



## Delivering blockchain skills for Europe

In this newsletter, learn more about:

- CHAISE's latest reports and results, which include the **European Blockchain Skills Strategy**
- Relevant events and publications curated by the CHAISE consortium
- 3 CHAISE consortium partners in the focus
- News from related initiatives on digital skills and blockchain
- Our upcoming activities

### The coordinator's foreword

Dear reader,

Ahead of the summer break, I am pleased to share with you the latest CHAISE newsletter. In the past months, the CHAISE partnership has achieved a major milestone of the project by delivering the **European Blockchain Skills Strategy**, among many other publications, which I invite you to discover below.

I hope you enjoy reading our newsletter and I would like to invite you to go through our [website](#), follow us on social media or [contact us directly](#) for more information.

Do you share our vision? **Join the Alliance as an associated partner** and contribute to the accomplishment of our activities and objectives!

*Prof. Parisa Ghodous*

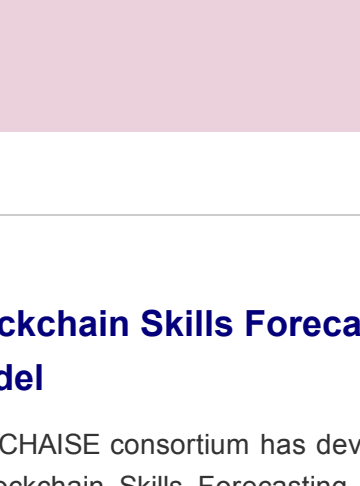
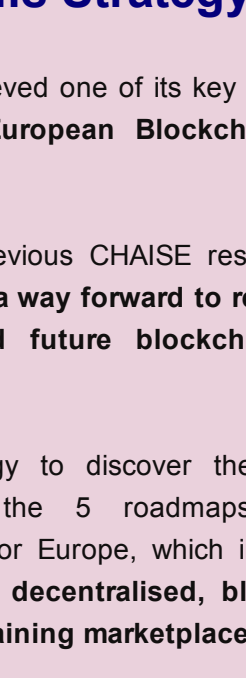
### Our latest reports & findings

The CHAISE partnership has released many publications in the last six months, which will provide you with brand new insights on the state of play of the blockchain labour market and blockchain skills.

#### Study on the EU Blockchain Growth Strategy

This study analyses the EU's approach to the uptake of blockchain and ledger technologies in Europe, and provides an overview on past, current and upcoming EU initiatives and policy developments related to blockchain.

[Read the study](#)



#### Registry of Blockchain skill matching initiatives

This registry gives an overview of national and regional initiatives within the EU, which focus on fostering blockchain-related competencies.

[Consult the registry](#)

### European Blockchain Skills Strategy



CHAISE has achieved one of its key milestones by releasing a **European Blockchain Skills Strategy**.

Based on the previous CHAISE research, the strategy provides a **way forward to respond to the current and future blockchain skills needs**.

Read the strategy to discover the strategic objectives and the 5 roadmaps towards blockchain skills for Europe, which include the development of a **decentralised, blockchain-based job and training marketplace**.

[Read the Blockchain Skills Strategy](#)

#### Blockchain Skills Forecasting model

The CHAISE consortium has developed a Blockchain Skills Forecasting Model, which is a **collaborative and data-based method for the anticipation of future blockchain skills demand and supply**. It aims to act as an early warning and information mechanism, to mitigate possible labour market imbalances.

[Consult the Forecasting Model](#)

#### Annual report with Blockchain Skills Forecasts (2022)

This report applies the CHAISE Skills Forecasting model to **estimate the current and future demand for blockchain skills, producing forecasts for the years to come (until 2026)**. The forecasts will enable the EU and member states to **assess the extent to which skills mismatches are likely to occur in the short-term**, which could inhibit the development of the blockchain sector.

[Read the report](#)

### CHAISE results visualised

A picture (or video) says more than a thousand words. CHAISE has visualised its main results into informative brochures, factsheets and videos.

