



Interoperability - 21st century challenge for IT and eGovernment

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Prague, April 23 2009**

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|---|--|--|--|--|--|
|  <p>Administrations</p> <ul style="list-style-type: none"> ▪ eAdministration ▪ New Public Mgt | <p>▪ eAdministration</p> <p>▪ New Public Mgt</p> |  <p>Identity Management Authorities</p> <ul style="list-style-type: none"> ▪ eID Documents ▪ Border Control | <p>▪ eID Documents</p> <p>▪ Border Control</p> |  <p>First Responders</p> <ul style="list-style-type: none"> ▪ Emergency Mgt | <p>▪ Emergency Mgt</p> |
| <p>▪ eCustoms (MASP, EMCS)</p> |  <p>Customs Authorities</p> | <p>SIS Public Sector</p> | | <ul style="list-style-type: none"> ▪ Total Asset Visibility (SIELS) ▪ Situational Awareness (SIBOSS) |  <p>Defense</p> |
|  <p>Large Cities</p> <ul style="list-style-type: none"> ▪ City Management (Multi-purpose Citizen Card) | <p>▪ City Management (Multi-purpose Citizen Card)</p> | | |  <p>Employment & Pension Services</p> <ul style="list-style-type: none"> ▪ Business Intelligence ▪ Benefit Granting ▪ Virtual Labor Market | <p>▪ Business Intelligence</p> <p>▪ Benefit Granting</p> <p>▪ Virtual Labor Market</p> |

Source: European Commission

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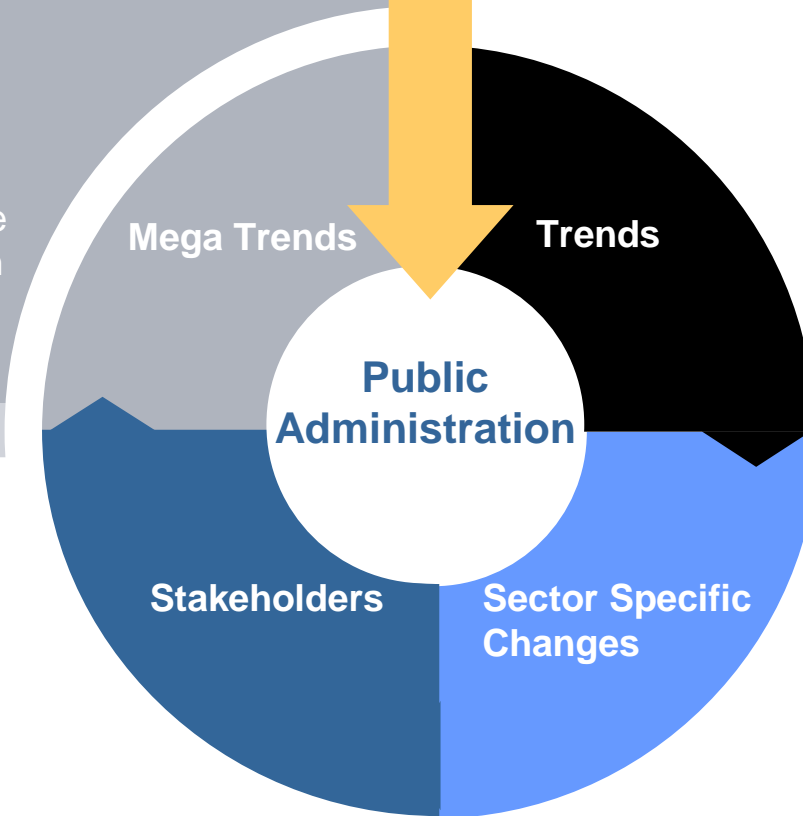
Public Administration is a complex, highly political and a very emotional topic

Global Drivers

EU (IDABC), US, ICAO, ...

