

 Relevant events and publications curated by the CHAISE consortium • CHAISE Final Event The coordinator's foreword

Dear reader, I am pleased to share with you the latest CHAISE newsletter.

In the past months, the CHAISE partnership has reached one of its milestones by releasing the CHAISE Blockchain Skills online course "Mastering Blockchain and Distributed Ledger Technologies" and started the certification process for enrolled learners that want to be certified as Blockchain Developers, Architects or Managers. Discover more 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.

to the accomplishment of our activities and objectives!

Do you share our vision? Join the Alliance as an associated partner and contribute

Prof. Parisa Ghodous

CHAISE: Education and Skills for a Decentralized Digital **Ecosystem** Discussions will address the needs of **chaise** various markets, highlighting the project's

Spotlight: CHAISE Final Event

22 May 2024, 11:30- 13:40, Darmstadt

market, and the future landscape of **CHAISE Final event** emerging technologies. 11:30 - 13:40 CET 22 MAY 2024 The collaborative format aims to gather insights that will shape the development of national curricula, educational strategies, On the 22nd of May, the CHAISE and training plans related to blockchain and consortium, in partnership with the

International Association for Trusted knowledge transfer from business to Blockchain Applications (INATBA), is academia and creating a decentralised hosting a collaborative roundtable blockchain training and marketplace discussion about the future of blockchain platform, the ultimate goal is to make education in **Darmstadt**, **Germany**. The blockchain accessible to all. event is organised as part of Blockchain Horizons: INATBA's Academic and R&D

Participants will be able to engage in Forum, and marks the culmination of the dynamic roundtable discussions, contributing CHAISE project. During the event, attendees will gain insights into the CHAISE project outcomes, main deliverables, upcoming steps.

CHAISE: Education and

Skills for a Decentralized

Digital Ecosystem

specialised job profiles recognised by CHAISE. Blueprint for the creation of national Blockchain scholarship and training programs and by advancing on the blockchain skills forecast activities for the last year of the

project. 2024 as a side event of the Blockchain Horizons conference in Darmstadt.

to the advancement of digital skills, competencies, and empowerment in the digital economy. Register here

significance for EU countries, the skills

emerging technologies. By enhancing

Our latest result & updates Over the past few months, the CHAISE partnership released the validation methodology for the CHAISE Blockchain Skills online course, containing the guidelines learners must follow to achieve certification in alignment with the Moreover, the partnership has taken a significant stride forward by drafting a

Last but not least, CHAISE is organising its final event: "CHAISE: Education and Skills for a Decentralized Digital Ecosystem. It will take place on the 22nd of May CHAISE Blockchain skills online course and certification

> As the CHAISE course includes many learning materials, the learners will "collect" badges and

> successfully obtained the theory

learner

has

module certificates as move through the course.

the

Once

pursue a career in this industry and will be issued by CHAISE professionals in the tech world who want to partner ECQA. upskill or enhance their existing knowledge in The CHAISE online course

and practical and badge for a module, they will be awarded with the Module certificate. After The CHAISE blockchain skills online course is receiving the certification of each designed to provide a solid knowledge in module, the learner will obtain blockchain and DLT for both students looking to the full course certification, which

blockchain technology. In addition, learners have certification strategy is largely the opportunity to choose between three based on the principles of the specialisation learning pathways: Blockchain International Standard ISO/IEC Developer, Blockchain Manager and Blockchain 17024:2012-07 Conformity Architect for which they can receive a assessment General certification. requirements.

guide provides trainers with access to a detailed lesson plan for classroom sessions and online use, a summary of the learning objectives and the expected knowledge and skills that the unit aims to impart, together with the prerequisites for participating in the session

Programs emerge as a beacon of opportunity

and innovation. The CHAISE consortium

created a Blueprint of national Blockchain

This Scholarship/Traineeship programs are

not just about financial support; but are an

invitation to explore, innovate, and contribute to the ever-expanding realm of Blockchain.

scholarship and traineeship programs.

To be certified as one of these job profiles, the learner must collect theory and practical badges for each of the 12 modules of the course. The achievement of a theory or practical badge leads

to the award of a module certificate.

