

LIKTA

Latvijas Informācijas
un komunikācijas
tehnoloģijas asociācija

Digital by default – priority of state IS development in Latvia

Signe Balina, Dr. Oec.

President

Latvian Information and Communications
Technology Association

Vilnius, November 27, 2014



LIKTA CHARTER VIDEO

LIKTA
Latvian Information
and Communications
Technology Association



LATVIA'S E-INDEX



The Latvia's e-Index

First results will be presented in January and they will reveal how digital are the cities and local governments of Latvia.

Lattelecom, the Ministry of Environmental Protection and Regional Development, the Latvian Association of Local and Regional Governments, Latvian Association of Cities, The Latvian Information and Communications Technology Association and the Latvian Chamber of Commerce and Industry.

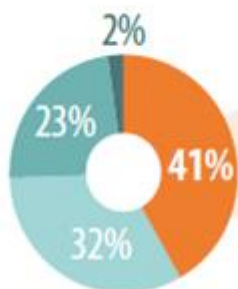
Although participation is voluntary, 113 out of 119 local governments have agreed to participate.

LIKTA

CONNECT, LATVIA!: A NEW START FOR SENIORS IN LATVIA



Lidija Burčaka
from Talsi –
95 years old –
as old as Latvia!



- Pre-retirement age
- 63 - 70
- 71 - 80
- 81 +



Almost $\frac{1}{2}$ of participants
are of **working age**.
Skills help improve
competitiveness

With a computer to "YOU"
even after 50!



Connect Latvia!
helped reduce
the digital divide
for already over
23 thousand
seniors in Latvia

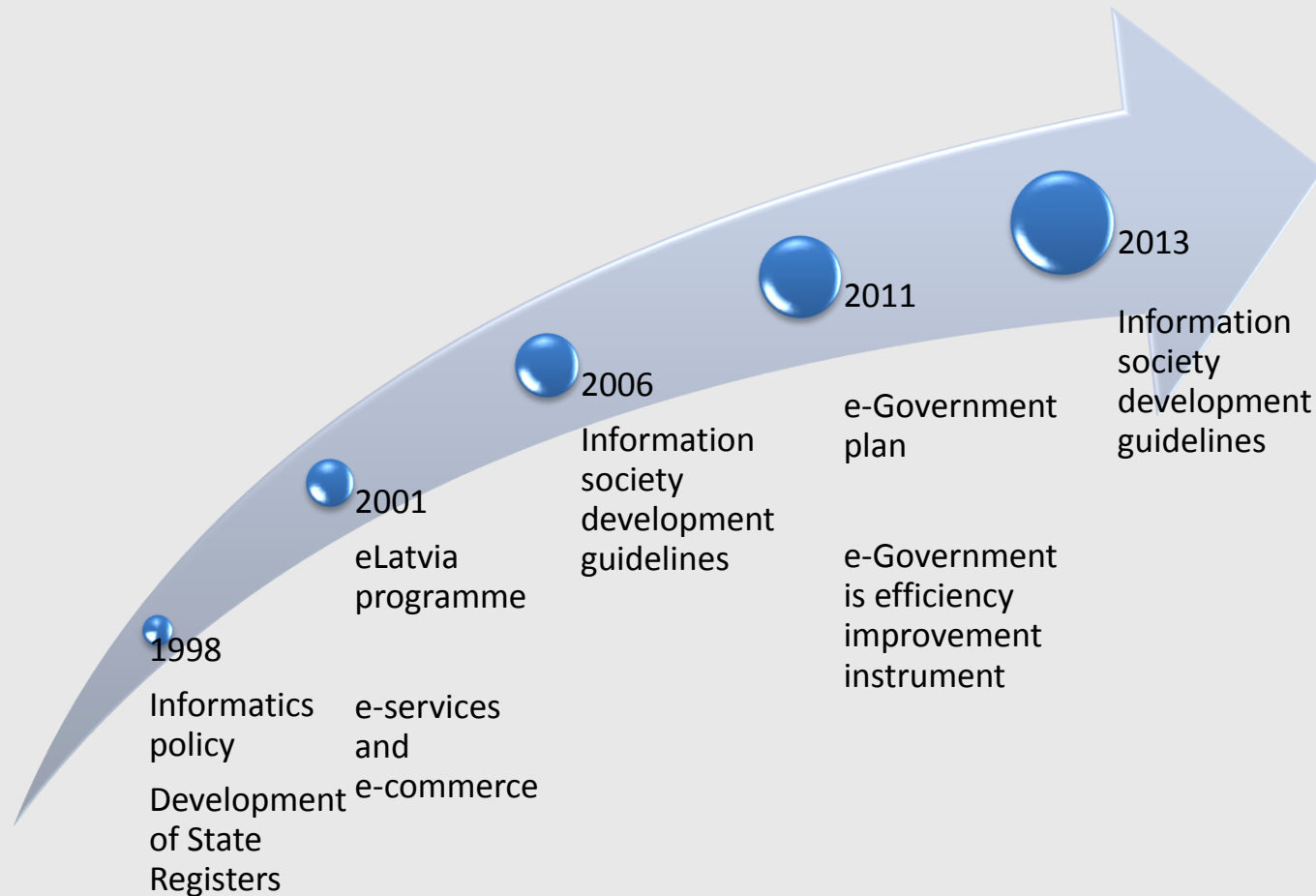


LATVIA – ONE OF THE LEADERS IN ICT



- Latvia has already proved itself as a competitive and enabling environment for ICT development with a **globally competitive ICT infrastructure** – one of the fastest Internet in Europe and the world, and **one of the Europe's most advanced e-government solutions**