#### Brochure: CHAISE Blockchain Strategy essentials

The **essential takeaways** of the **CHAISE European Blockchain Skills Strategy** have been summarised in a **brochure**. If you are short on time, this is the document to read to learn more about the strategic objectives and roadmap towards a skilled blockchain workforce.

[Read the brochure](#)



#### Factsheet: Blockchain Skills Forecasts 2022



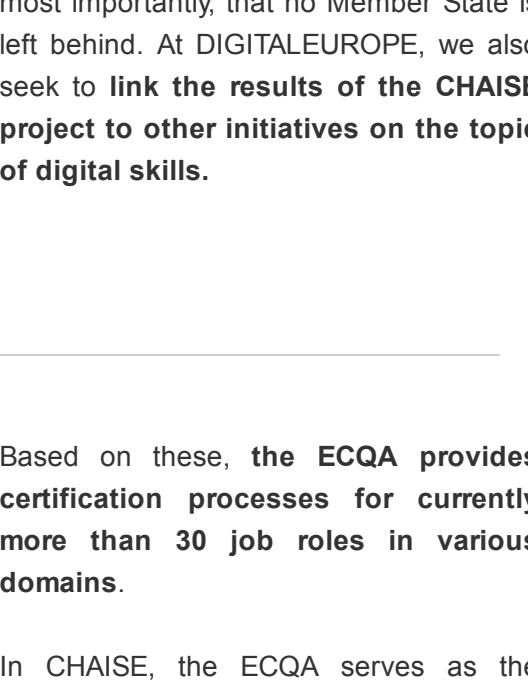
The results of the 2022 Blockchain Skills Forecast have been visualised into a factsheet. Learn more about the **forecasts for the blockchain labour market until 2026, the workforce and employers' characteristics and the skills requirements & provision** at a glance!

[Consult the factsheet](#)

### CHAISE videos

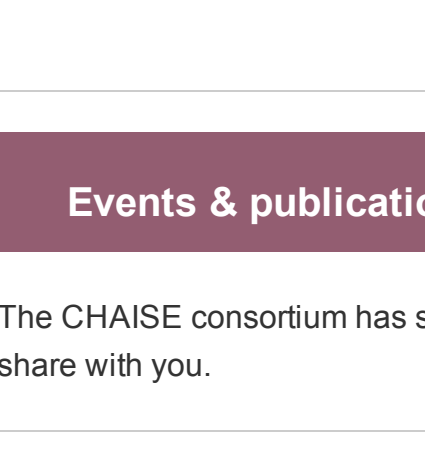
We keep releasing frequently **short & informative videos on all things related to blockchain & skills**, created by the CHAISE partnership, on the CHAISE YouTube channel.

[Watch our videos](#)



### CHAISE consortium partners in the spotlight

In this edition, get to know more about the Baden-Wuerttemberg Cooperative State University (DHBW), DIGITALEUROPE and the ECQA.



The [Baden-Wuerttemberg Cooperative State University \(DHBW\)](#) is **Europe's first cooperative higher education system to integrate academic studies with workplace training within the curriculum**. This means that students regularly switch, every three months, from their academic studies at the university to practical training at their partner company.

The research group [NextEducation](#), under the guidance of Professor Ulf-Daniel Ehlers, builds on vast experience in many European and international projects throughout the past decade concerning **skill building and assessment, use of open educational resources and qualification recognition procedures in vocational and professional higher education contexts**.

In CHAISE, DHBW is the **leading partner for the Blockchain Skill Research**, which is the basis for all further project activities (see [Blockchain Skill Mismatch Report](#)). Furthermore, the DHBW is also involved in other project steps, such as the creation of training materials for the acquisition of Blockchain skills.