CHAISE Trainer's Guide

The Trainer's guide has been designed to provide trainers with guidelines and resources to deliver an optimised and

Technologies. It is available for all educators who wish to conduct in-person or online blockchain training and explains how ICT trainers can deliver the CHAISE course lectures in both informal and formal settings. For each learning unit, the

Discover the full guide

learning

and

impactful

Blockchain

experience

Distributed

Register now

Blueprint for the creation of national Blockchain scholarship and training programs Scholars/trainees will embark on a learning expedition, delving foundational courses, specialised tracks in development, architecture, and management, and engaging in workshops that explore emerging trends and technologies. Tailored to ICT professionals aspiring to become Blockchain specialists, this component offers a comprehensive 1year scholarship in education and In an era marked by digital transformation and training institutions. The goal is to unprecedented technological advancements, enhance skills, promote mobility, and the Blockchain Scholarship and Traineeship make the Blockchain sector an

attractive career choice throughout

The Blueprint will be published soon! Make sure to regularly check the

CHAISE website and social media

and supply and document the current state of the diffusion of technology

Europe. CHAISE analyses how blockchain technology is being applied, the evolving nature of blockchain skill requirements, and

training courses are consequently changing to meet dynamic skills

> Discover our forecasting activitities

assesses how education

and

across

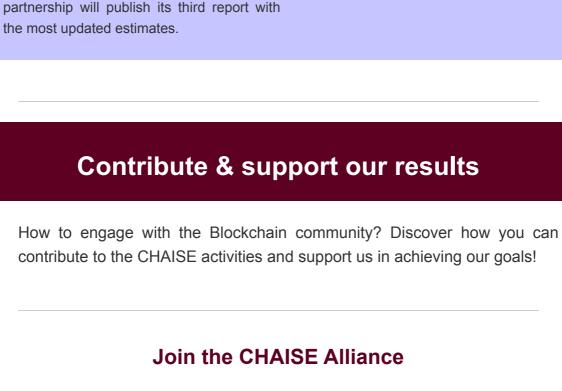
channels not to miss it!

blockchain

demand.

Europe.

Blockchain Skills Forecasting Activities Using both quantitative qualitative methods, CHAISE will provide an in-depth forecasting analysis of blockchain skills demand



As the Sector Alliance for Blockchain Skills, CHAISE expanded its horizons and welcomed interested organisations to join the alliance and actively participate in and enhance CHAISE's results. Organisations that join the Alliance will have the possibility to contribute to CHAISE workstreams and to showcase their work on the CHAISE website. To become Associated partners, organisations are required to formalise their commitment by signing a Memorandum of Cooperation (MoC). Discover here the organisations

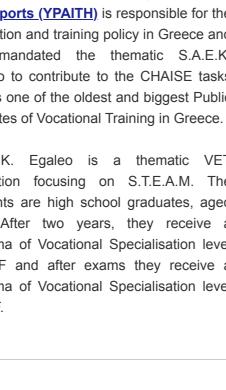
that have joined so far.

Over the past three years, the CHAISE

partnership has published two reports (2022 and 2023) containing forecasting estimates for blockchain skills demand and supply in

Europe. In the coming months, the

Join us



Université Claude Bernard (Vp) Lyon 1

<u>Universitė Claude Bernard Lyon (UCBL)</u>

is a Public Higher Education institution with more than 45,000 students, 11 campuses,

15 Faculties, 65 research units and 4,800

members. UCBL has solid project leading

participation and coordination of EU-funded projects, and a wide breadth of available

The Computer Science Laboratory in

<u>Image and Information Systems (LIRIS)</u> is

a joined research unit (UMR 5205) backed

University Claude Bernard Lyon, University

Lumière and Ecole Centrale de Lyon. It has

Univerza v Ljubljani

teaching on blockchain and decentralised technologies. The University leads the

solutions

digitalisation of industry and smart cities and communities, P2-0425, funded by ARiS - Slovenian Research and Innovation

research

CNRS,

on

а

administrative

its

INSA

staff

Lyon,

extensive

multidisciplinary

and

lt

the

330 members.

national

"Decentralised

share with you.

MATCHMAKING EVENT

THURSDAY, 25 JANUARY 2024

On 25 January, 2024 the Digital LSP

stakeholder and matchmaking event represented the official launch of the

Digital Large Scale Partnership. This

brings stakeholders from different type of

organisations to build partnerships

and collaborations to foster the

uptake of digital skills in all industrial ecosystem and to strengthen the

together

initiative

by

based

is

University with a strong focus on ICT.

academic

capacities,

programme, contributing to the creation of content for several modules and lectures of the CHAISE Blockchain skills online Furthermore, the course. University piloted the course with university students. The university is also part of ULTRA -University of Ljubljana for a Sustainable Society project, in which a new training program about decentralised solutions to The **University of Ljubljana** with its address the skills gap in the field was Faculty of Electrical Engineering is actively developed and then accredited with microinvolved in research and academic level

credentials.

provision of advanced skills for ICT professionals. In the last part of the event, a matchmaking session for Erasmus + Alliances for Innovation calls was carried out. **CHAISE awarded at INATBA's Gala Awards**

sustainable and greener future. Throughout the evening, exceptional companies and initiatives

for

contributions across various key domains.

