



Ministry of Smart
Administration and Regional
Development
Republic of Latvia

Latvia's Digital Government Architecture

Lauris Linabergs

EU Chief Information Officers (CIO) meeting
Gdansk, 16.06.2025



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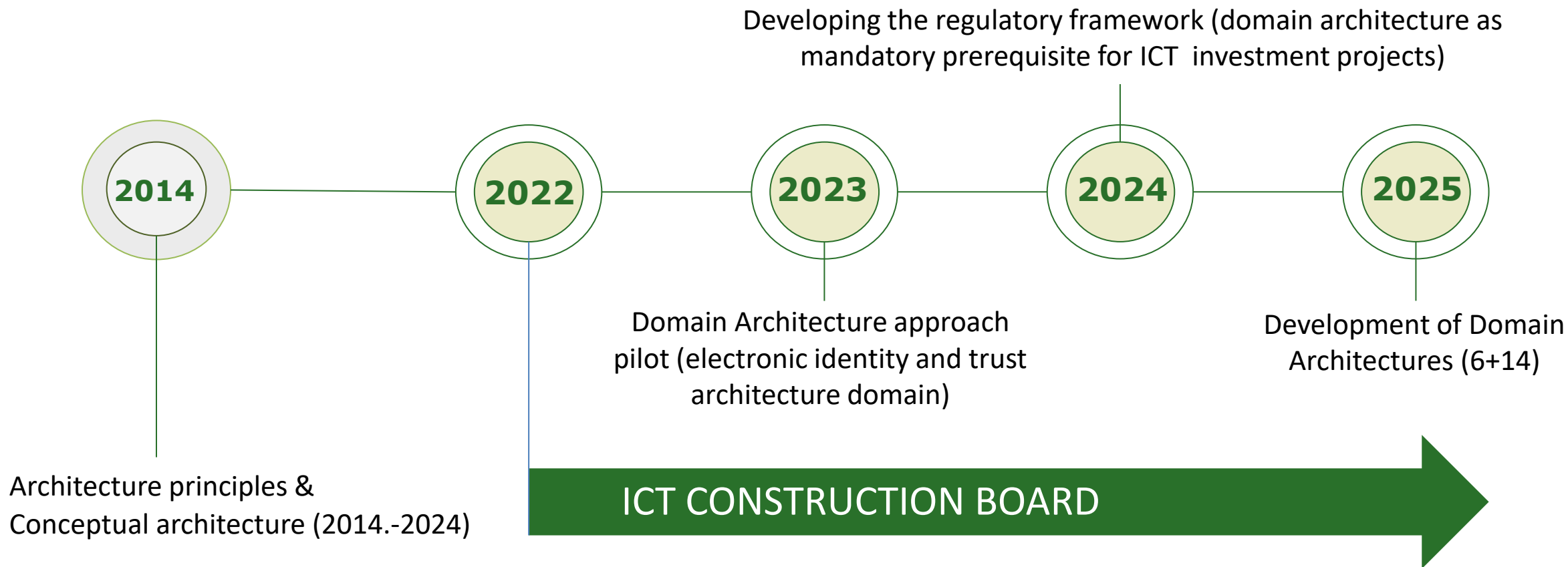
European Union
Office of the Council of the
Latvian Presidency

10th Anniversary of Informal CIO Network Meetings Organized by Presidencies



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Digital Government Architecture and ICT Construction Board





Missing Governance Level

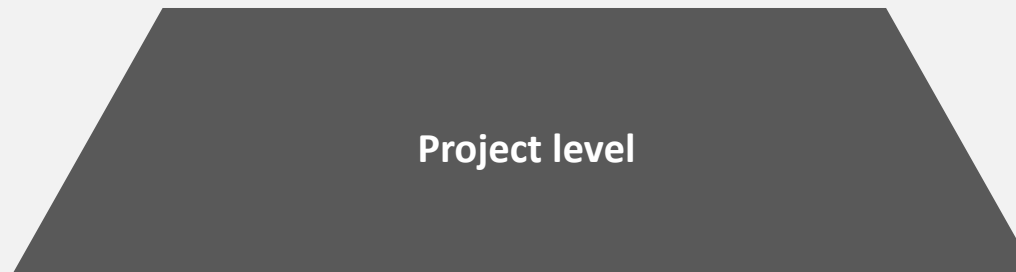
- National architectural principles and requirements
- Architectural governance framework and guidelines