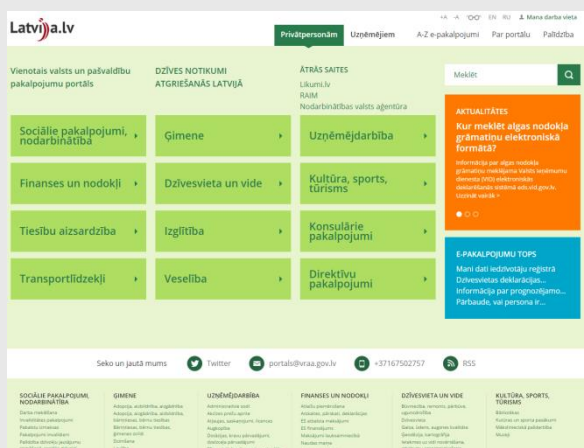
E-GOVERNMENT POLICY



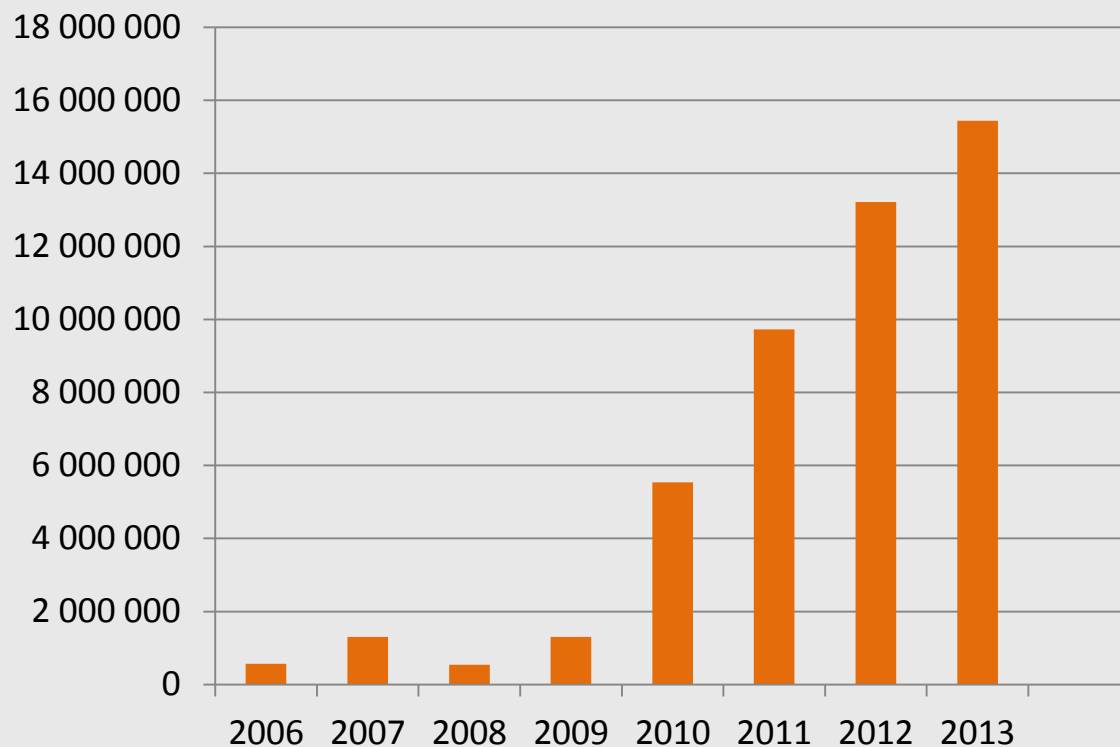
E-GOVERNMENT: KEYS OF SUCCESS

- ▶ Strong long term strategy
- ▶ Readiness to change
- ▶ Readiness to invest
- ▶ Reusable main building block availability
 - ▶ State registry data WEB services
 - ▶ Authentication
 - ▶ Payment
- ▶ Pragmatic approach – central only solutions which can be reused

