



BLOCKCHAIN INTELLIGENCE
ACADEMY

**Blockchain Intelligence
Professional Training Programs**

April 2024

Training in service of the truth.



NATIONAL INSTITUTE
FOR RESEARCH AND DEVELOPMENT
IN INFORMATICS - ICI BUCHAREST





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What is blockchain intelligence?

Blockchain transactions have revolutionized the ability to transfer value across borders, creating new opportunities and challenges for finance, law enforcement, compliance, regulatory, and policymaking professionals.

To embrace these opportunities and address challenges, organizations need new tools, fresh thinking and collaboration across various stakeholders.

Blockchain intelligence involves collaborating to investigate and monitor suspicious blockchain transactions. This effort helps us to innovate, share data more effectively and reduce risks to financial stability and national security.



We aim to develop blockchain intelligence capabilities for impactful, evidence-based and data-driven decisions and better outcomes.”

– Dr. Adrian Victor Vevera
General Director, ICI Bucharest

Who is this for?

The Blockchain Intelligence Academy (BIA) provides blockchain intelligence training programs for professionals in finance, banking, compliance, law enforcement, regulation, and policymaking.

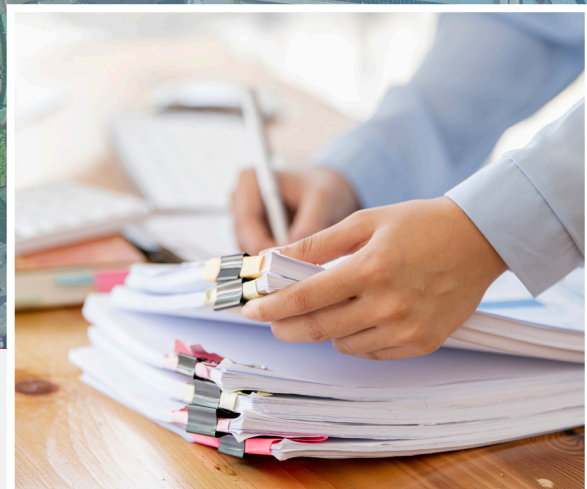


Finance and Banking

Learn how blockchain technology can improve banking efficiency, the risks and opportunities in crypto-assets, stablecoins, and decentralized finance, and see how banks and other financial institutions can use blockchain technology to their advantage.

BIA's professional training programs remove transaction idiosyncrasies irrelevant to practical applications and analyses.

Training programs focus on economic analysis and are intended to supplement and enhance existing compliance, due diligence, and investigative procedures and processes.



Compliance

To fight money laundering and keep your business safe, you need to improve how you check out your customers. This includes learning how to handle risks from crypto-assets they might own and how to spot suspicious crypto-asset transactions.



Law Enforcement

Terrorists and criminals are using blockchain technology to avoid the banking system, launder money, and fund operations. Learn blockchain wallet analysis and transaction tracing to fight crime, prosecute criminals, and track illicit fund flows.



Regulators and Policymakers

Understand blockchain technology and learn how to develop effective supervisory, licensing tax, compliance, and regulatory frameworks to foster innovation, while combating sanctions evasion, money laundering, and threats to the financial system.

The goal

To develop your independent blockchain intelligence capability, to supplement and enhance your existing analytical and investigative resources.



Customization

Recommended syllabus can be customized to focus on your organization's specific areas of interest or need.

Software & Materials

All learning materials are included and blockchain intelligence software is provided for the duration of the training program.

Presentation

Our training programs, available virtually, in-person, or as a hybrid, are delivered live to maximize interaction and learning between trainees and instructors.

Our approach

Helping you develop independent blockchain intelligence capability informs the way our professional training programs are conducted.

Although trainees use our blockchain intelligence software, that software is based on a standard, business intelligence tool, ensuring the critical skills they acquire, are readily transferable to other applications.

Training programs focus on developing intuitive, analytical, and investigative skills for blockchain intelligence, and ensure those skills can be used in other contexts as well.



Interactivity

Dedicated chat channel for all trainees and instructors over the course of the training program, to facilitate group interaction, discussion, and learning.