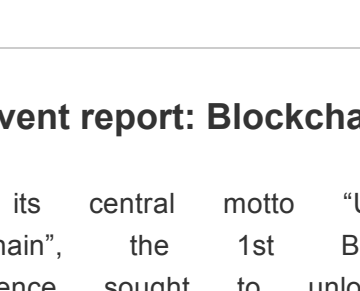
### DIGITALEUROPE

[DIGITALEUROPE](#) represents the **digital technology industry in Europe**. Its members include some of the world's largest IT, telecoms and consumer electronics companies and national associations from every part of Europe.

[DIGITALEUROPE](#) wants European businesses and citizens to benefit fully from digital technologies and for Europe to grow, attract and sustain the world's best digital technology companies.

[DIGITALEUROPE](#) ensures **industry participation in the development and implementation of EU policies**.

As a partner in the CHAISE project, [DIGITALEUROPE leads the work on sustainability to ensure the project continuously delivers benefits and, most importantly, that no Member State is left behind. At \[DIGITALEUROPE\]\(#\), we also seek to link the \*\*results of the CHAISE project to other initiatives on the topic of digital skills\*\*.](#)



The [ECQA GmbH](#) is an SME based in Krems, Austria, which **provides Europe-wide certification schemes for people's competences and skills**. Backed by a large, continuously expanding European and international network of both industrial and academic experts, the ECQA fosters the elaboration and deployment of competence frameworks and skill cards, as well as their frequent adaptation to the rapidly evolving needs and requirements of the job market.

Based on these, the [ECQA provides certification processes for currently more than 30 job roles in various domains](#).

In CHAISE, the ECQA serves as the **European certification provider**. It supports the **development of learning outcomes and ensures compliance with CEDEFOP and ECVET principles**. Further, the ECQA will develop a competence and skill validation methodology, recruiting external experts to assess practical exams and issue certificates. These will support **modern certification requirements, such as modular certification through micro certification, as well as blockchain-based certification**. Finally, the ECQA will define the EU-wide Blockchain skills requirements (incl. occupation card) and develop the blueprint for the establishment of a "European VET Providers Initiative"

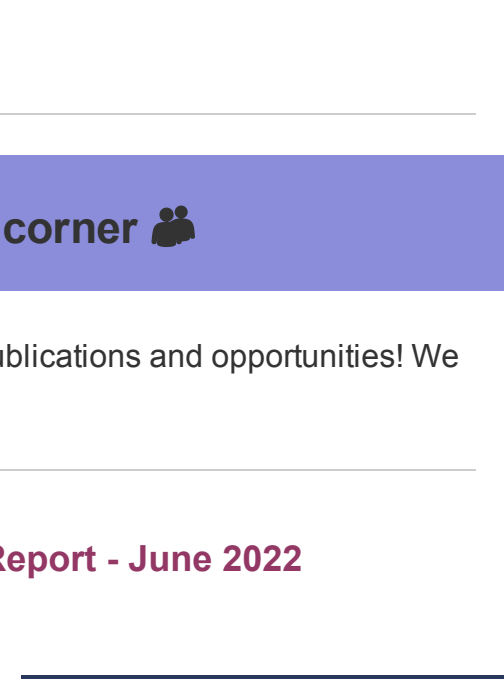
### Events & publications of the CHAISE consortium

The CHAISE consortium has selected its key events and publications to share with you.

#### Event recording: Can Europe cater for the skill needs of digitalising industries?

This conference presented **Europe's digital skills panorama** and put forward concrete initiatives that **aim to answer the digital skill needs**. One session was dedicated to blockchain skills and the CHAISE project. The online event was organised by DIGITALEUROPE, with contribution from DHBW Karlsruhe & ESRI from the CHAISE partnership.