- Green Mentality
- Globalization
- Knowledge Society
- Mega Cities
- Demographic Change
- Information Explosion
- Security

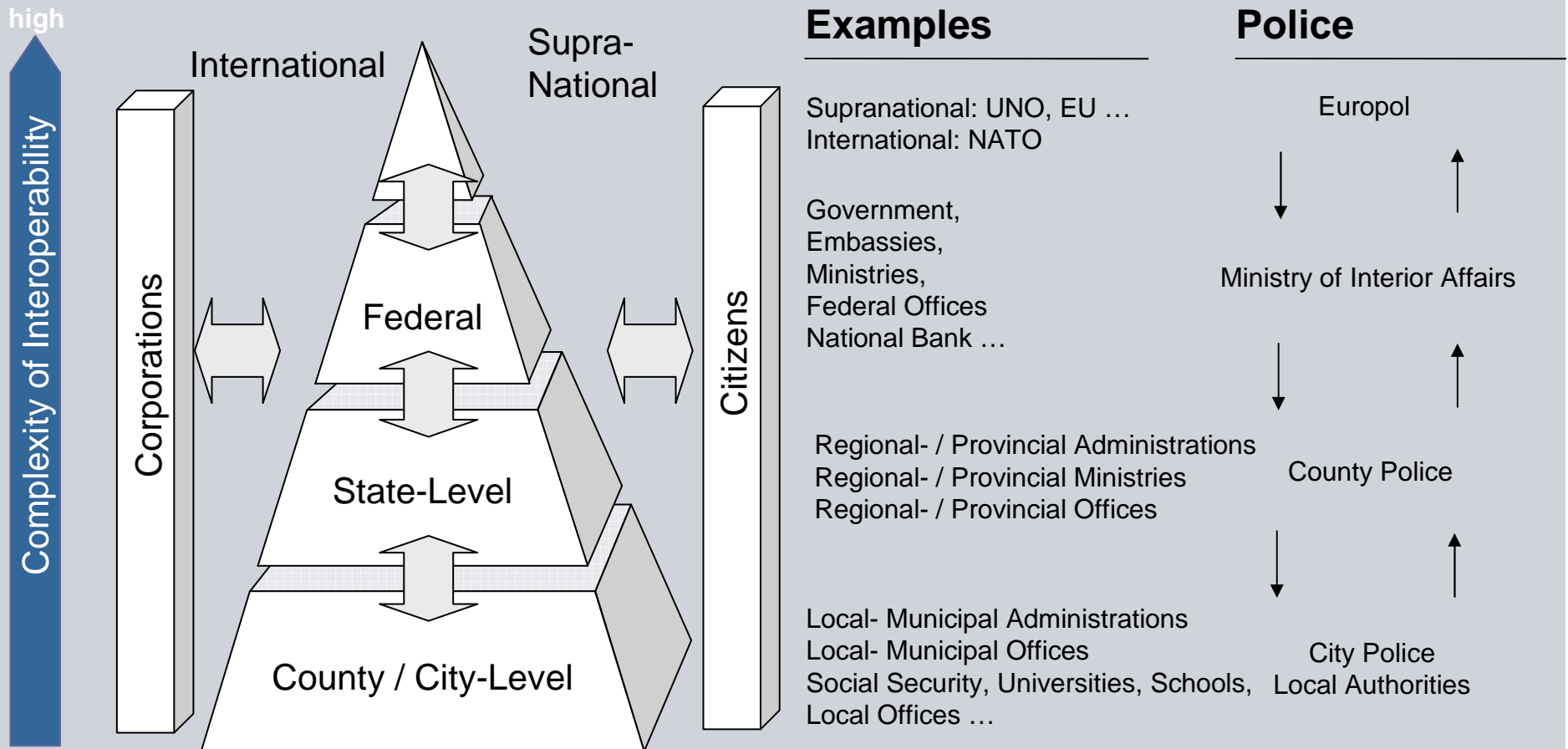
- Individualization
- Fast moving Society
- Service Orientation
- Digitization
- Information Scarcity
- Collaboration
- Transparency



- Citizen
- Organizations
- Business
- Institutes
- Governments
- Politics
- Public Affairs
- Officials and clerks

- Pressure for change
- High efficiency, low cost
- Competition between USA-BRIC-EU
- Process changes
- Technology progress
- National interests
- Regional interests
- Culture competition

Dimensions of Interoperability in 'Public Administration'



Information are provided across several layers
Corporations and Citizens interact with public institutions on each level

EU - Accelerating eGovernment and pushing interoperability

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EU-Services Directive

Supports interested service providers to conduct business in any EU member state via a point of single contact and electronic proceedings, needs to be implemented until 31.12.2009 in all countries

EESSI – Electronic Exchange of Social Security Information

Provides for the electronic exchange of social security information of citizens moving from one member state to another

EMCS – Excise Movement Control System

Enables customs to fully electronically process declarations for all excise goods (tobacco, alcohol and energy products)

Schengen II

Allows the competent authorities in the member states to obtain information regarding certain categories of persons and property.