Government CIO office,
MoD (Cybersecurity),
Data Protection



- Architecture of the project solution
- Solution design development and supervision



Project
promoters



Missing Governance Level



- National architectural principles and requirements
- Architectural governance framework and guidelines



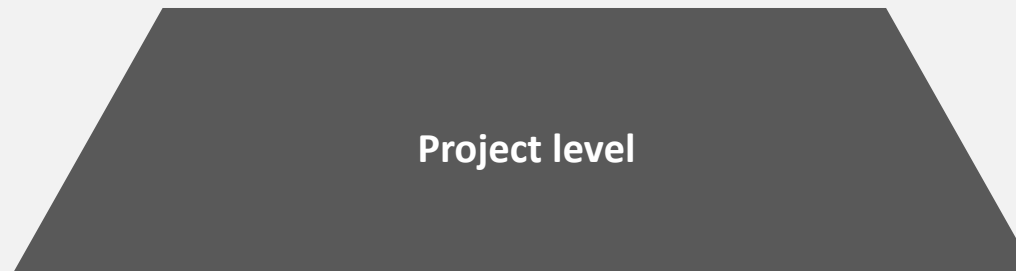
Government CIO office,
MoD (Cybersecurity),
Data Protection

- Domain principles, requirements and target architecture
- Oversight of the architectural design of the project solutions of respective domain



Domain authorities
Programme promoters

- Architecture of the project solution
- Solution design development and supervision