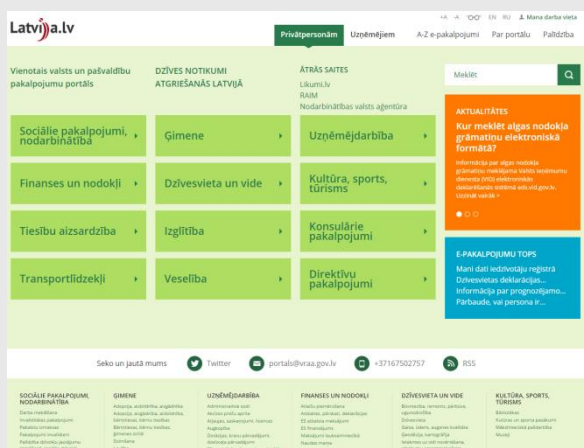
NATIONAL PORTAL WWW.LATVIJA.LV



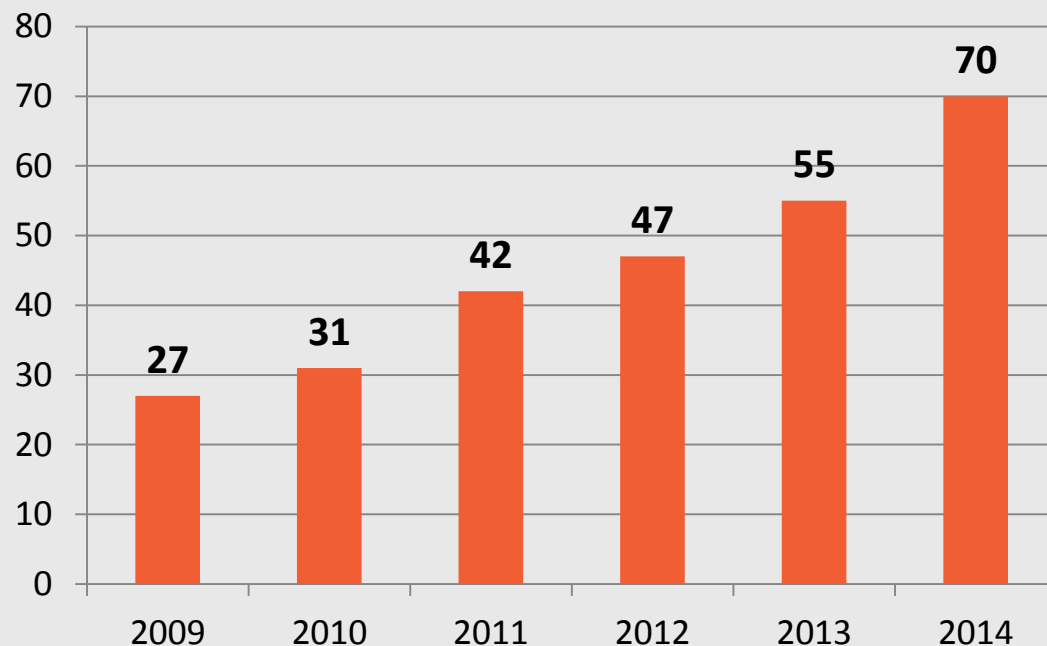
of views



DEVELOPMENT OF E-SERVICES



Number of e-services



DECLARATION OF PLACE OF RESIDENCE

ONE OF THE MOST POPULAR E-SERVICES IN LATVIA

47% of all declarations in 2013 were made online.

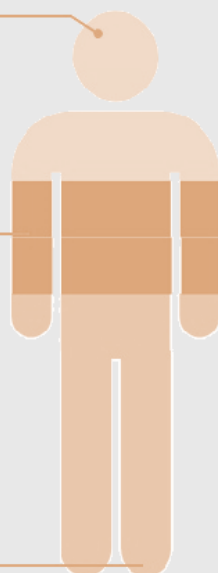
Benefits:

SOCIETY

EASILY ACCESSIBLE
GOVERNMENT

FINANCIAL
SAVINGS
(no fee)

CONVENIENT IN
TIME AND
MANNER,
REGARDLESS OF
WORKING
HOURS AND
LOCATION.

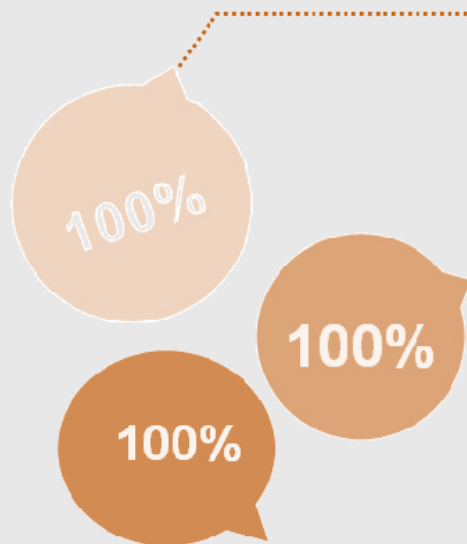


INSTITUTIONS

REDUCING THE RECOURCES OF
STAFF NECESSARY TO PERFORM
THE FUNCTIONS

AUTOMATIC DATA
EXCHANGE BETWEEN
INFORMATION
SYSTEMS AND
DATABASES

COUNTINUOUS
UPDATING OF
INFORMATION AND
IT'S AVAILABILITY
TO AUTHORITIES



ELECTRONIC PROCUREMENT SYSTEM

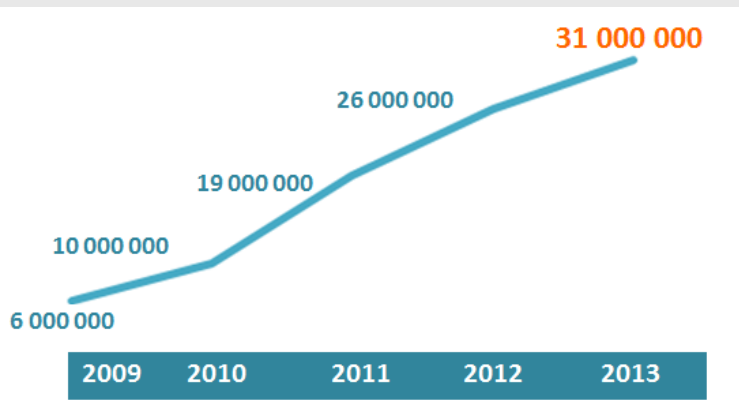


The system automatically chooses the best prices, thus making it possible to purchase the goods for the cheapest price in the market.



1st Electronic procurement system in **Baltic States**

FAST GROWING VIRTUAL MARKET PLACE



BENEFITS

- ✓ Goods at the lowest market price
- ✓ Possibility to acquire goods without arranging a procurement procedure – procurements are centralized
- ✓ Transparent acquisition process, eliminating corruption risks
- ✓ Substantially saved administrative resources
- ✓ Substantially shorter time needed for a procurement