EU Permanent Resident Card

Provides a uniform format for residence permits for third-country nationals. Focus on Infrastructure for biometric data capture in the foreigner offices

European Order for Payment Procedure

Allows creditors to recover their uncontested civil and commercial claims according to a uniform procedure that operates on the basis of standard forms

New EU regulations require full electronic information exchange between all EU social security authorities

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Scope

- Electronic exchange of social security information concerning Employment, Pension, Healthcare/Healthcare Entitlement, Family Benefits & Postings
- between all social security administrations
- of all 27 EU Member States and 4 associates
- for all ~100 "E forms" (in all 22 working languages)
- via central Coordination Node and 1-5 National Access Points per country

Content / Topics

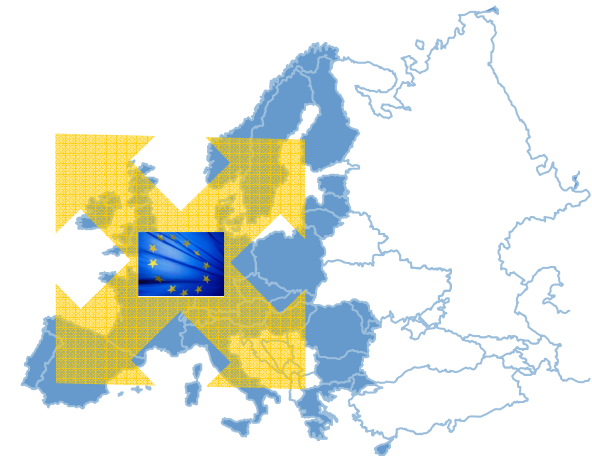
- Information on validity of rights
- Identification of competent social security institutions
- Identification of the citizen
- Insurance history
- Payment of benefits and contributions

Time Schedule

- EU regulations, relevant for all EU countries, begin to apply in 2009
- **BUT:** EU tender was postponed
- Project completion for EESSI international domain is expected in Dec 2010
- EU regulations relevant for all Member States will apply in 2010/11

