

On the way from national trusted eArchiving services to European ones - the Slovenian case

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1. Regulation (EU) št. 910/2014 eIDAS
2. Implementation of eIDAS in Slovenia (from 2016)
3. E-archiving in Slovenia (from 2006)

Regulation eIDAS

Regulation (EU) 910/2014 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC
(eIDAS regulation)

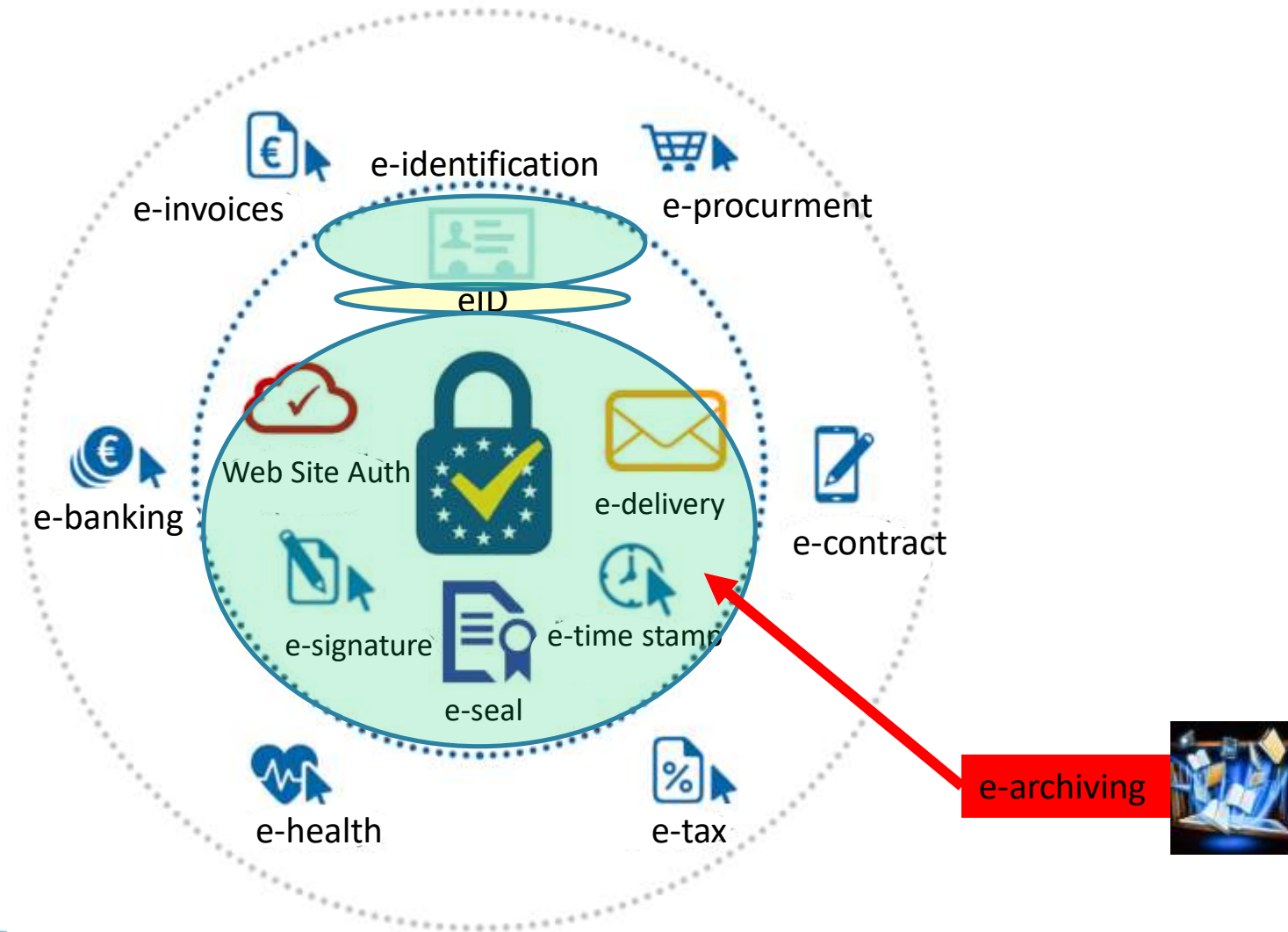
Problems:

- **Lack of legal certainty** because of different national transpositions of Directive on electronic signature (1999/93/ES).
- Lack of **interoperability** of systems.
- Different use of **technical standards**.
- **No legal framework** for **mutual cross-border recognition** of e-identifications and trust services.