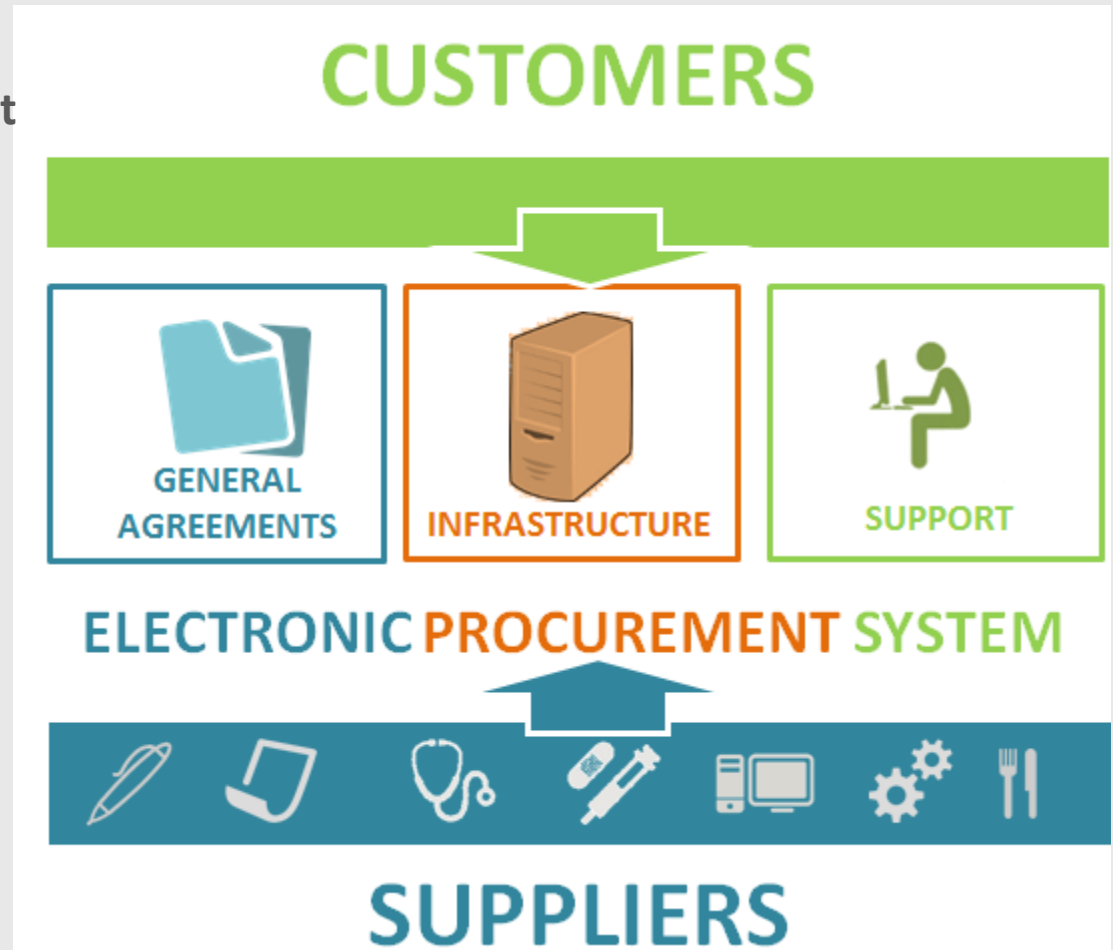
ELECTRONIC PROCUREMENT SYSTEM

HOW DOES IT WORKS?

Shopping like in the web store, but much more customer friendly

- ✓ user Login
- ✓ connection to the system
- ✓ choosing of goods
- ✓ adjustment of the amount
- ✓ order confirmation
- ✓ **payment**
- ✓ approval of order
- ✓ shipping
- ✓ quality inspection

LIKTA



TERRITORY PLANNING INFORMATION SYSTEM

Territory planning information system (TAPIS), developed by MoEPRD* and Tieto Latvia, will support territory planning document development and publication processes at all planning levels as well as provide centralized circulation of the territorial planning documents

«The system is **primary planning document** publishing environment and **information resource**»

Regulation of the Cabinet of Ministers No. 628
In force from: May 1, 2015

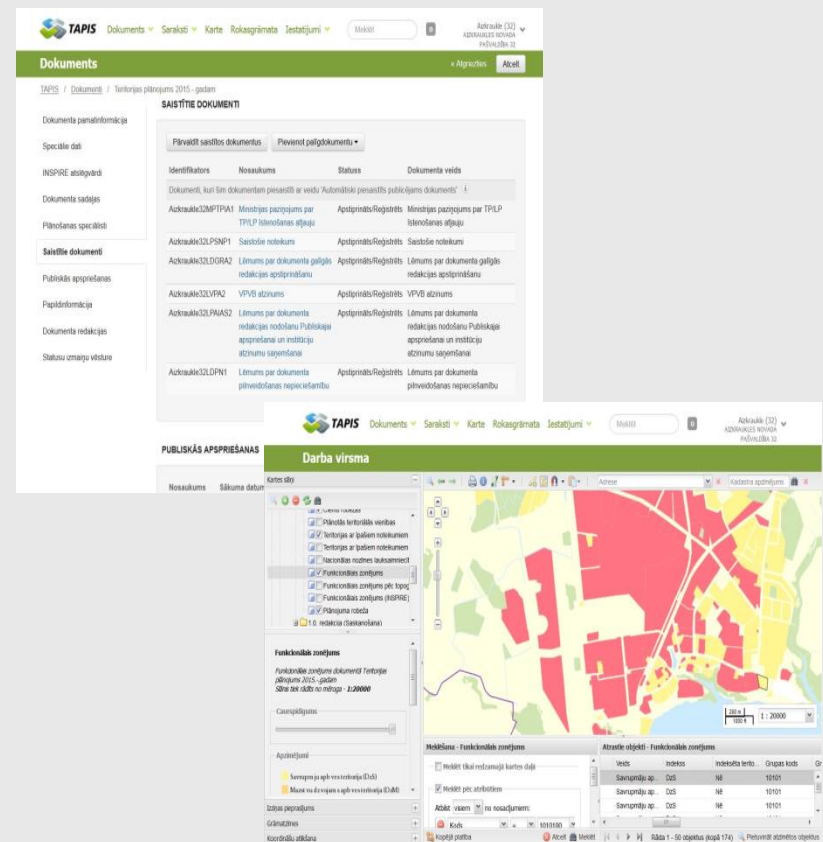
*Ministry of Environmental Protection and Regional Development

