

EUROPEAN
Higher Education Area



Digital Solutions for the Verification of Authenticity and Quality Assurance

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Public Seminar on Automatic Recognition

28 April 2023, Tirana

Colin Tück



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the European Union**

Policy Framework



Rome Communiqué:

“We will ensure automatic recognition of academic qualifications and periods of study within the EHEA so that students, staff and graduates are able to move freely to study, teach and do research.”

EU Council:

By 2025 “automatic mutual recognition for the purpose of further learning without having to go through a separate recognition procedure”

Key prerequisites



- Qualifications Framework aligned with QF-EHEA/EQF
- Quality assurance aligned with European Standards and Guidelines (ESG)
- Efficient check of authenticity of documents

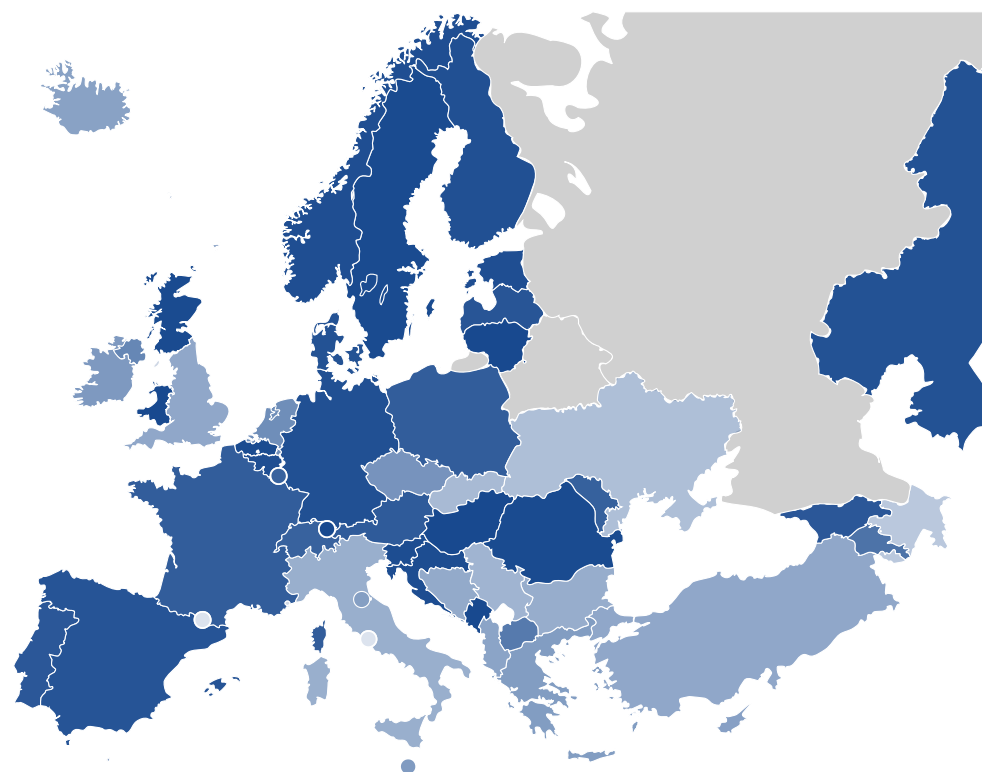
(Rome Communiqué **and** EU Council Recommendation)

DEQAR: “quality at your fingertips”



<https://www.deqar.eu/>

- Launched in 2018, now:
87 015 reports on 3 564 HEIs
- Easy access to **accreditation/evaluation reports** by EQAR-registered agencies
- **Uploads by EQAR-registered agencies** using API, CSV or manual
- Fully open data, public API available for integrations



No reports	10%	of HEIs in ETER/national list	100%
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Integration for recognition



- For **ENIC-NARICs** or HE institutions
- Automated lookup of data via API
- Example: CIMEA / Diplo.me
- Further DEQAR CONNECT pilots: France, Romania, Netherlands, Poland

CERTIFICATION COMPARABILITY

Reference N. [REDACTED] Date 24-02-2021

Name of the holder [REDACTED] Date of birth [REDACTED]