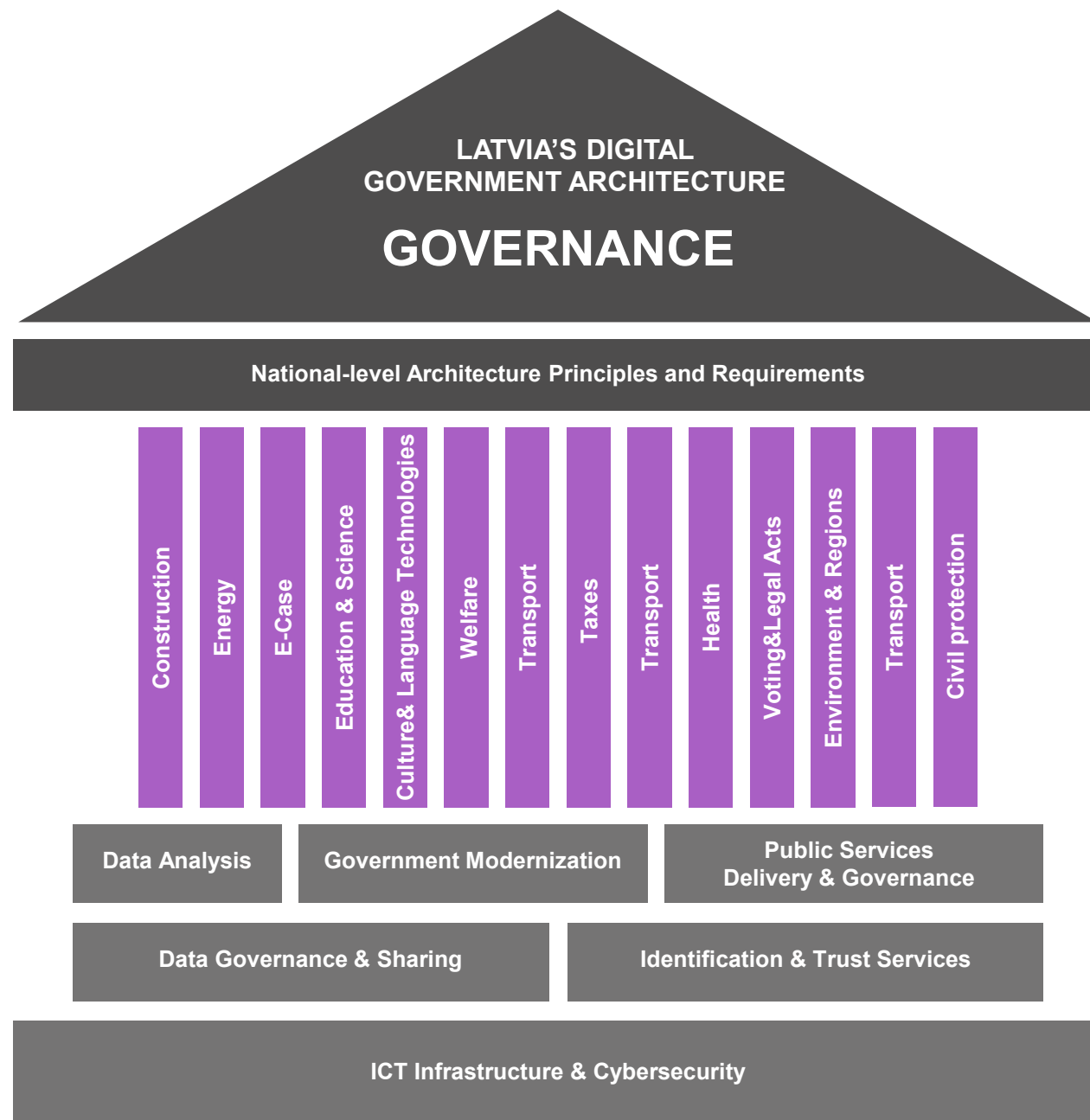


Project
promoters



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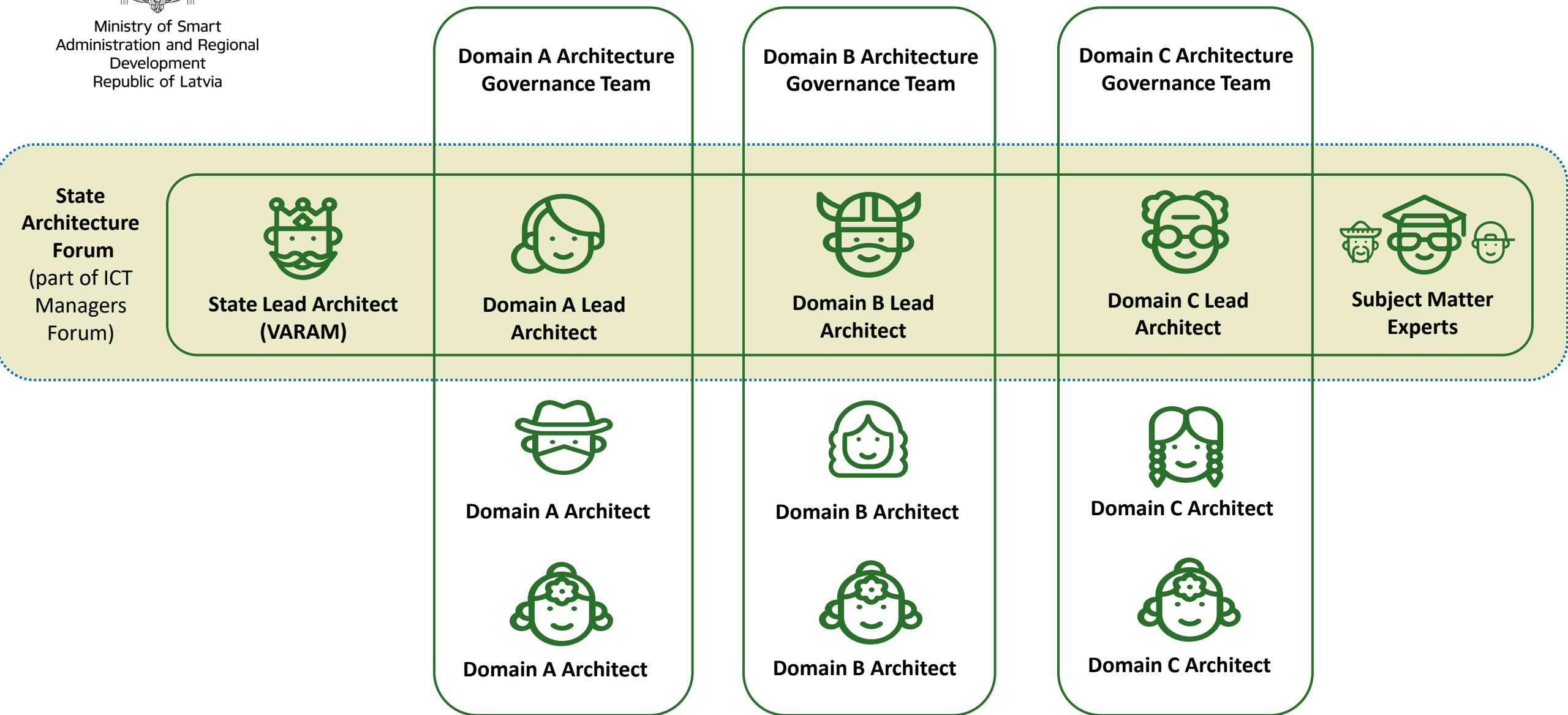
Digital Government Architecture Domains