PLANNING DOCUMENT

Before May 1, 2015

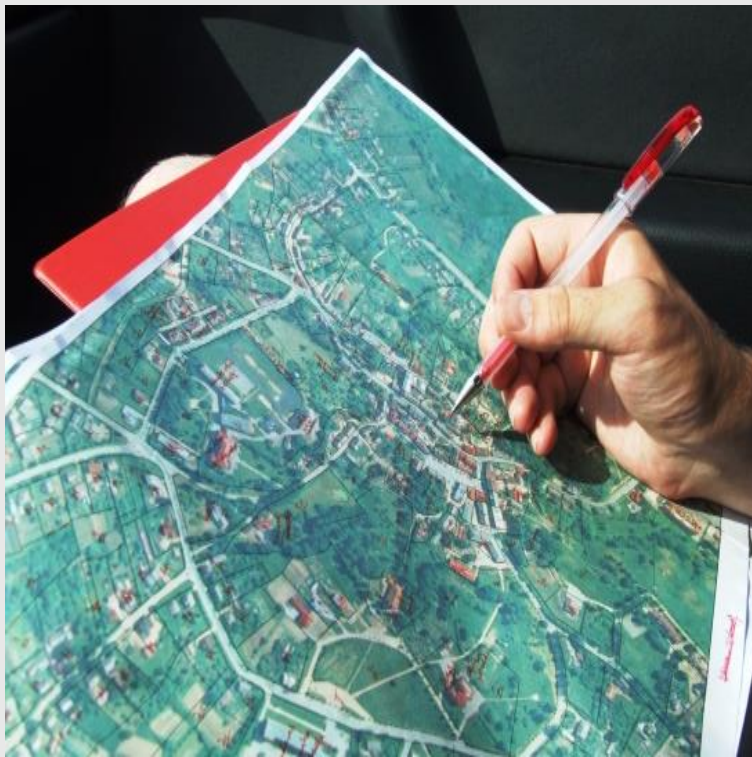


After May 1, 2015



INFORMATION REQUEST ON LAND USE

Before May 1, 2015

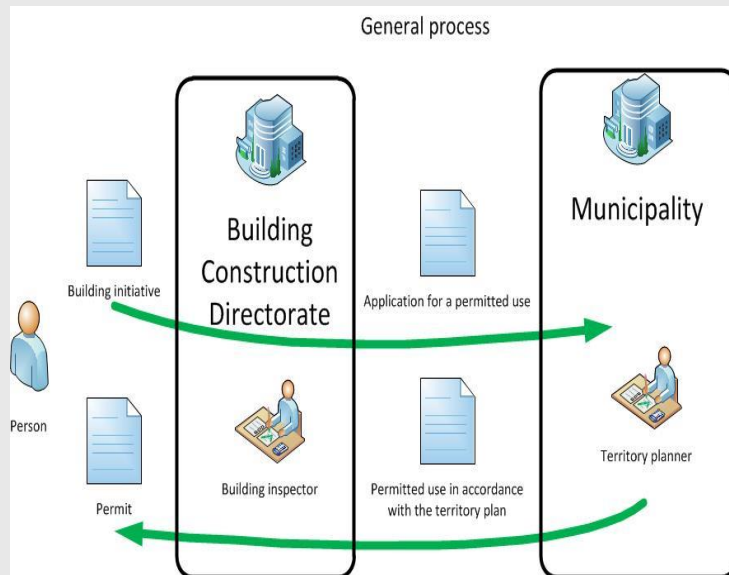


After May 1, 2015

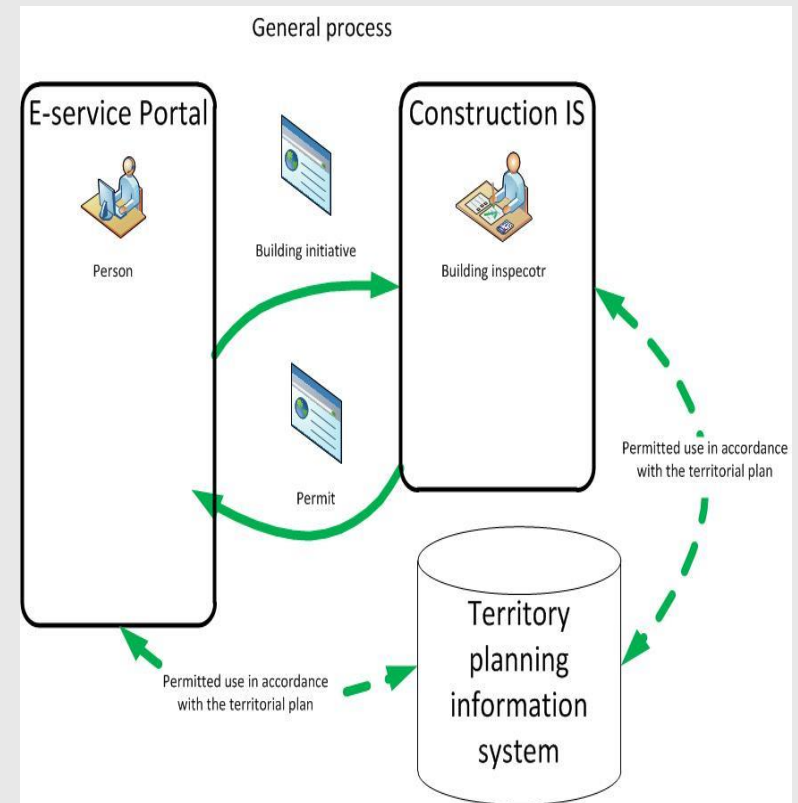


HOW TO CLARIFY PERMITTED LAND USE

Before May 1, 2015



After May 1, 2015



LATVIAN STATE INFORMATION SYSTEM INTEGRATOR

Frontoffice layer

Latvian State e-government portal
www.latvija.lv



Portal for developers
of e-services

VISS.GOV.LV



Shared services,
Integration
layer

Autentification

WEB service
based data
exchange

Security

Guidelines,
standards
and code
examples
(SDK)