Name of the qualification [REDACTED] Awarding year [REDACTED]

Issue country [REDACTED] Awarding institution [REDACTED] Validate with [eqar](#)

Status of institution [REDACTED] Teaching institution [REDACTED]

Type of qualification [REDACTED] Classification/Level [REDACTED]

Duration [REDACTED] Workload [REDACTED]

Deqar ID [REDACTED] Clean deqarID Whed ID [REDACTED]

Access requirements [REDACTED] Access to further studies [REDACTED]

Evaluation details

[REDACTED]

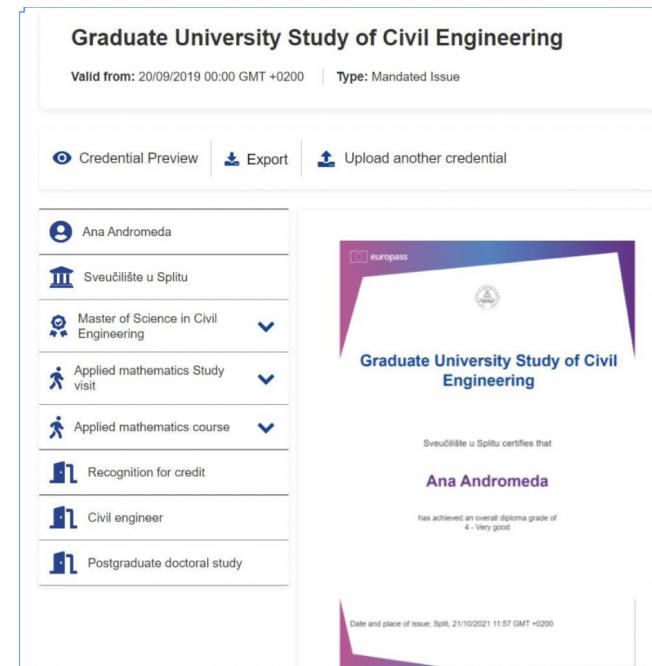
[Preview Certificate PDF](#)

CANCEL CONFIRM Save draft

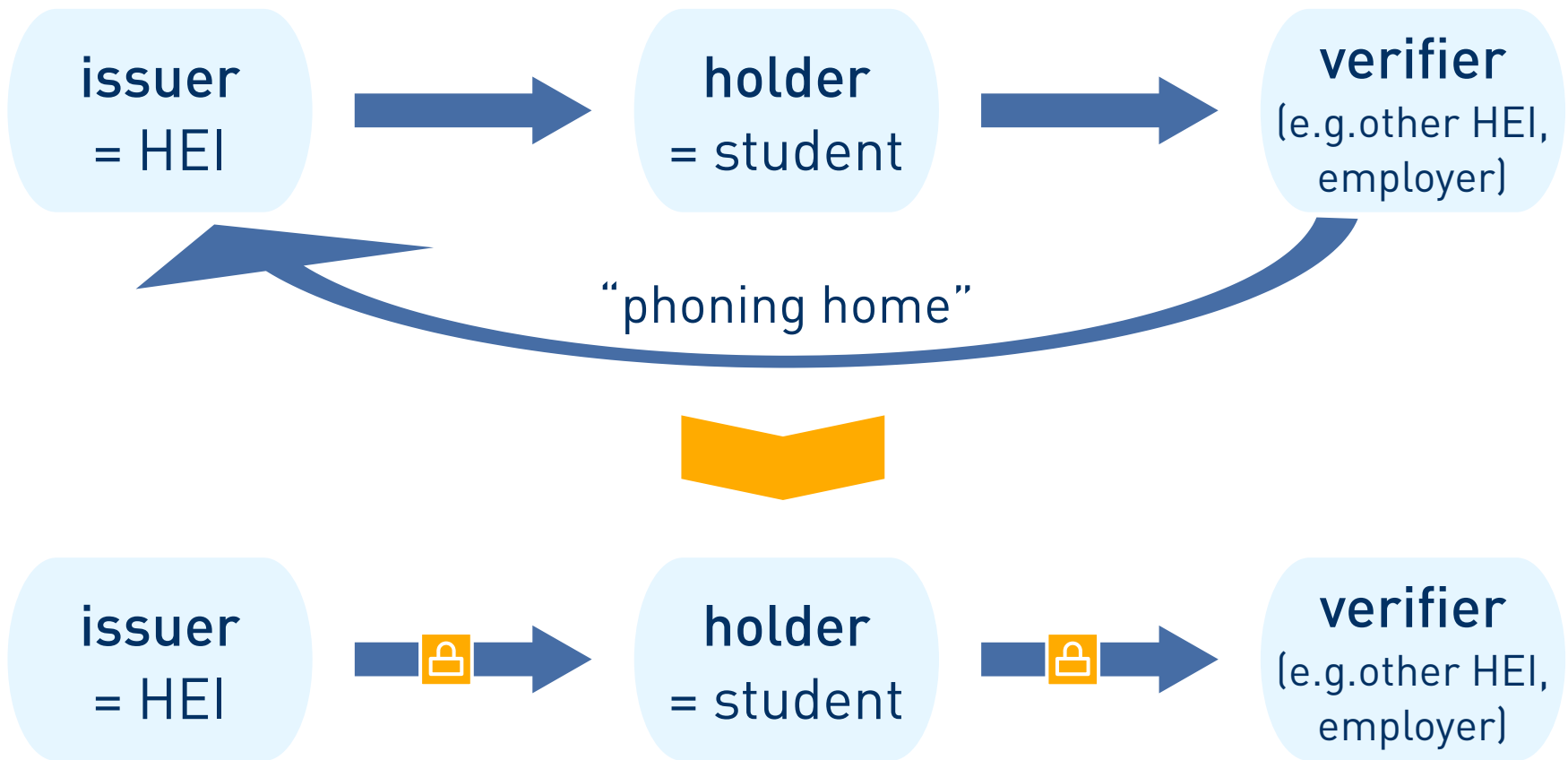
European Digital Credentials (EDC) & European Blockchain Services Infrastructure (EBSI)