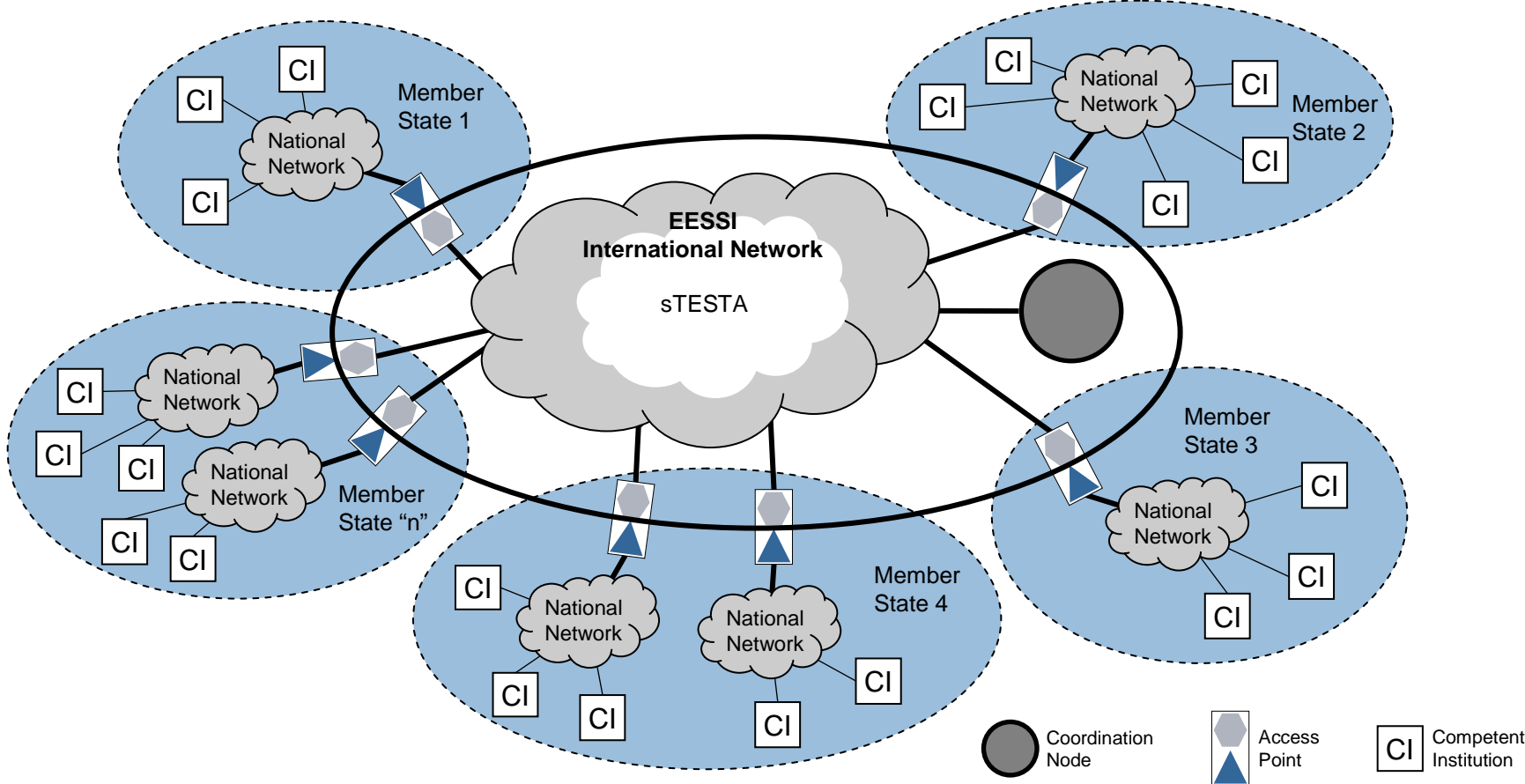


Implementation in EU Member States



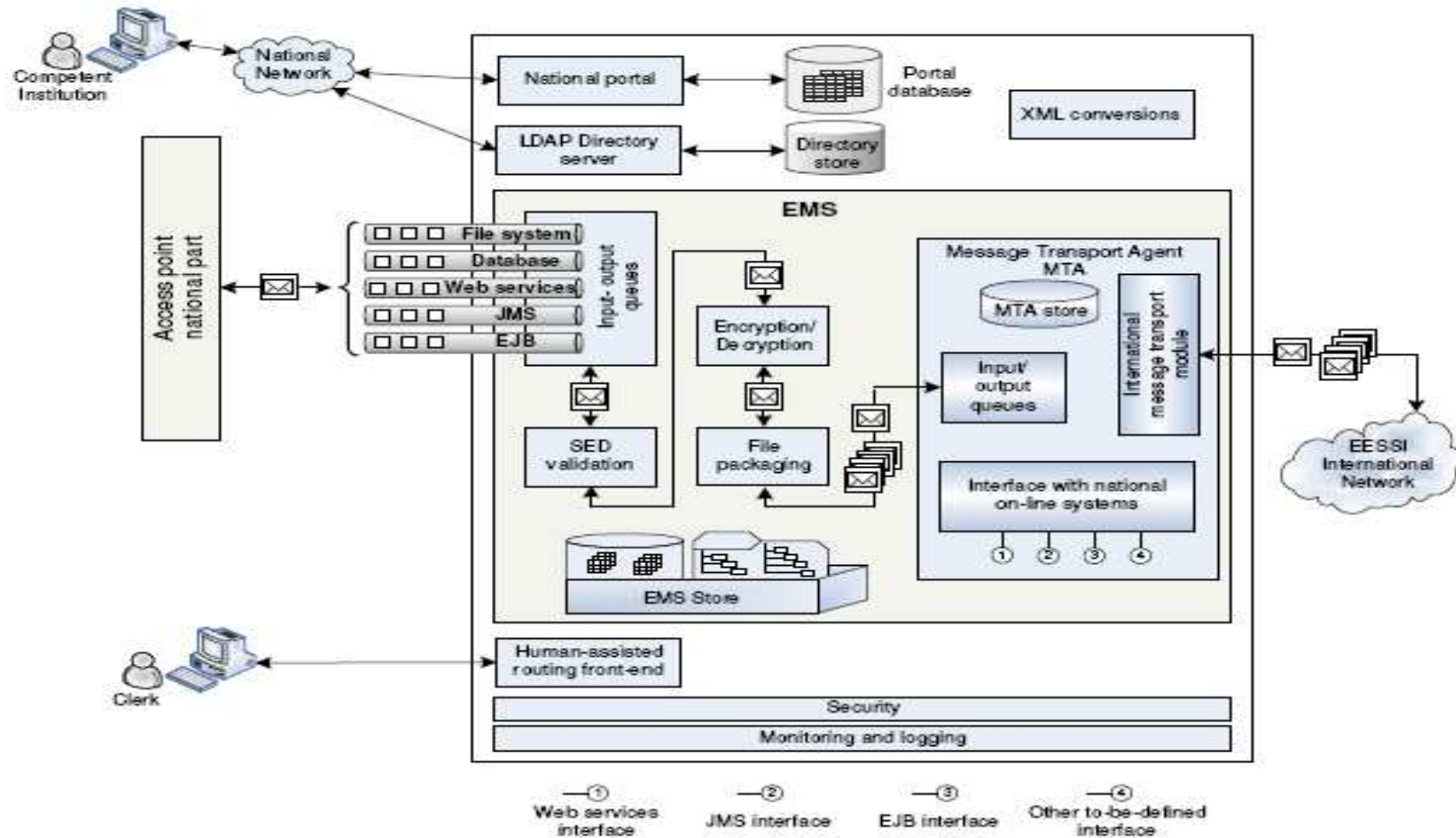
EESSI High-level Architecture

Network backbone, coordination node and international parts of the access points



Source: European Commission

EESSI demands a complex Solutions Architecture on local Level



CeGD – Center for eGovernment Development founded January 2008

VISION

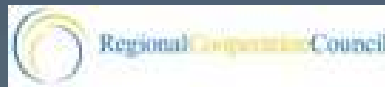
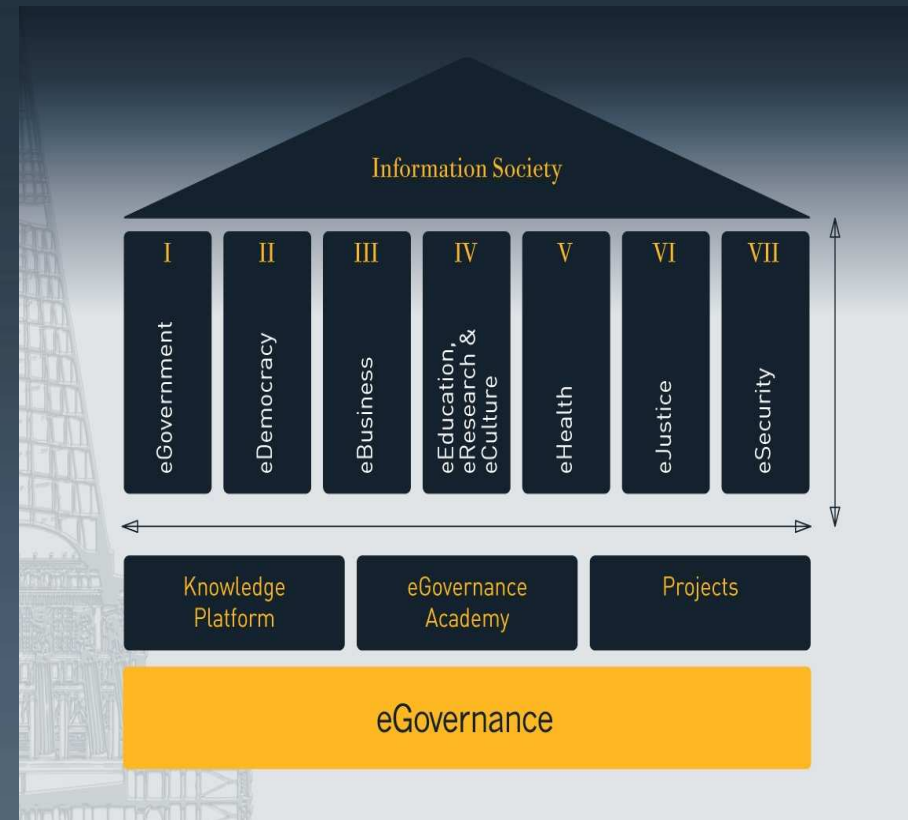
"CEGDs vision is to achieve the successful development of Information Society in South East Europe (SEE) that will contribute to the future development of European continent."

MISSION

As a Public Private Partnership, the mission of CeGD in the field of eGovernance development is coordination of activities, transfer of knowledge and education and research.

OBJECTIVES

- Improve democratic and economic processes
- Support eSEE and bSEE initiatives
- Network of programs and training nodes
- Present good practices
- Support institutional linkages of SEE
- Regional ownership
- Build modern Information Society



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Thank You!



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