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Architecture Governance Roles



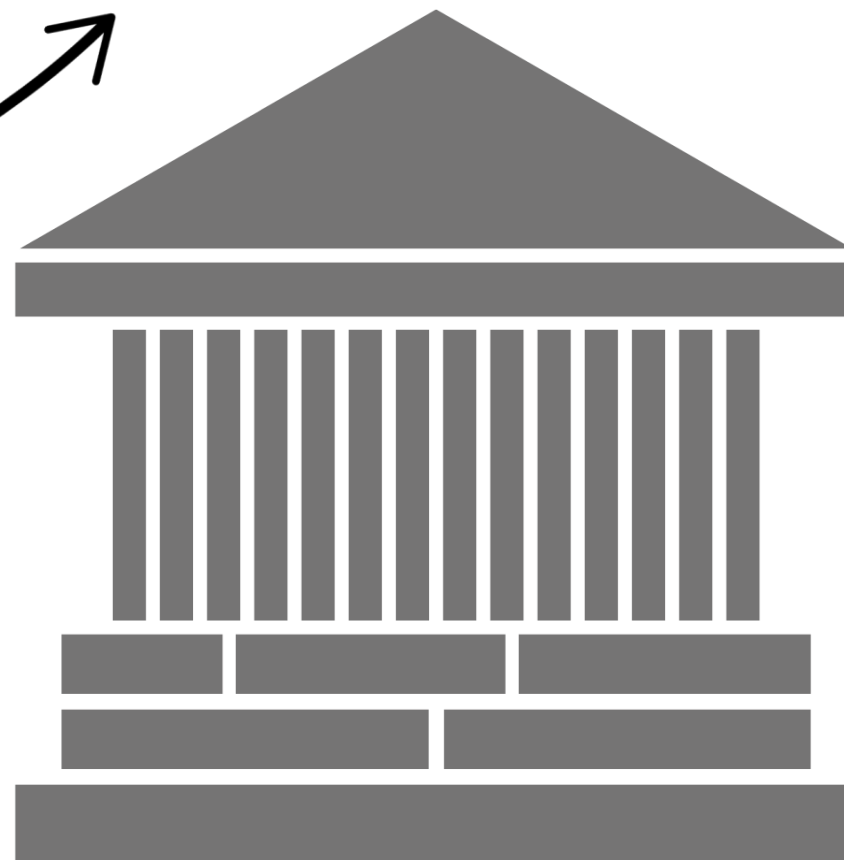


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Latvia's Digital Government Architecture



1. Digital government architecture (not just ICT architecture)
- 2. Legal, organizational, semantic and technical view**
3. Application of European interoperability frameworks (EIRA, EIF)
4. Using world-leading standards (TOGAF) and adapted practices from private sector
5. General architecture principles at national level (compliant with EIF)
6. Architecture and related investments planning by government domains



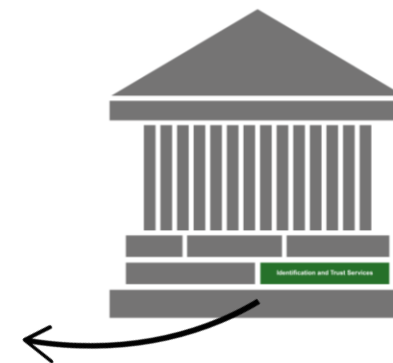


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Example of «horizontal» domains