Solution:

- **Ensuring trust** in electronic transactions in **internal market** in the area of electronic identification and trust services → **eIDAS regulation**

Regulation eIDAS – Building blocks



Trust service means an electronic service normally provided for remuneration which consists of:

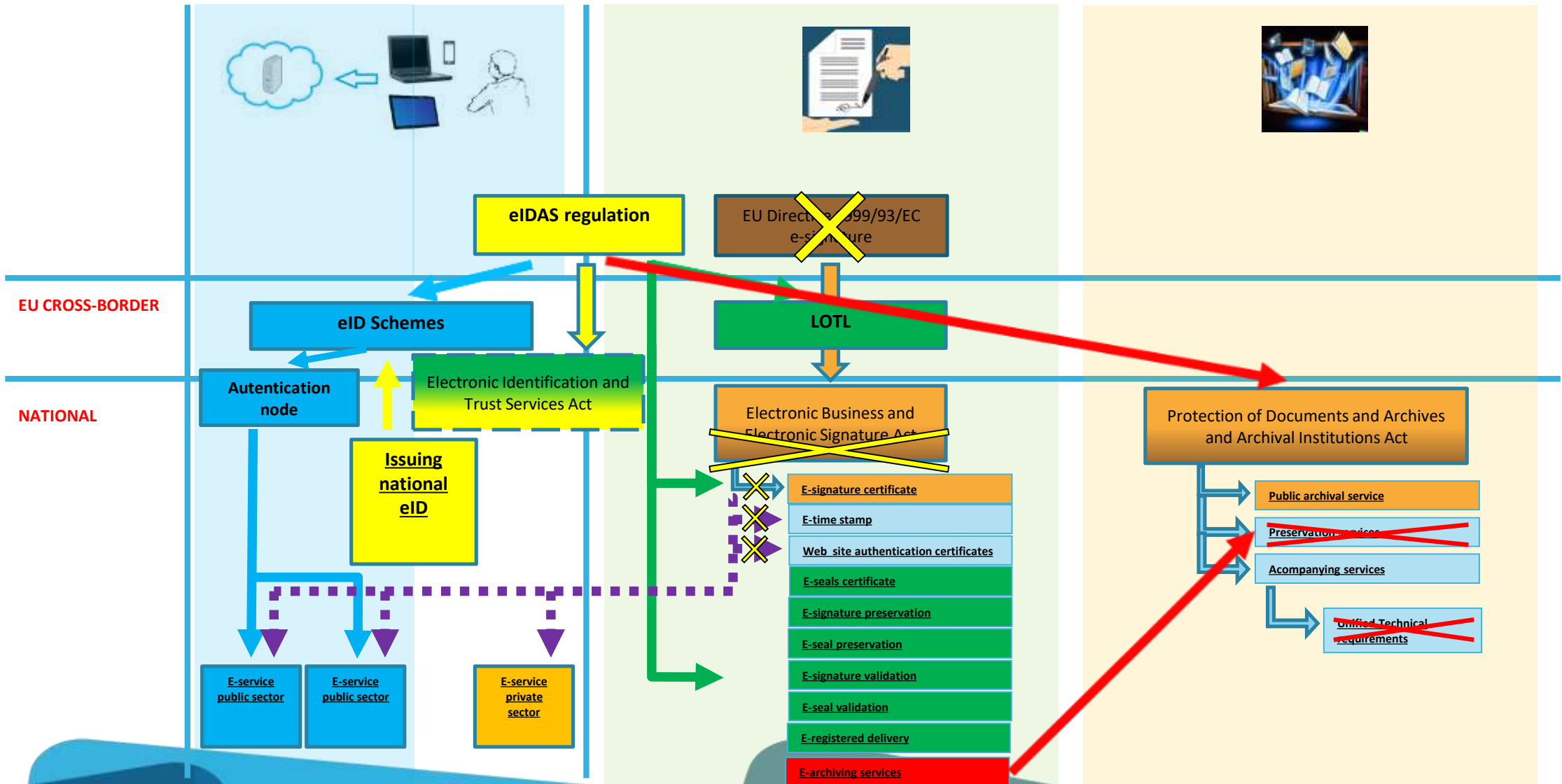
- a) the creation, verification, and validation of electronic signatures, electronic seals or electronic time stamps, electronic registered delivery services and certificates related to those services, or
- b) the creation, verification and validation of certificates for website authentication; or
- c) the preservation of electronic signatures, seals or certificates related to those services;