Online Exam

Online, open-book exam, focused on critical thinking and analytical skills in analyzing blockchain transactions.

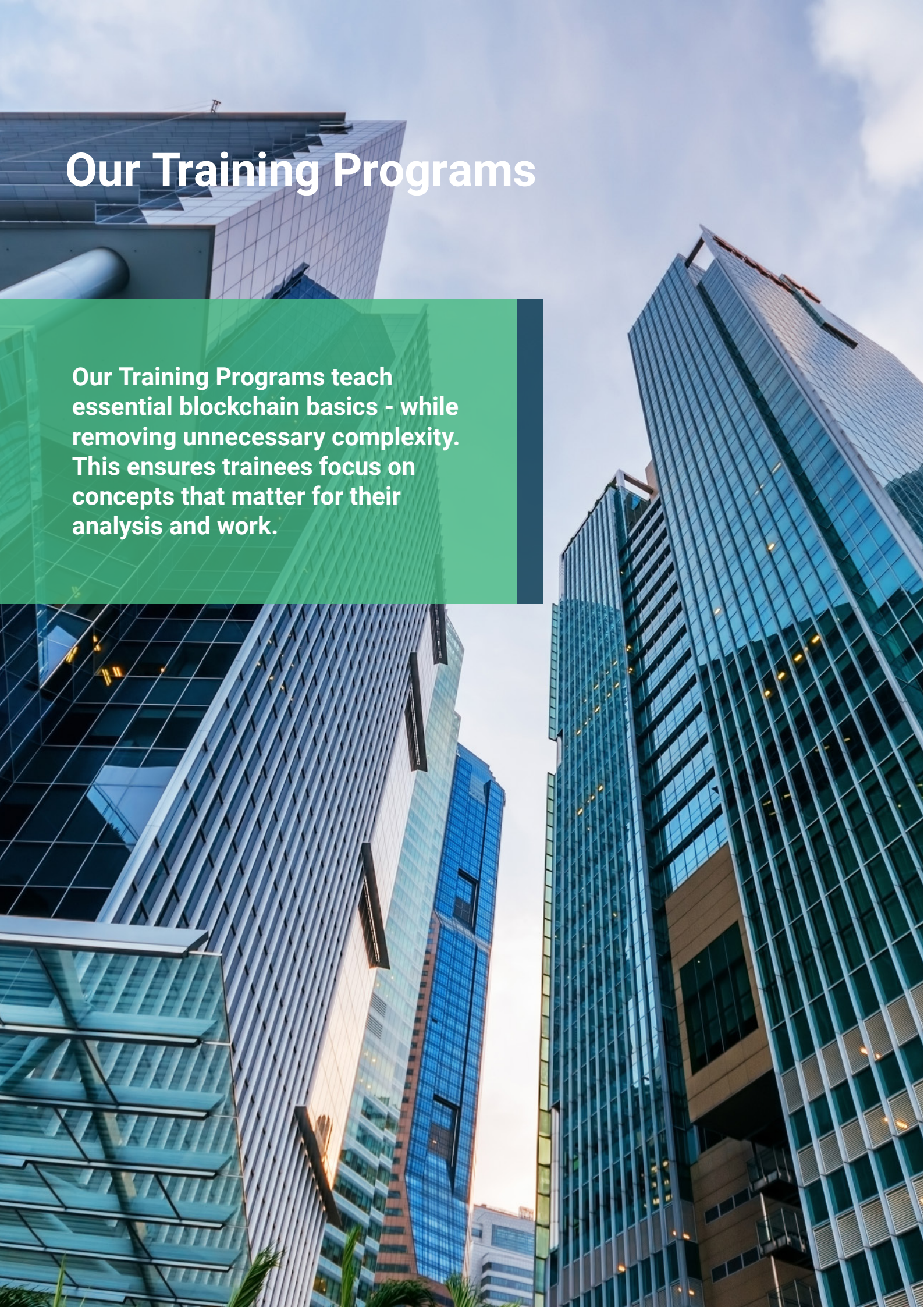


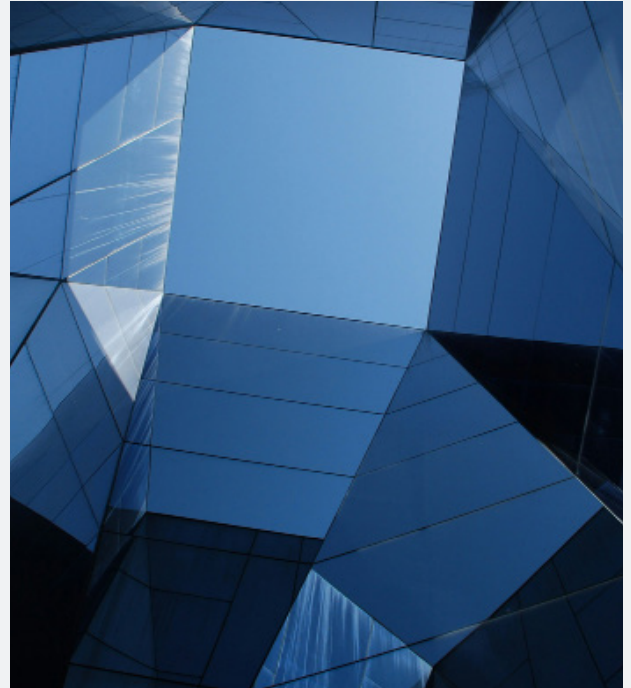
Certification

Certification issued jointly by the National Institute for Research & Development in Informatics - ICI Bucharest, and blockchain intelligence firm ChainArgos.

Our Training Programs

Our Training Programs teach essential blockchain basics - while removing unnecessary complexity. This ensures trainees focus on concepts that matter for their analysis and work.





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Finance and Banking

Understand and learn how to use blockchain data as it relates to financial services and banking applications

Course Goals

To provide candidates with a well-rounded understanding of blockchain data and potential applications in financial services and banking

Recommended Modules

- enhanced blockchain basics
- DeFi / on-chain financial services
- crypto asset on-ramps and off-ramps
- stablecoins

Who should attend?

Financial services and banking professionals, especially senior management looking to leverage blockchain technology for creating efficiencies, lowering transaction and compliance costs, and reducing settlement time.

What do you get?

Candidates will be equipped with an enhanced understanding of blockchain technology, as it relates to financial services and banking, and better able to analyze risks and opportunities in the sector.

Blockchain technology isn't just about crypto-assets. As the world of financial technology

evolves, financial services and banking professionals need to stay ahead of technological developments by gaining an understanding of the potential use of private blockchains in highly regulated environments, or measures to use public blockchains safely, to reduce transaction friction.

The impact of fiat-backed stablecoins and decentralized finance have the potential to undermine the existing financial system, and it is important for financial services and banking professionals to understand the risks and opportunities associated with these developments.

Recommended Course Duration

- 16 to 20 hours

Compliance

Understand and analyze the risks posed by crypto-assets to existing due diligence and anti-money laundering procedures

Course Goals

To help candidates enhance and supplement existing due diligence practices, by acquiring critical thinking skills in analyzing blockchain transactions

Recommended Modules

- review of latest laws and regulations
- blockchain transaction tracing techniques
- crypto-asset on-ramps and off-ramps
- stablecoins

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Who should attend?

Compliance professionals from financial services, banking, family office, investment management, venture capital, insurance, and any other sector where customers reasonably come into contact with crypto-assets, and for whom their source of wealth is a concern for your business or organization.

What do you get?