Identification and Trust Services



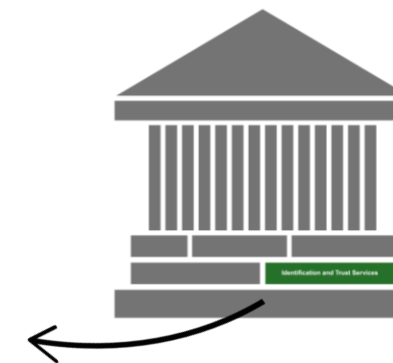


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Example of «horizontal» domains



Identification and Trust Services



- eDocuments Law
- Natural Persons eID Law
- eIDAS Regulation



- Natural Persons Register
- Trust & eID providers Registers,
- EDI Wallet related Registers



- MSRD (policy), MoD (supervision)
- Citizenship&Migr. Off. (eID card)
- LVRTC (eSignature, eSeal, certif.)
- SDDA (Gov & eIDAS Gateways, eAddress, EDI Wallet)



- National eID & Trust Services platform
- Gov. & eIDAS Gateways
- EDI Wallet & eAddress platforms and applications

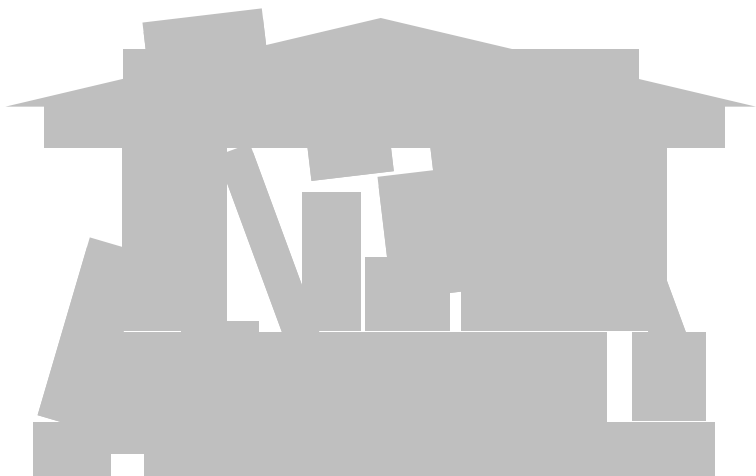


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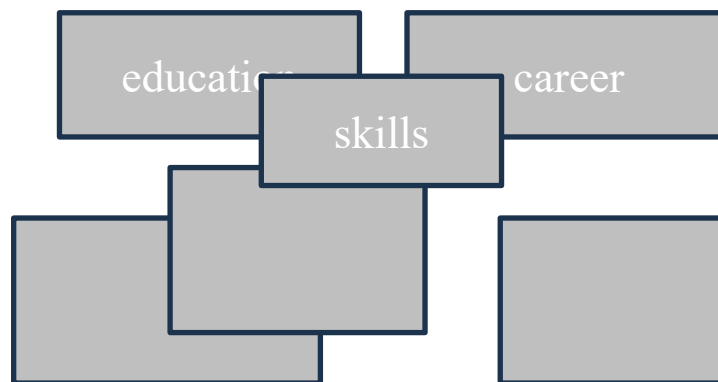
«Fat» vs lean architecture: education, skills and career profiles

Citizen centric view (incl. life events)

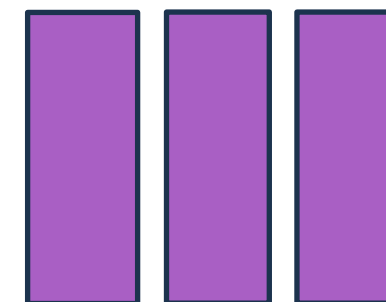
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Key takeaways



1. Gradual institutionalization of governance
2. Engagement of domain stakeholders
3. Integration with investment portfolio planning



1. Capacity limitations in institutions, including centers of excellence
2. Dynamic changes in target architectures
3. Legacy complexity across existing solutions



**Has a potential to be applied at both –
cross sectoral and domain specific levels**



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Thank You!



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