Qualified trust service:

1. Issuing **qualified certificates for electronic signatures**
2. **Validation** of qualified electronic signatures
3. **Preservation** of qualified electronic signatures
4. Issuing **qualified certificates for electronic seals**
5. **Validation** of qualified electronic seals
6. **Preservation** of qualified electronic seals
7. Issuing **qualified certificates for web site authentication**
8. Issuing **qualified time stamps**
9. Qualified **electronic registered delivery**

Implementation of eIDAS in Slovenia

What is Regulated by eIDAS



Trust Services – Services in the Internal Market

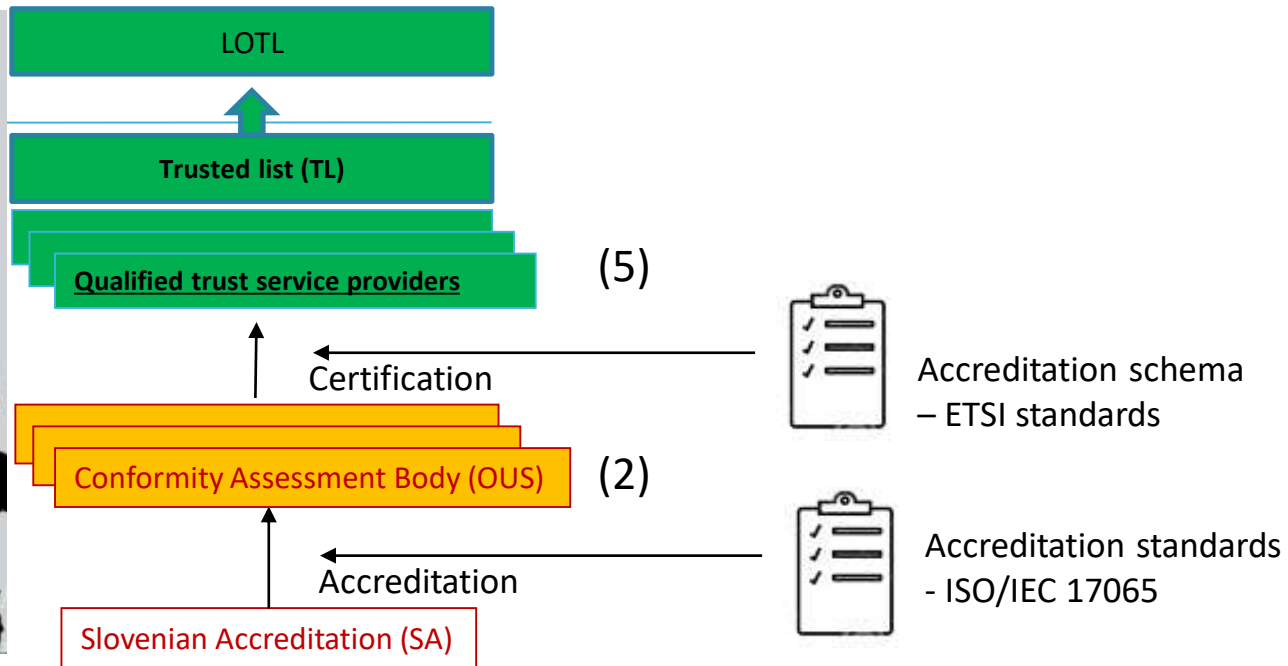
EU
CROSS-BORDER

NATIONAL

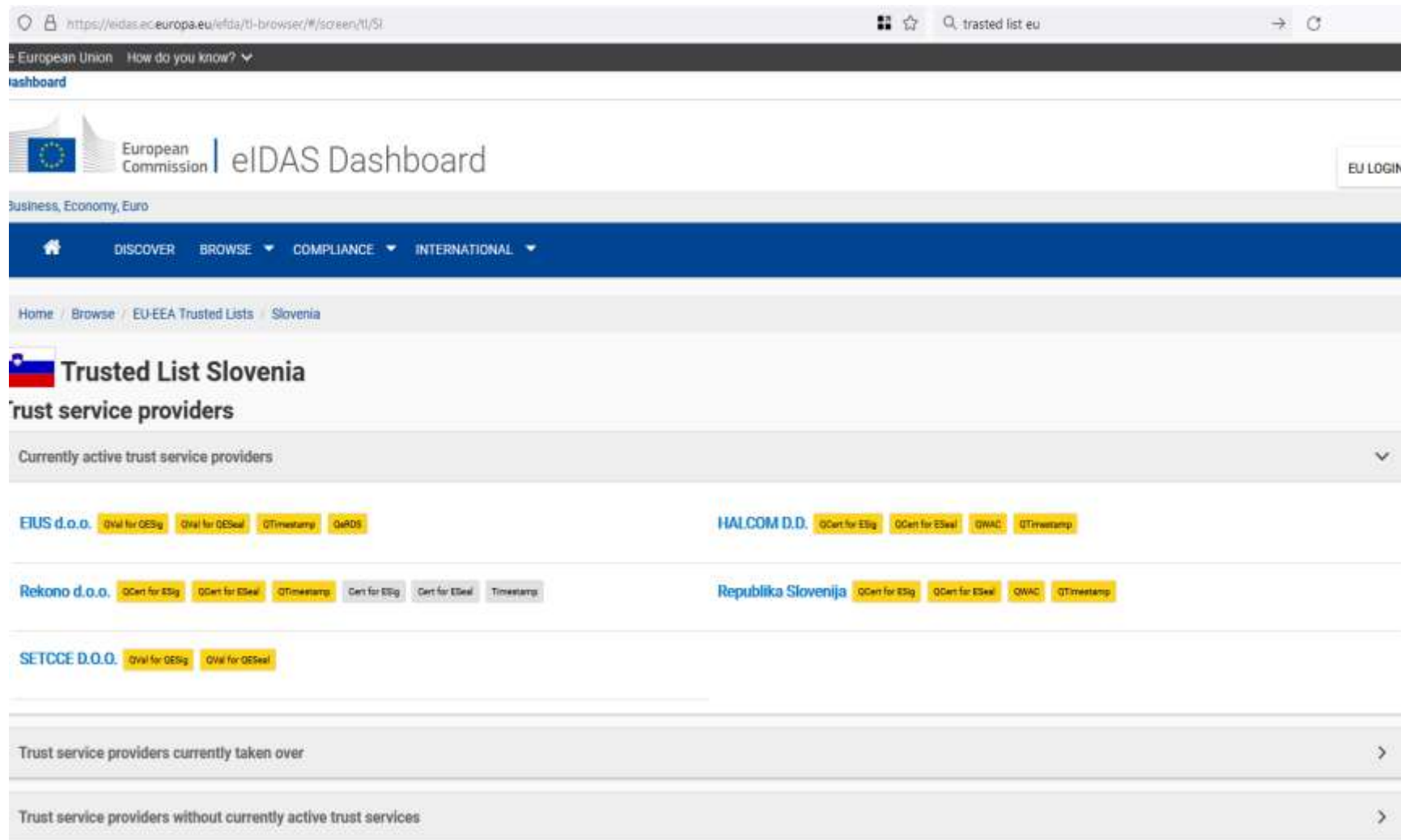


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Qualified trust services