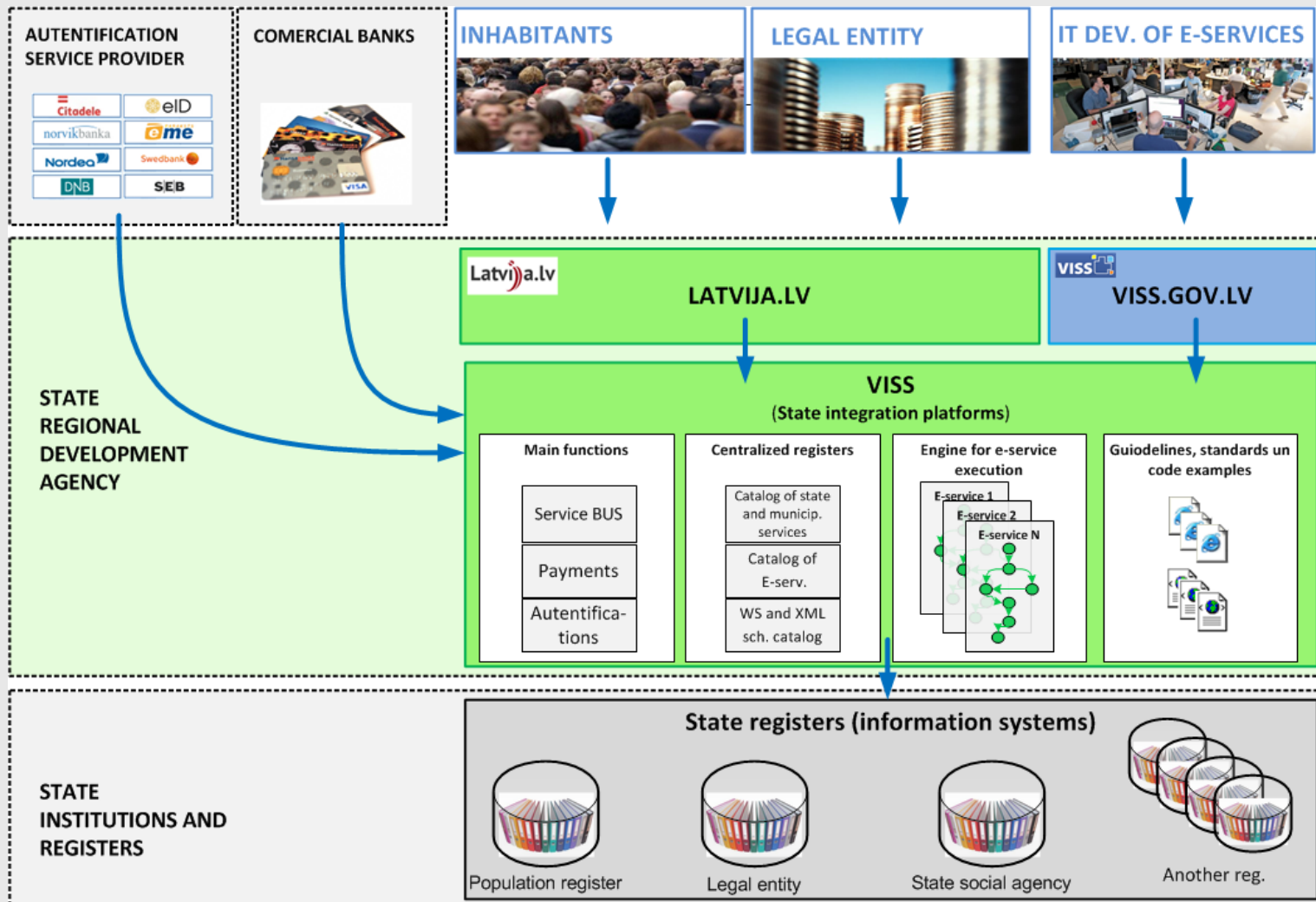
Payments

Interoperability catalogues (XML schemas, IS Services)

Backoffice layer

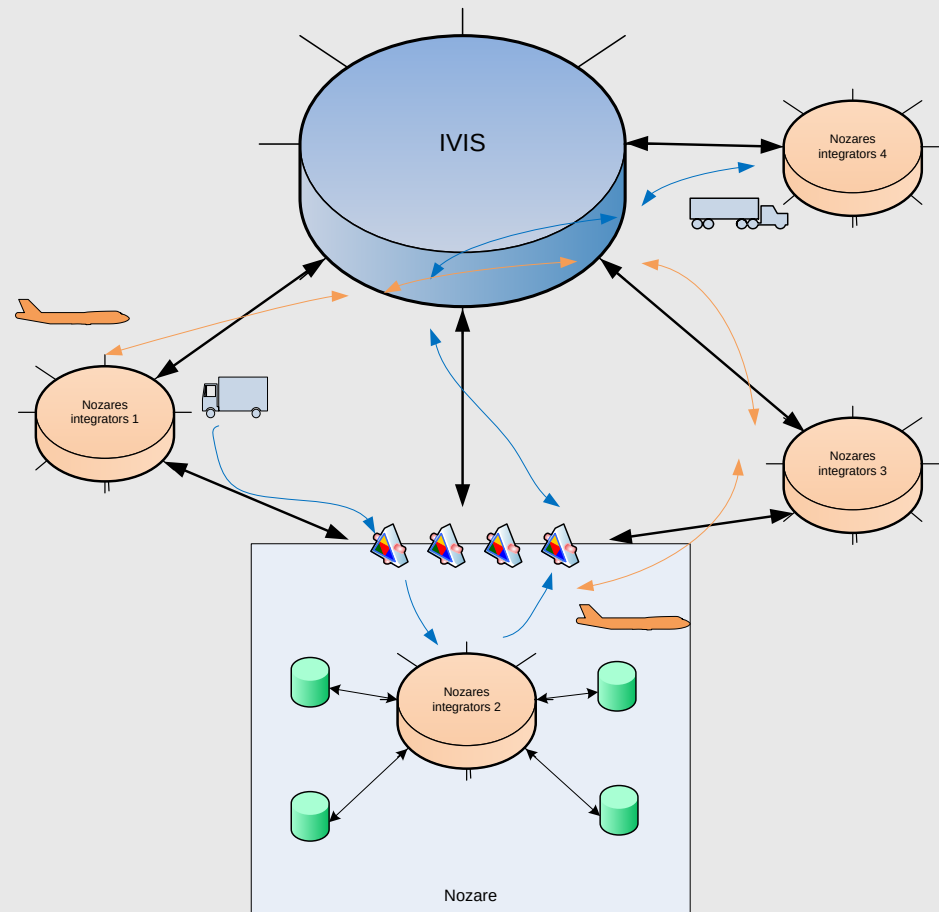
Government Institution Information Systems