Read more

"Balkans without the borders".

INATBA

blockchain technology.

governments, and democracy.

wouldn't want you to miss them.

Blockchain Horizons

INATBA Academic and R&D Forum

22 May 2024 | Darmstadtium (Darmstadt, Germany)

On the 22nd of May, the INATBA Academic

Advisory Board is hosting the first edition of Blockchain Horizons, INATBA's academic and R&D forum, on the future impact of

With an emphasis on research and academic activities, the event will explore the potential of blockchain across various sectors, including information technology, health, transportation, finance, education,

their

significant

Blockchain and European public transformation

exploration

and research.

showcased

youth, institutions and mobility.

Lille

Education for Blockchain

Technologies.

and Blockchain Architect.

spotlighted

were

ebsi

attending the INATBA Awards Gala ceremony, where the CHAISE project was awarded as Most Exciting Project for 2024 in the Learning and Awareness category. This achievement was very significant as it recognises the impact of our initiative advancing education awareness. This award inspires us to continue pushing the boundaries and striving for excellence in our mission. Read more Association for Trusted Blockchain Application. Beyond merely honouring achievements in blockchain technology, this event underscored INATBA's dedication to fostering a more

On Tuesday, March 12, 2024, the University

of Lille hosted an insightful international bilingual conference at the Lilliard Learning Center. The event provided a comprehensive

impact on different sector with particular focus on its evolution within higher education

Through various workshops, the University of

its

advancements that indicate the emergence of a European digital heritage, valuable for

Read more

On 20 March 2024, CHAISE's Austrian partner ECQA GmbH, together with DLT Austria, organised an event with the aim of exploring new blockchain-related job roles and explaining the CHAISE Blockchain Skills online course in Mastering Blockchain and Distributed Ledger

This online course was developed by CHAISE in response to the growing demand for blockchain experts in Europe. It aims to address blockchain skills gaps and train specialised professional profiles, such as Blockchain Developer, Blockchain Manager

More information

The forum convenes global experts to

present and discuss the latest DLT research. It aims to formulate an

sustainable global adoption and realworld impact in various sectors.

collaboration between researchers and businesses, facilitating the practical

Register here

Additional activities benefiting the members of this Focus Group include raising providing

practical tools on how to best adopt new

solutions, as well as encouraging the

A good example of these activities is the

the

debate on blockchain standardisation.

on

<u>Sustainability</u> of <u>Blockchain</u>

education

Environmental

recently

application of the latest research.

strategy

it

for

and

advancing

promotes

actionable

recommendations

Simultaneously,

of Blockchain technology's

involvement

focus on promoting the free flow of papers. knowledge and technology in the Balkans and between neighbouring nations, in line with the concept of

Partners' corner

Our network has plenty of interesting publications and opportunities! We

Blockchain Horizons

Focus Group Blockchain & DLT

awareness,

workshop



<u>Distributed Ledger Technologies (DLT)</u>.

This Focus Group includes activities that aim to foster synergies and business

opportunities among members interested in blockchain technology, by providing them with continuous support and updated

opportunities in the field of blockchain &

latest

information on the

DLT.

how blockchain & DLTs can positively contribute to sustainable development. In the framework of the Focus Group Blockchain & DLT, a Catalogue of Blockchain Solutions has been launched with the aim of gathering solutions developed by the Members of the Focus Group Blockchain & DLT across different sectors. **More information**

(4) EUBlockchain such as Mariana de la Roche (Director of Observatory and Forum Validvent), Almudena de la Mata (from the Blockchain Intelligence Division at AirCity), and Daniel Szego (from the EUBOF Expert Panel). At the event, the main achievements of the

May, in Brussels.

The EU Blockchain Observatory & Forum held its Conclusion workshop on the 8th on

The event featured distinguished speakers

What's next?

via various

(f) 🔰 🔼 in 🔞 The creation of these resources has been funded by the ERASMUS+ program of the European Union under