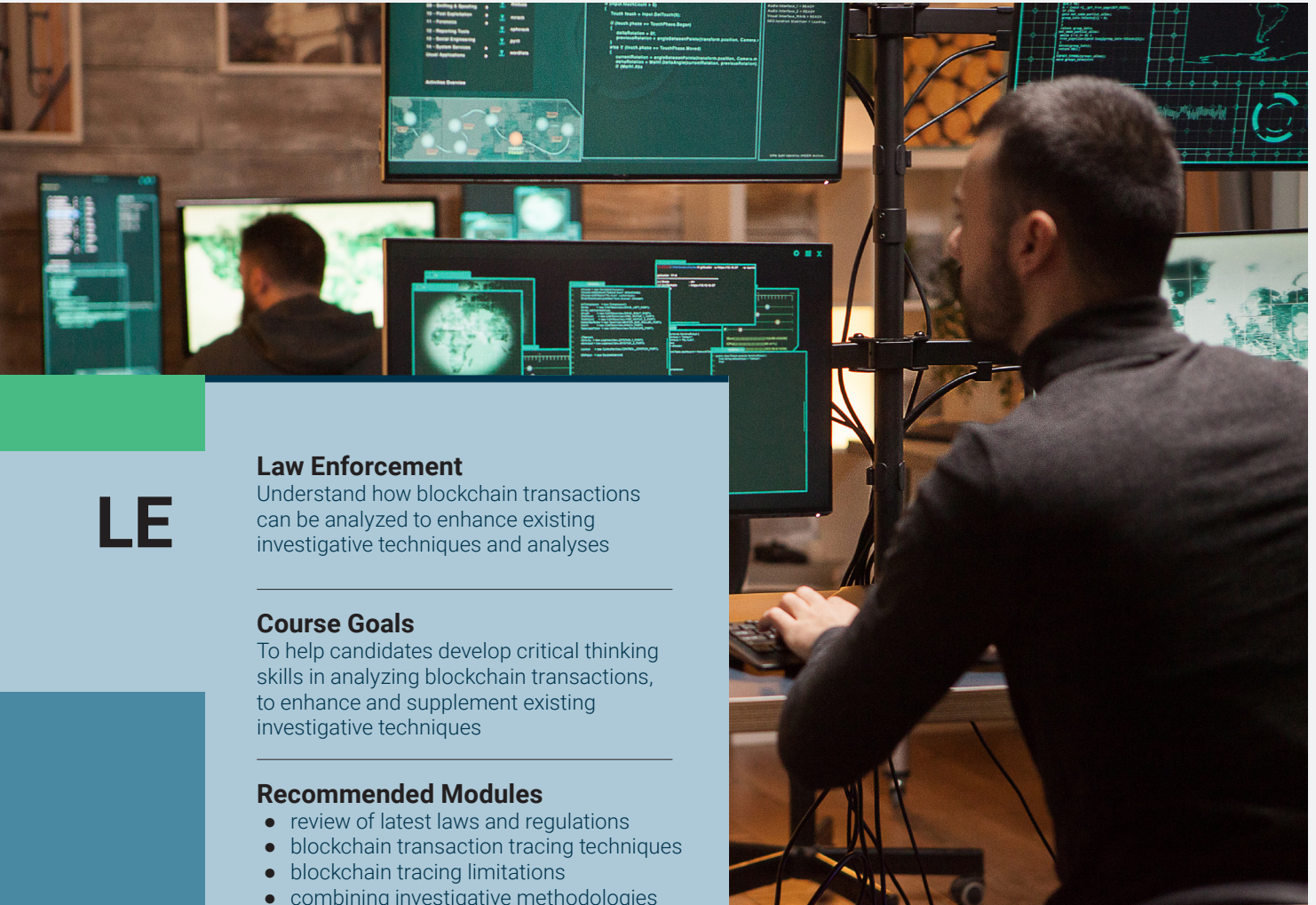
Compliance professionals will gain confidence in analyzing their customers, conducting due diligence, and assessing money laundering threats, especially in cases involving crypto-assets in assessing source of wealth.

Even if your organization isn't directly involved in crypto-assets, the growing exposure of your client base to the nascent asset class requires a heightened awareness of the money laundering risks posed by crypto-assets.

Candidates will receive comprehensive training in analyzing blockchain transactions, acquire practical experience in tracking illicit flows, and gain critical thinking skills necessary to counter the dynamic AML threats posed by crypto-assets and stablecoins.