LATVIJA.LV AND STATE IS INTEGRATORS

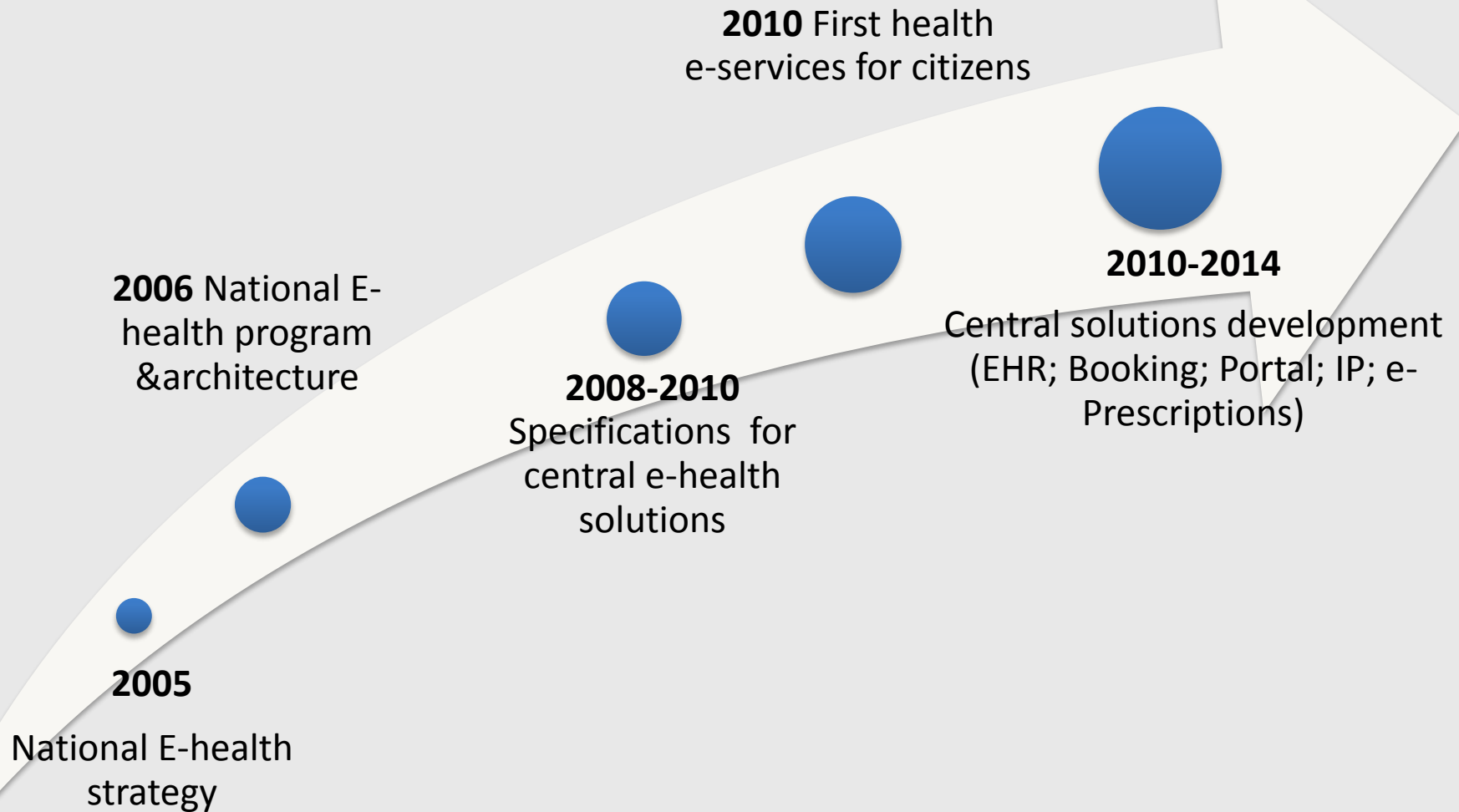


INDUSTRY INTEGRATORS

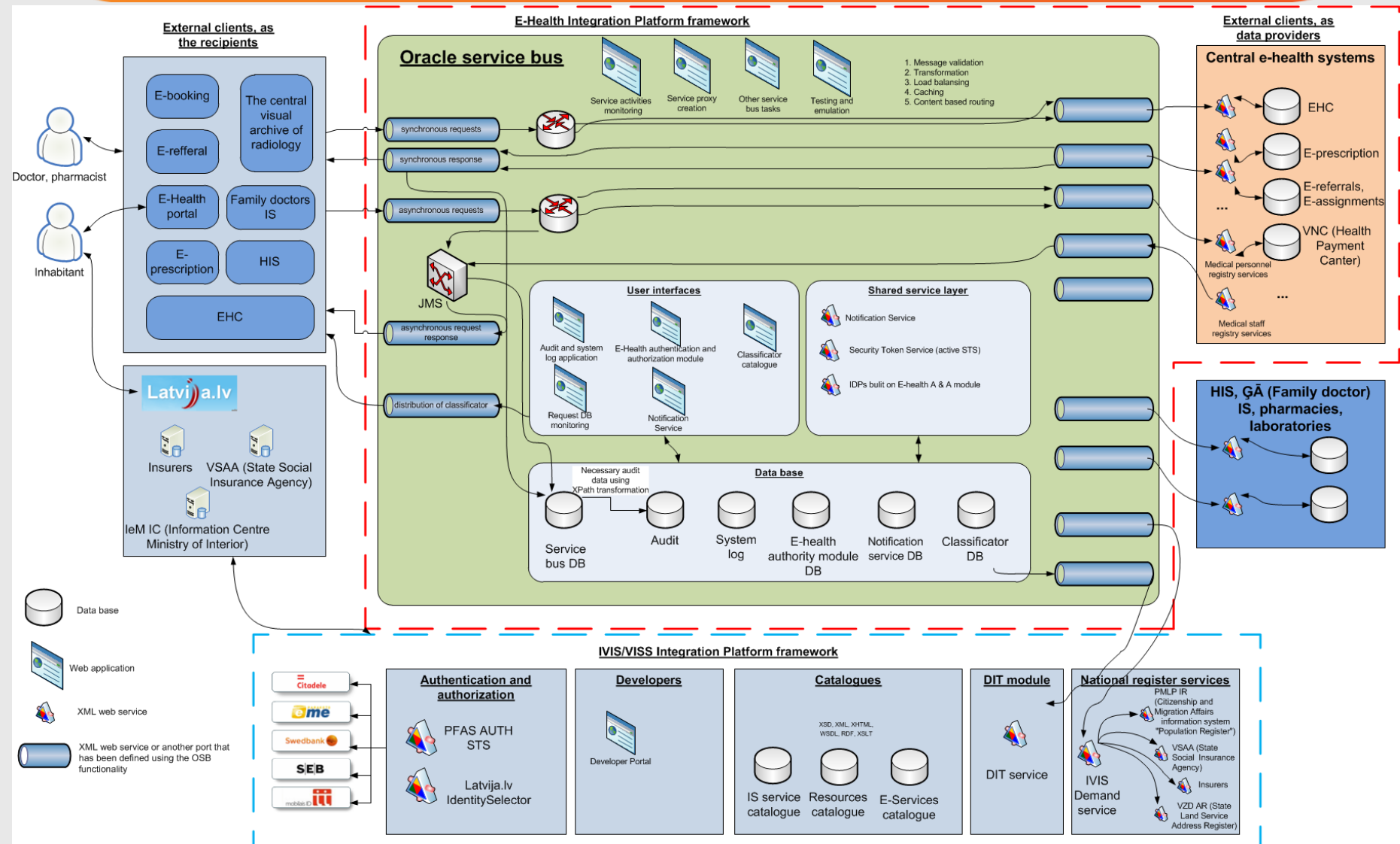
- Each industry (ministry) can have their own integration platform according to VISS rules and standards
- By using these standards a federated government platform is created