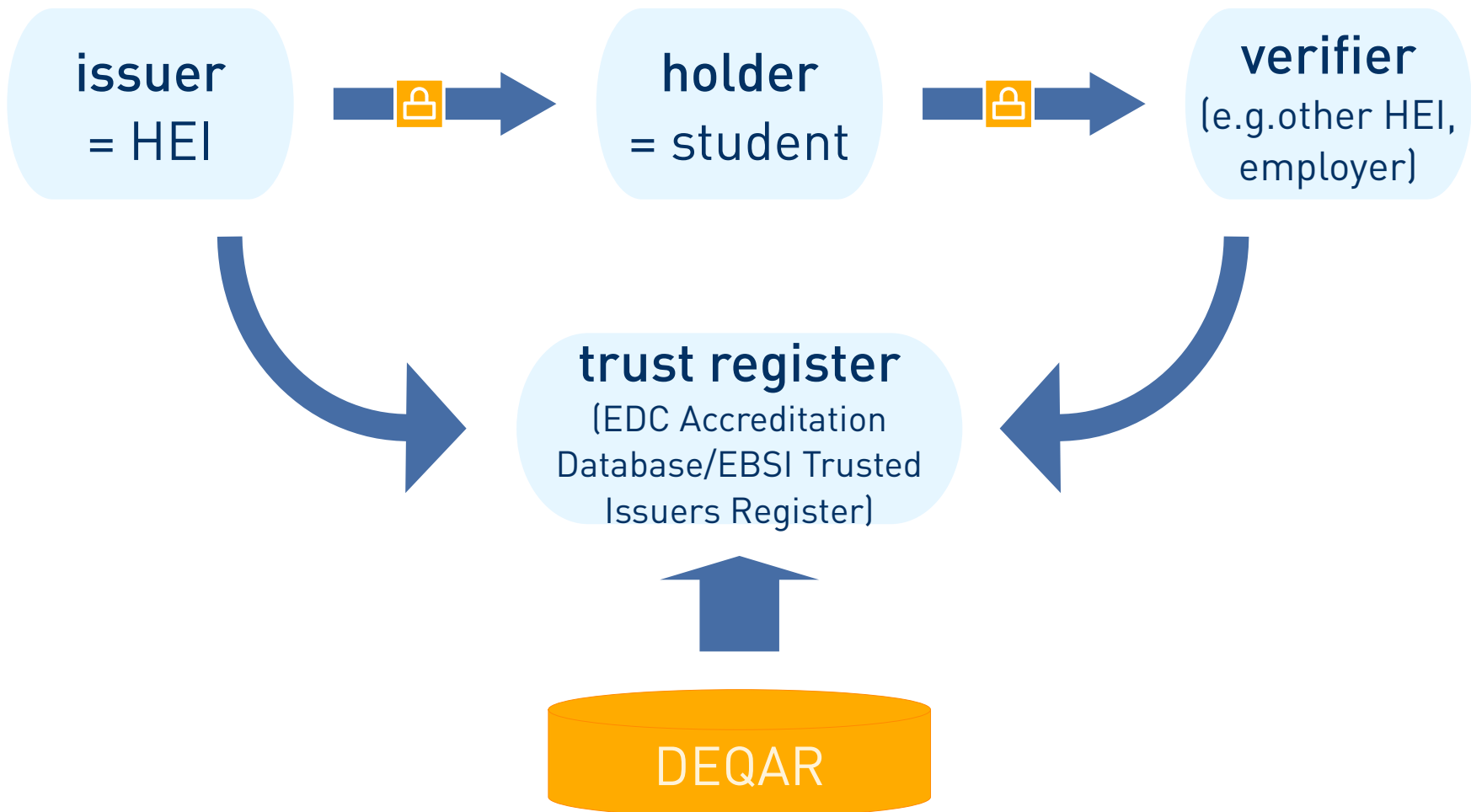
- EU initiatives for digital (education) credentials
 - EDC: specific to education & skills
 - EBSI: wider scope, all types of credentials
- Data model for both:
European Learning Model (ELM)
- Self-sovereign: personal data
controlled by user, no central
database or registry
- Authenticity ensured and
tamper-proof through
cryptographic signatures