Qualified Trust Service Providers - Slovenia

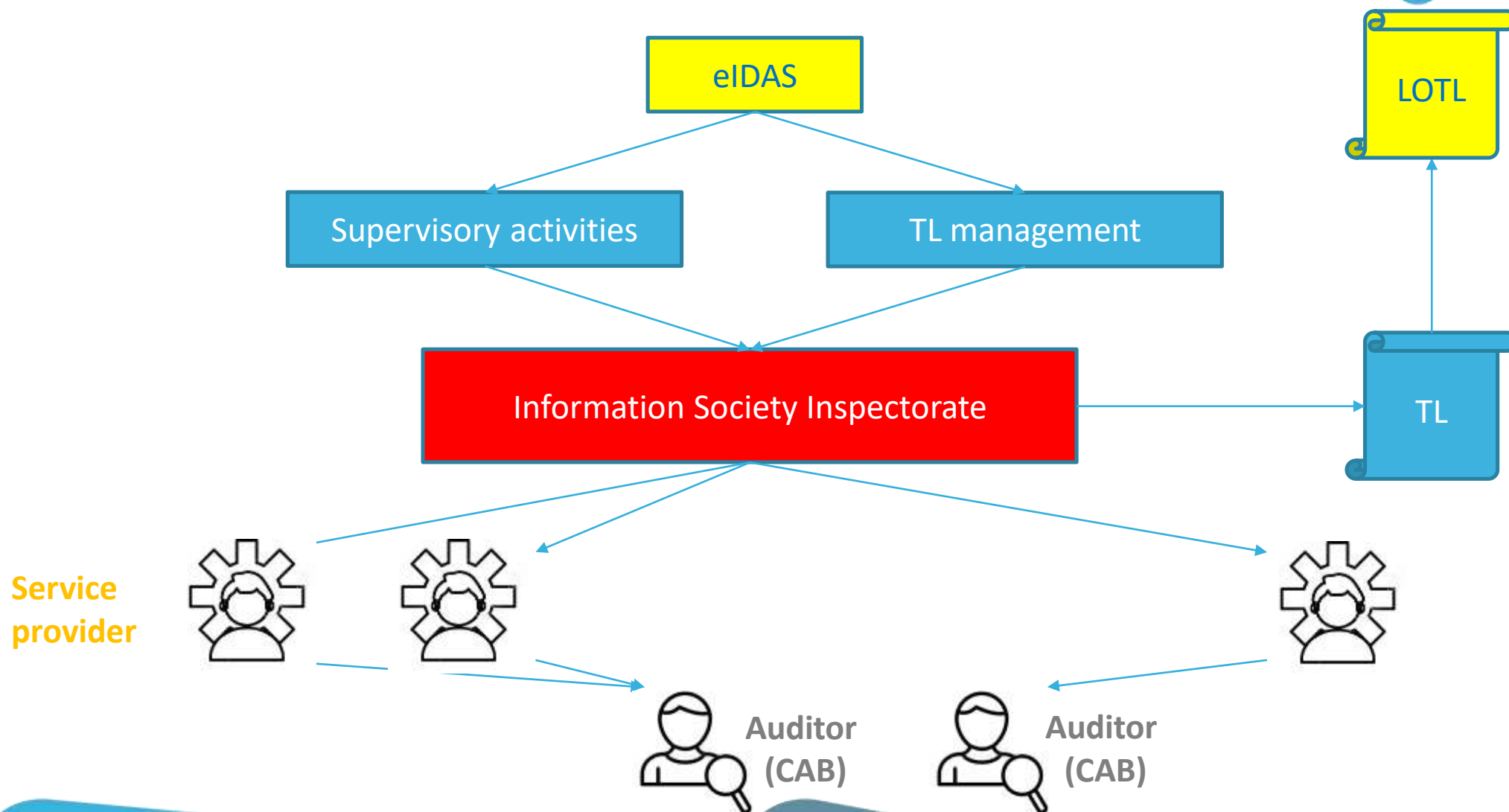


The screenshot shows the eIDAS Dashboard for Slovenia. The page title is "Trusted List Slovenia" and the subtitle is "Trust service providers". The main content area is titled "Currently active trust service providers" and lists five providers with their respective services:

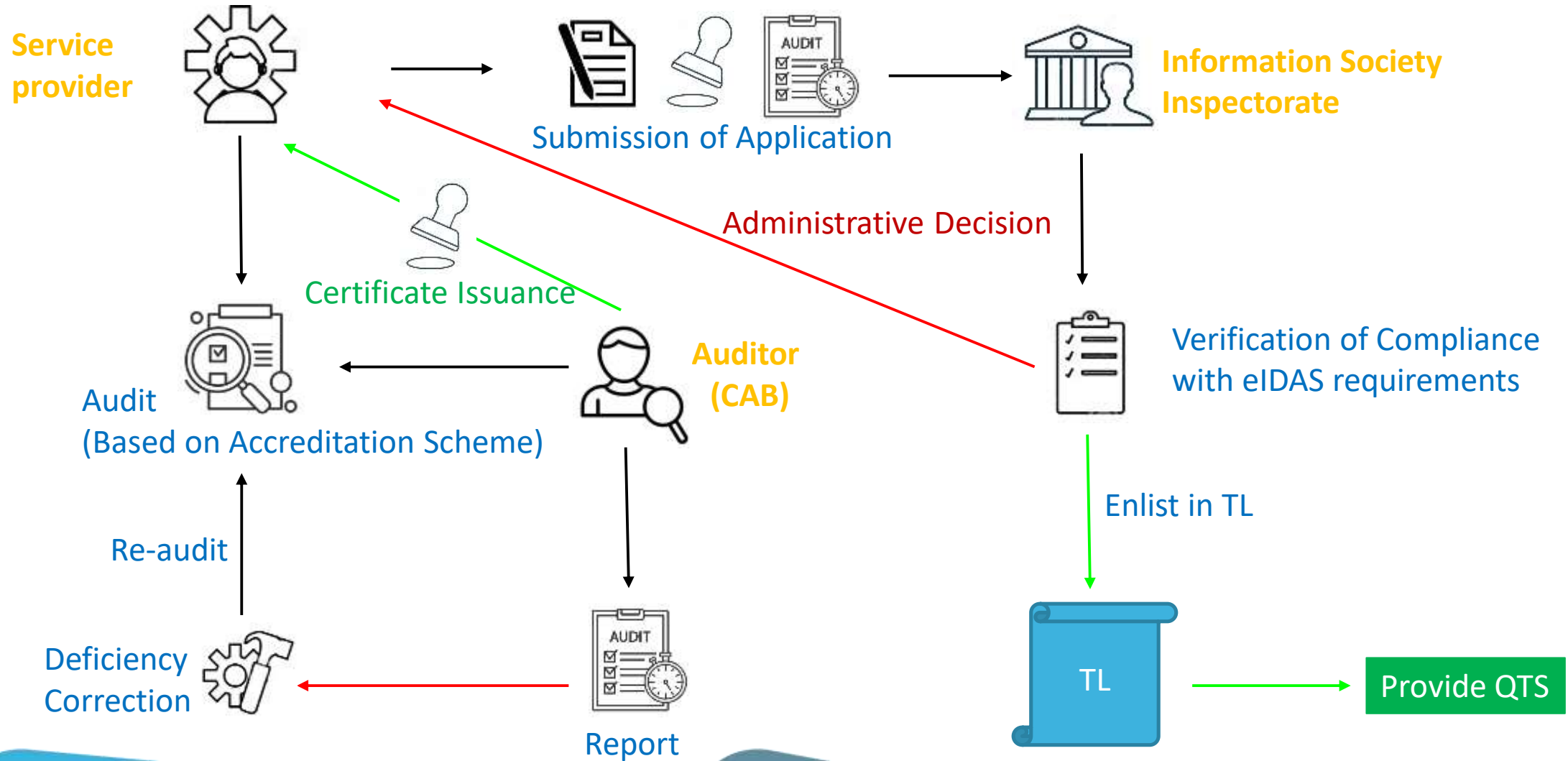
Provider	Services
EIUS d.o.o.	QVat for QESig, QVat for QESeal, QTimestamp, QeRDS
HAL.COM D.D.	QCert for ESig, QCert for ESeal, QWAC, QTimestamp
Rekono d.o.o.	QCert for ESig, QCert for ESeal, QTimestamp, Cert for ESig, Cert for ESeal, Timestamp
Republika Slovenija	QCert for ESig, QCert for ESeal, QWAC, QTimestamp
SETCCE D.O.O.	QVat for QESig, QVat for QESeal