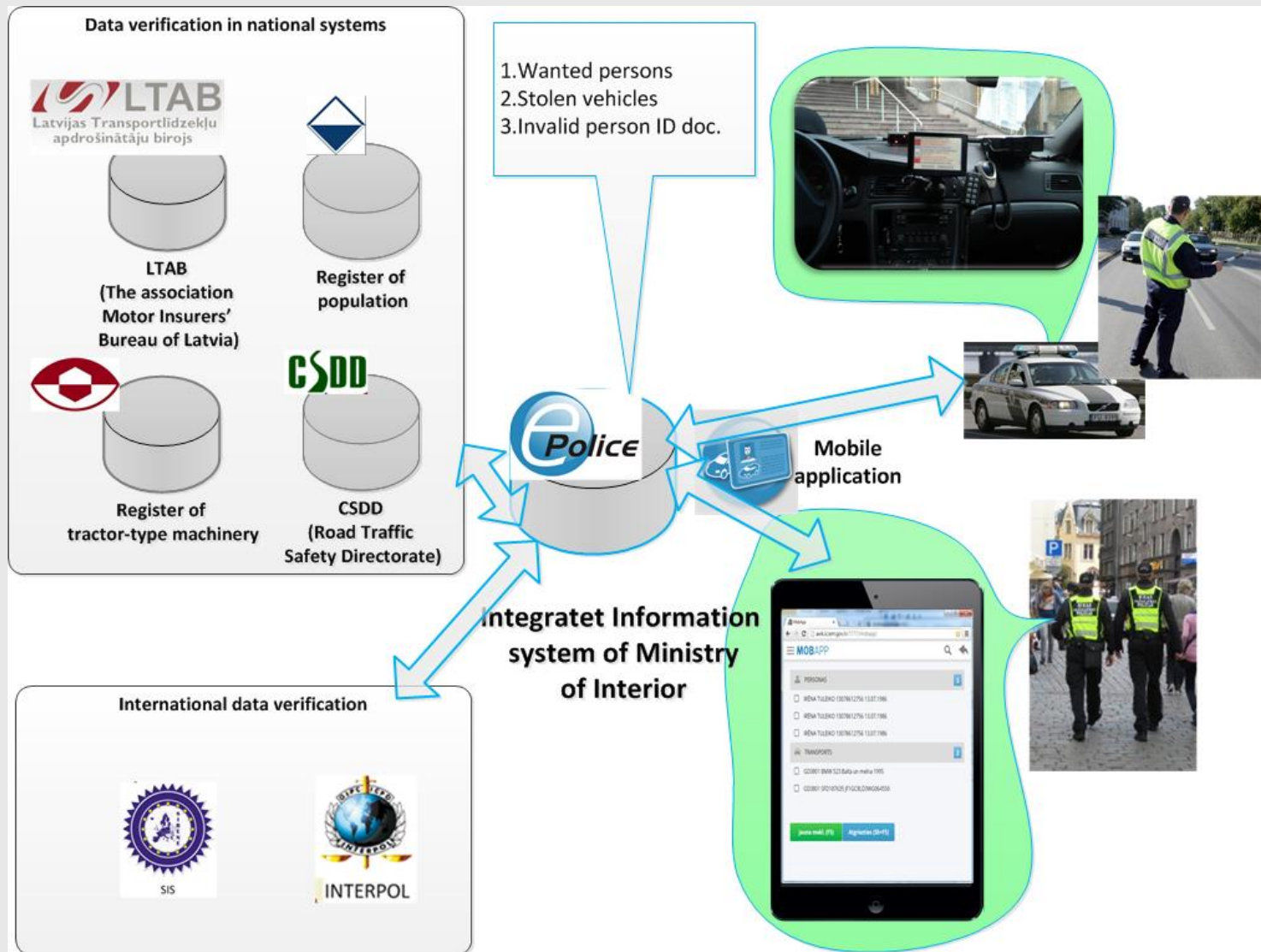
KEY FACTS OF E-HEALTH PROGRAM



E-HEALTH SOLUTIONS



E-POLICE SOLUTIONS



IT DEMO CENTER



- ▶ All innovations you can see in Riga at IT Demo Center:
- ▶ Opened July 4, 2012
- ▶ More than 2.5 thousand visitors
- ▶ Active ICT sector promoter

Hoping to host

Digital Agenda Assembly RIGA 2015