[Watch the session's recording](#)



#### Event report: Blockchain Skills Conference

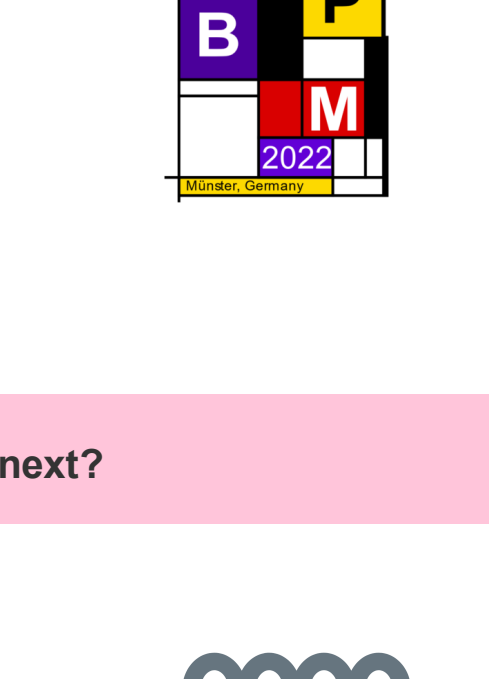


The Blockchain Skills Conference, organised by the ESRI in association with CHAISE, Blockchain Ireland, and Digital Futures at Work Research Centre, was held on the 1<sup>st</sup> of June 2022 to analyse the demand and supply of Blockchain skills and to **provide an analysis of the current blockchain labour market within Ireland, the UK and the EU**.

[Read the event report](#)

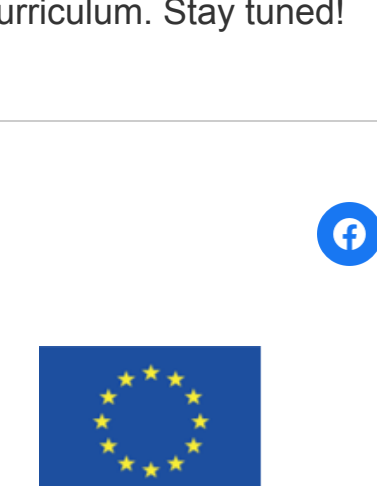
#### Event report: Blockchain Conference 2022 in Thessaloniki

With its central motto "Unlocking Blockchain", the 1<sup>st</sup> Blockchain Conference sought to unlock the technologies of the future, being a **reference point for the world of encryption**. The conference was held on 21 June 2022 in Thessaloniki. The CHAISE project was a partner of the conference.



[Read the event report](#)

### CIMEA integrated the Database of External Quality Assurance Results (DEQAR) API within Diplôme



On 23 May, CIMEA organized a workshop for the [ENIC-NARIC Network](#). CIMEA integrated the Database of External Quality Assurance Results (DEQAR) API within [Diplôme](#), the **blockchain-based platform for issuing its statements of comparability**. The integration with DEQAR is an important step to ease the work of credential evaluators in the process of verification of quality assurance, therefore **fostering automatic recognition of qualifications**.

[Learn more about the Diplôme platform](#)

### Partners' corner

Our network has plenty of interesting publications and opportunities! We wouldn't want you to miss them.

### EU Blockchain Trend Report - June 2022

The latest **Trend Report** of the European Blockchain Observatory & Forum has been published in June. The report includes the latest developments in the blockchain sector, analysing market trends, technological developments and updates on the legal and regulatory framework globally.

**Also new from the EUBOF:** The [DeFi Report](#) & [Blockchain Applications in the Energy Sector](#).

[Read the Trend Report](#)



### SP21'2022: 2nd International Workshop on Security and Privacy in Intelligent Infrastructures



The SP21 2022 workshop will be held at the ARES Conference in Vienna, Austria. The workshop aims at collecting the most relevant ongoing research efforts in the field of **privacy and security in Intelligent Infrastructures**.

[Learn more](#)

### Blockchain Forum at BPM 2022

The Blockchain Forum of the International Conference on Business Process Management introduces a platform for discussion and introduction of **new ideas related to research directions within techniques for and applications of blockchain and DLT**. The BPM will take place in Münster, Germany.

[More information](#)



### What's next?

This year in Autumn, CHAISE will release the **outline of its upcoming blockchain curriculum**. Meanwhile, the partnership is currently working on the different modules of the curriculum. Stay tuned!



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