Quality assurance and digital credentials



Quality assurance and digital credentials



DEQAR integration with EDC & EBSI



- Make use of existing QA arrangements
- Export all DEQAR data to EDC/EBSI
- Allow easy uptake by HE institutions with ESG-aligned QA

Example EDC Issuer & Verifier:

The screenshot displays the 'Edit organisation' interface for EDC integration. It includes a form for entering organization details, a list of programs, a sample diploma, and an authentication check section.

Edit organisation

Title*
JAMK UAS

EN

Legal Name ⓘ*
JAMK University of Applied Sciences

Legal Identifier ⓘ*
10065502

VAT Number ⓘ
FI 10065502

Accreditation
<https://data.deqar.eu/report/48198>
Click [here](#) to find out more about how to obtain and use your accreditation identifier. Please note

Programs:

- Ana Andromeda
- Sveučilište u Splitu
- Master of Science in Civil Engineering
- Applied mathematics Study visit
- Applied mathematics course
- Recognition for credit
- Civil engineer
- Postgraduate doctoral study

Sample Diploma:

europa
Graduate University Study of Civil Engineering

Sveučilište u Splitu certifies that

Ana Andromeda

has achieved an overall diploma grade of 4 - Very good

Date and place of issue: Split, 21/10/2021 11:57 GMT +0200

Authentication and Verification Check

- ✓ **FORMAT**
This credential is technically valid.
- ✓ **SEAL**
The seal is valid.
- **REVOCATION**
Verification step skipped
- ✓ **ACCREDITATION**
University of Split is Accredited by the Croatian Agency for Quality Assurance.
- ✓ **VALIDITY**
The credential is still valid.
- ✓ **VERIFIED**

More on these topics?



- Peer-Learning Activities on Digital Tools in Recognition
 - Input – 19 September 2023
 - Throughput – 19 October 2023
 - Output – 21 November 2023
- Organised online by CIMEA, Nuffic & EQAR within the TPG-LRC CoRE project



**Co-funded by
the European Union**

Thank you

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