Sign our Statement of Support CHAISE invites Blockchain stakeholders from across Europe to acknowledge the identified emerging occupational profiles in the Blockchain field and to contribute to the advancement of the project's objectives reinforce education in digital competences by signing a Statement of Support. By recognising the results, stakeholders will contribute to providing a clearer description of the different blockchain roles and possible educational approach, thus contributing to a joint effort to fulfil the growing needs of the blockchain sector. Sign here **CHAISE** consortium partners in the spotlight In this edition, get to know more about CHAISE partners: The Ministry of Education and Religious Affairs (YPAITH), Université Claude Bernard Lyon 1 and University of Ljubljana Within CHAISE, SAEK EGALEO participates in various work packages, especially contributing to the development of a Blueprint for the creation of national Blockchain scholarship and traineeship ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ programs and drawing up national action Υπουργείο Παιδείας και Θρησκευμάτων plans to share visibility and mainstream project results. Last year, SAEK EGALEO was leading the execution of one of CHAISE's onsite Ministry of Education, Religious Affairs training pilots, aimed at testing and and Sports (YPAITH) is responsible for the promoting the developed CHAISE education and training policy in Greece and Blockchain skills online course. has mandated the thematic S.A.E.K. Egaleo to contribute to the CHAISE tasks Finally, SAEK EGALEO is co-organising as it is one of the oldest and biggest Public the formation of a Greek Blockchain Skills Institutes of Vocational Training in Greece. Partnership in collaboration with EXELIA, which is also part of the CHAISE S.A.E.K. Egaleo is a thematic VET consortium, and contributing to amplify the institution focusing on S.T.E.A.M. The project's dissemination and awarenessstudents are high school graduates, aged raising activities. 18+. After two years, they receive a Diploma of Vocational Specialisation level 4 EQF and after exams they receive a Diploma of Vocational Specialisation level 5 EQF.

> The members participating in the project are experienced in the field of blockchain

> interoperability, distributed architectures

and databases, security systems, Artificial Intelligence, e-learning resources, web

UCBL oversees the project's technical

coordination and financial management,

including developing the quality assurance

plan and semi-annual quality review reports. They chair meetings, prepare and

submit progress reports, recruit external

evaluators, and communicate with the

EACEA. Additionally, UCBL contributes to

skill intelligence gathering, curriculum design, and the creation of learning

meetings

qualification bodies to plan the next steps

for qualification accreditation / recognition.

Finally, UCBL is in charge of the national

action plan for rolling out project results

and leads efforts to establish a National

In the CHAISE project, the University of

Ljubljana played a key role in the development of the CHAISE training

Blockchain Skills Partnership in France.

also

participate

national

with

They

and

service

cloud

science,

computing

technology,

semantics,

materials.

consultation

technologies.

Agency". Past and upcoming events & publications of the CHAISE consortium

The CHAISE consortium has selected its key events and publications to

CHAISE at the Digital Large Scale partnership launch event

In the first part of the event, the Digital LSP's mission and the objectives were presented, along

with its work plan for 2024. In the second part of

the event, the participants had the opportunity to learn from the experience of some Erasmus+ Blueprint Projects, such as the ARISA project, the

In particular, the CHAISE Coordinator, University Claude Bernard Lyon 1, provided an overview of

the CHAISE project. The Coordinator explained

the deliverables for 2024 and presented the

CHAISE partners, the project timeline and, more

specifically, delved into the CHAISE Blockchain

Skills online course "Mastering Blockchain and Distributed Ledger Technologies", in order to

create synergies with the work of the digital LSP

Read more

CHAISE project and the REWIRE project.

programme

the

for

CHAISE partners had the honour of On January 30, 2024, the historic Autoworld in Brussels set the stage for the INATBA Awards Gala, hosted by INATBA, the International

and other partners.

During this event, a CHAISE special session BalkanCom 2024 organised by CHAISE partners Universite Claude Bernard Lyon 1 and the University of Ljubljana will take place. The CHAISE session "Future of Decentralized Systems, European Partnership" will focus on the connection of emerging AI approaches into the Blockchain system and provides a possibility to present the recent research and educational activities to From 3 to 6 June 2024, the create Future European Partnerships in this BalkanCOM Conference will be hosted field. Moreover, interested participants will also at the Jožef Stefan Institute (JSI), in have the opportunity to become CHAISE Ljubljana, Slovenia. The aim of this Associated partners by joining its Alliance. conference is to bring together a variety of researchers to address For this session, participants had the challenges in the Communications and opportunity to submit papers focusing on key Networking sector. This edition will topics related to Blockchain via a call for

CHAISE at BalkanCom 2024

organised by the Focus Group to discuss brings standardisation experts from Europe in its Focus Group Blockchain &

funding

EU Blockchain Observatory & Forum - Conclusion workshop

materials Stay tuned!

EU Blockchain Observatory & Forum since 2020 were presented, followed by a discussion on the future trends for the technology. We have entered the last year of the CHAISE project. Our main aim will be to grow our community and spread the CHAISE guidelines and learning events, like the CHAISE final event and the 13 National Information Days that CHAISE partners will organise all across Europe.

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