Below the active providers, there are two sections: "Trust service providers currently taken over" and "Trust service providers without currently active trust services", both with right-pointing arrows indicating further details.

Supervisory Authority - Slovenia



Certification Procedure



E-archiving in Slovenia

Archival act

- 2006
- 2014

Archival decree

- 2006
- 2017

Unified Technological Requirements

- 2006, 2011, 2013
- 2020





Certification of the services

the certificate is valid for 1 year

Internal
Policies

Confirmed for up to
5 years

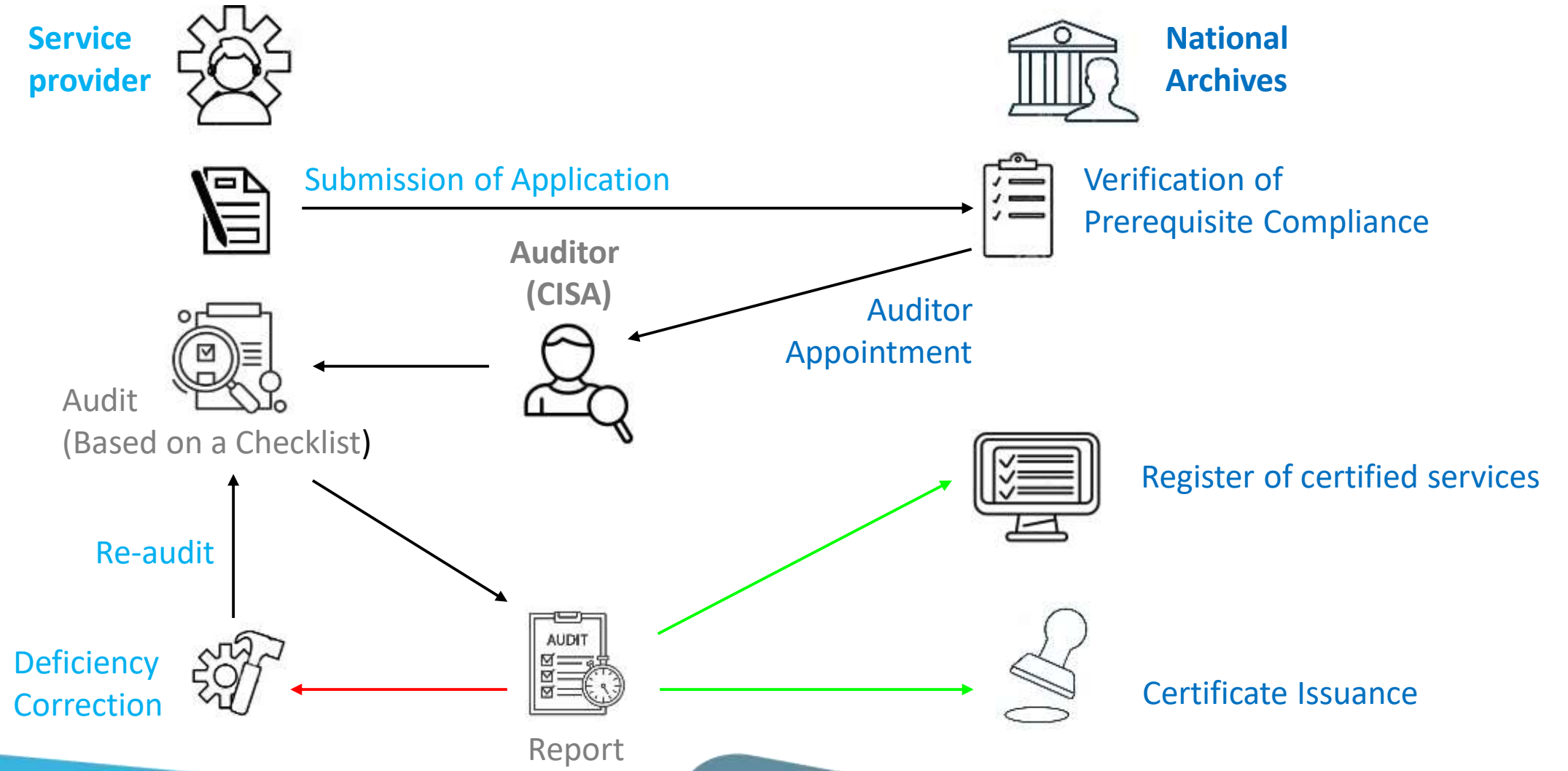
Software
certification

Permanent
(for a version)

Hardware
certification

Permanent
(for a series)

Certification Procedure



Certification Registry

Services – 7
SW – 37
HW – 96
Vendors – 155

REH - REGISTER ELEKTRONSKE HRAMBE Arhiv Republike Slovenije

Processi | Nastavitve

Iskalnik: storitev

id	Tip procesa	Naziv vlagatelja	Naziv	Veljavnost od	Veljavnost do	Sklep	Namen	Vrsta
12479	Certifikacija	Mikrocep d.o.o.	Arhiviraj.si in InDoc EDGE Cloud	28.11.2022	28.11.2023	e-ARS 2022/CS007	Storitev	storitev zajema in hrambe storitev hrambe in sprejemne storitve
12519	Certifikacija	MIKROGRAFLJA D.O.O.	Storitve vame elektronske hrambe mSet	20.10.2022	20.10.2023	e-ARS 2022/CS006	Storitev	storitev zajema in hrambe
