



INATBA

International Association
for Trusted Blockchain Applications

TRAINING



BLOCKCHAIN WILL IMPACT EVERY ASPECT OF OUR LIFE: INFORMATION, HEALTH, EDUCATION, VOTING



+29.383 BLOCKCHAIN-RELATED JOBS, BLOCKCHAIN GENERATES CHANGES IN ORGANIZATIONS



SHIFT FROM CENTRALIZED TO DECENTRALIZED SOCIO-ECONOMIC MODEL

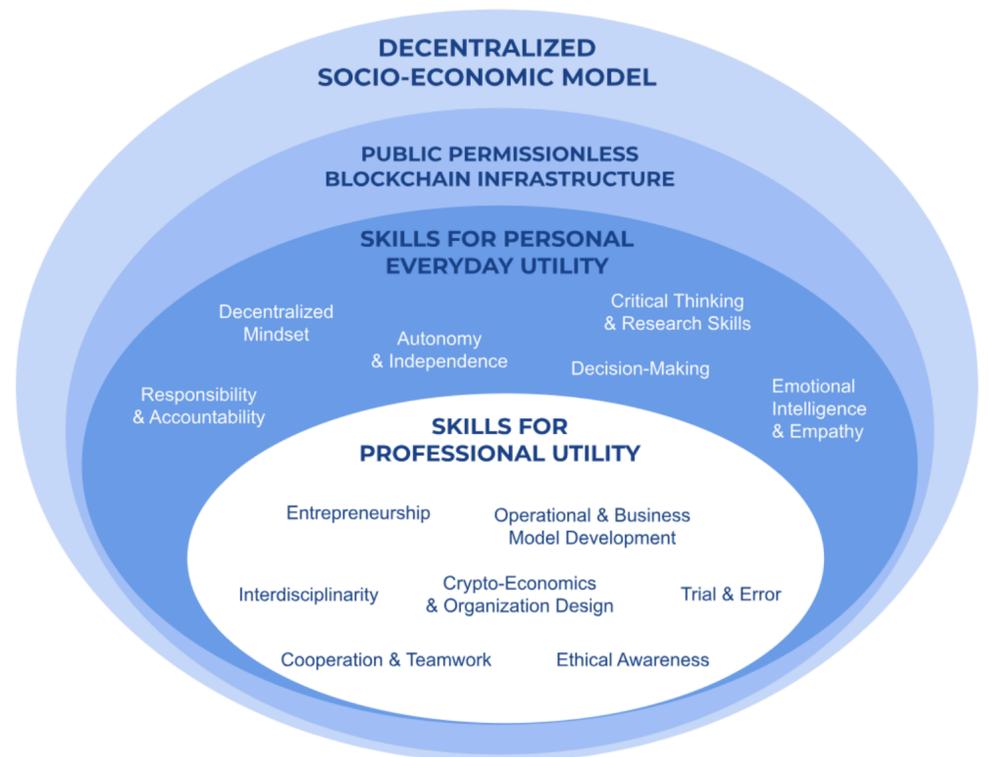
ADAPT AND FLOURISH: WEB 3.0 UTILITY & REQUIRED SKILLS FOR INDIVIDUALS

WHY SHOULD I CARE ABOUT BLOCKCHAIN?

WHAT SKILLS DO I NEED?

Blockchain puts citizens at the steering wheel of democratic societies, **focusing on the individual** as the centre of **decision-making and execution**.

But to thrive, one has to develop **personal and professional skills**.



DID YOU KNOW?

| | WHAT'S HAPPENING | SKILLS | BLOCKCHAIN'S ROLE | KNOWLEDGE |
|----------------------|--|---|--|--|
| BUSINESS | The blockchain sector grows with a CAGR between 60 % up to 85 %; from USD 17,5 B in 2023 up to USD 1.400 B in 2030 (Statista & Fortune Business Insights). | <ul style="list-style-type: none"> • Crypto-economics and organization design; • Decentralized mindset and thinking; • Alternative business models development skills. | Web3 and blockchain enable new business models while changing the way we interact and transact. Blockchain enhances participation, inclusion and access to trade and services and enables end-to-end process transparency and consensus. | <ul style="list-style-type: none"> • Understanding of decentralized technologies and how to leverage them to access business information; • Understanding how information on business transaction can be transparent on-chain. |
| ORGANIZATIONS | The demands on organizations are changing with the same dynamism as technologies and the classic process and organizational structures are being questioned. Companies must react quickly in order to remain relevant in the market. | <ul style="list-style-type: none"> • Crypto-economics and organization design; • Decentralized mindset and thinking; • Cooperation and teamwork; • Alternative operational models development skills. | Web3 replaces trust in centrally organized systems with flat hierarchies and decentrally organized networks working through programmed, transparent and traceable digitized processes. | <ul style="list-style-type: none"> • Understanding of decentralized technology and how it will impact legacy information systems; • Knowledge on how to build the new required web 3.0 architecture. |
| JOBS | The lack of skilled labour forces leads to important repercussions on companies' dynamism, productivity and profit. Professionals need to have an adequate skillset. | <ul style="list-style-type: none"> • Critical thinking; • Decentralized mindset; • Cooperation and teamwork; • Entrepreneurship*. | Blockchain brought forth new roles: blockchain developer, blockchain architect, blockchain manager and an increased relevance or development of other professional figures**. | <ul style="list-style-type: none"> • Good understanding of decentralized technology for computers; • Thorough knowledge of computer science and popular computer languages; • Good knowledge of decentralized technology stack; • UI / UX knowledge. |

* For a more detailed overview of professional blockchain skills see: <https://chaise-blockchainskills.eu/>
 ** Among them we particularly discuss: DeFi Analyst, Web 3.0 Security Specialist, Smart Contract Auditor, Solidity Expert, UI / UX Designer, Blockchain Consultant, Token Researcher

HOW TO GET READY

- Understanding of cooperation with other companies;
- Creating an environment that attracts skilled people: offering competitive salaries; opportunities for individual growth and flexibility in organization/ companies;
- Understanding of decentralized technologies.



inatba.org/working-groups/working-group-education/

chaise-blockchainskills.eu