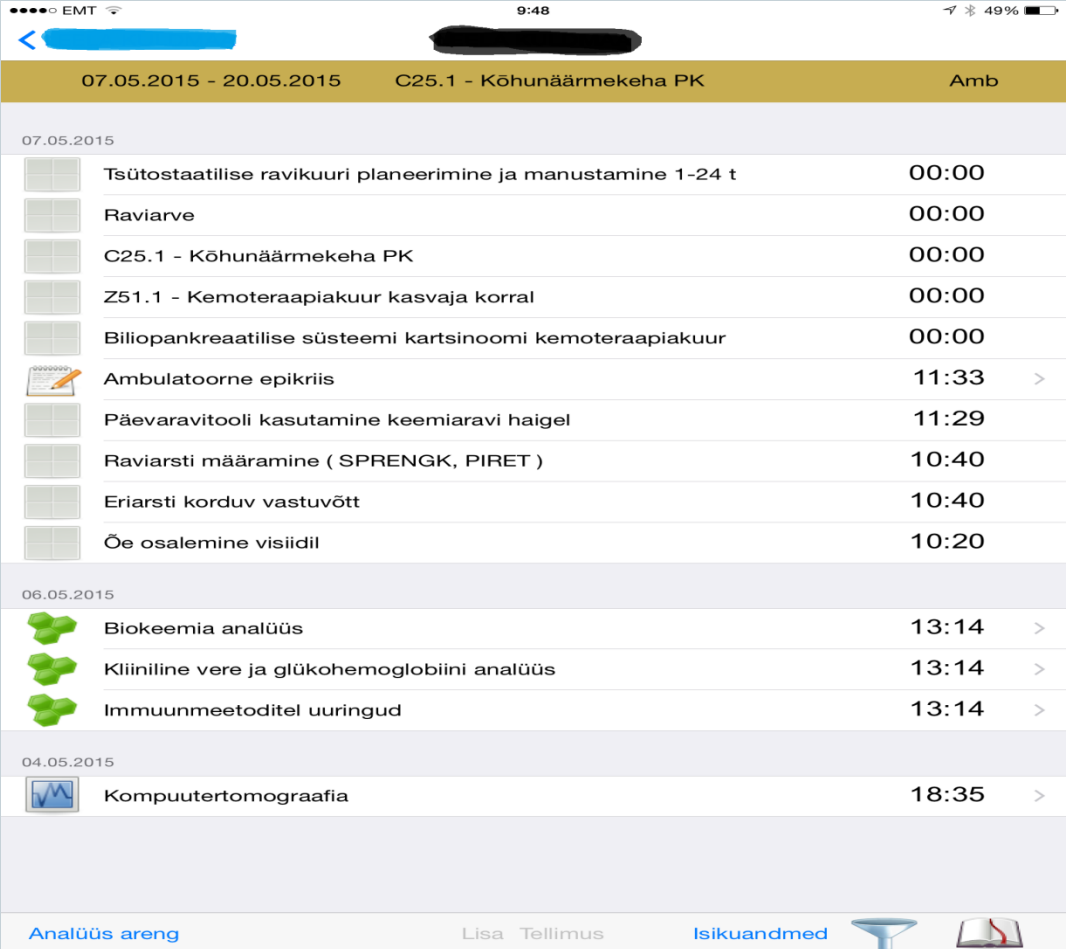
## Medical documents in HIS/queries from NPP 2009 - 2014





# Innovation – Medical Record Tablet App

Developed by  
North Estonia  
Medical Centre to  
Provide fast access  
to patient data  
regardless of  
location



The screenshot displays a mobile application interface for medical records. At the top, the status bar shows 'EMT', signal strength, time '9:48', and battery '49%'. Below the status bar, a navigation bar contains a back arrow, a blurred patient name, and the text '07.05.2015 - 20.05.2015 C25.1 - Kõhunäärmekeha PK Amb'. The main content area is a list of medical events, grouped by date. Each entry includes a small icon, a text description, and a time. The bottom of the screen features a navigation bar with icons and labels: 'Analüüs areng', 'Lisa Tellimus', 'Isikuandmed', and a funnel icon.

| Date       | Event  | Time  |
|------------|--|-------|
| 07.05.2015 | Tsütostaatilise ravikuuri planeerimine ja manustamine 1-24 t | 00:00 |
| 07.05.2015 | Raviarve   | 00:00 |
| 07.05.2015 | C25.1 - Kõhunäärmekeha PK                                    | 00:00 |
| 07.05.2015 | Z51.1 - Kemoterapiakuur kasvaja korral                       | 00:00 |
| 07.05.2015 | Biliopankreatilise süsteemi kartsinoomi kemoterapiakuur      | 00:00 |
| 07.05.2015 | Ambulatoorne epikriis  | 11:33 |
| 07.05.2015 | Päevaravitooli kasutamine keemiaravi haigel                  | 11:29 |
| 07.05.2015 | Raviarsti määramine ( SPRENGK, PIRET )                       | 10:40 |
| 07.05.2015 | Eriarsti korduv vastuvõtt                                    | 10:40 |
| 07.05.2015 | Õe osalemine visiidil  | 10:20 |
| 06.05.2015 | Biokeemia analüüs  | 13:14 |
| 06.05.2015 | Kliiniline vere ja glükohemoglobiini analüüs                 | 13:14 |
| 06.05.2015 | Immuunmeetoditel uuringud                                    | 13:14 |
| 04.05.2015 | Kompuutertomograafia   | 18:35 |

# Innovation – Medical Record Tablet App