12575	Certifikacija	Monolit informacijski sistemi d.o.o.	Hranjenje in varovanje ter upravljanje dokumentov v papirni in digitalni obliki	06.01.2023	06.01.2024	e-ARS 2023/CS001	Storitev	storitev zajema in hrambe. Obdelava dokumentnega gradiva
12590	Certifikacija	Logibus d.o.o.	Storitve zajema in e-hrambe eHramba Logibus ter sprejemne storitve: zagotavljanje varnih prostorov, druge storitve, ki niso storitve hrambe in zajema (zagotavljanje e-podpisa in varnostnih kopij za namen brezprekinljivega delovanja informacijskih sistemov ISUCie-hrambe)	20.04.2023	20.04.2024	e-ARS 2023/CS002	Storitev	storitev zajema in hrambe
12629	Certifikacija	ZZI d.o.o.	eHramba.si	23.06.2023	23.06.2024	e-ARS 2023/CS004	Storitev	storitev zajema in hrambe
12634	Certifikacija	Pošta Slovenije d.o.o.	Varna hramba dokumentarnega in arhivskega gradiva v digitalni obliki E-Arhiv kot storitev za zajem in e-hrambo	15.06.2023	15.06.2024	e-ARS 2023/CS005	Storitev	storitev zajema in hrambe storitev hrambe in sprejemne storitve
12635	Certifikacija	Pošta Slovenije d.o.o.	1.) E-Arhiv (Varna hramba)	15.06.2023	15.06.2024	e-ARS 2023/CS005	Storitev	storitev zajema in hrambe

Regulators

- Parliament
- Government
- Ministry of Culture

Certification body

- National archives

Supervisory body

- Culture and Media Inspectorate

Thank you for your attention!

Q&A?

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