Recommended Course Duration

- 18 to 20 hours



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Law Enforcement

Understand how blockchain transactions can be analyzed to enhance existing investigative techniques and analyses

Course Goals

To help candidates develop critical thinking skills in analyzing blockchain transactions, to enhance and supplement existing investigative techniques

Recommended Modules

- review of latest laws and regulations
- blockchain transaction tracing techniques
- blockchain tracing limitations
- combining investigative methodologies

Who should attend?

Law enforcement professionals, intelligence officials, investigators, public prosecutors, defense attorneys.

What do you get?

Candidates will develop the critical thinking skills necessary to analyze blockchain transactions, learn how to track illicit flows, and supplement existing investigative techniques by combining both on and off-chain data and analyses.

Blockchain transaction tracking and tracing can supplement but will never supplant existing investigative methods and techniques in fighting crime and the flow of illicit funds.

Candidates will receive comprehensive training in analyzing blockchain transactions for illicit activity, acquire practical experience in analyzing illicit flows, and gain critical thinking skills that supplement existing investigations, whilst understanding the limitations of blockchain transaction tracing.

Recommended Course Duration

- 18 to 20 hours

Regulators and Policymakers

Understand blockchain technology to develop practical policies and regulations that balance innovation with stability

Course Goals

To help candidates understand blockchain technology as it applies to developing implementable and actionable, regulatory, supervision, tax, and licensing regimes

Recommended Modules

- review of latest laws and regulations
- practical crypto-asset licensing regimes
- supervision and oversight techniques
- stablecoin macroeconomic risks

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Who should attend?

Lawmakers, regulators, policymakers, policy analysts and researchers, and tax authorities.

What do you get?

A thorough understanding of how blockchain intelligence can be used to effectively oversee sensible crypto-asset and stablecoin oversight, tax, and licensing regimes, whilst managing risks to the existing financial system.

Candidates will gain a better understanding of blockchain technology idiosyncrasies, understand how to develop practical laws and regulations to better manage blockchain transactions and service providers, and consider methods to implement crypto-asset licensing regimes, to enable innovation, while limiting the risks posed from illicit transactions.

Practical monitoring and oversight tools for developing effective tax and crypto-asset and stablecoin licensing regimes will also equip candidates with the necessary critical thinking skills for effective regulatory and policy implementation.

Recommended Course Duration

- 16 to 20 hours

About the Blockchain Intelligence Academy (BIA)

The Blockchain Intelligence Academy (BIA) is a public-private partnership between the National Institute for Research & Development in Informatics - ICI Bucharest, and Singapore-based blockchain intelligence firm ChainArgos.



A public-private partnership is the ideal way to leverage technological, intelligence, and data-gathering resources, to very quickly develop independent blockchain intelligence capabilities.”

— Dr. Adrian Victor Vevera
General Director, ICI Bucharest

About ICI Bucharest

Founded in 1970, the National Institute for Research & Development in Informatics - ICI Bucharest, is Romania's foremost institute for research, development and innovation in information and communication technology (ICT).

Since its establishment, the Institute has been a key source of technology talent and ICT expertise, who through their research and development, continue to contribute to the growth of technology-driven solutions, both in Romania and abroad.

The Institute has implemented countless research and development projects with practical benefit, to support the development of the information society in Romania.

ICI Bucharest's mission is to promote excellence in research and innovation, for the development of the knowledge-based economy in Romania and for the better integration in the European and international research space.

<https://www.ici.ro/en/>

About ChainArgos

ChainArgos is the blockchain intelligence firm best known for uncovering crypto exchange Binance's \$1.4bn BUSD stablecoin undercollateralization.

ChainArgos is able to provide unparalleled blockchain intelligence by focusing on the financial drivers of transactions, facilitating investigations and analysis centered on the economic value of transfers, and providing insight into the rationale behind specific flows.

The firm has been a constant source of cutting edge research and deep insight into blockchain transactions, from tracking illicit flows used to fund terrorism, to analyzing transaction patterns involving global scams, ChainArgos is internationally recognized as a leader in blockchain intelligence.

ChainArgos works with financial institutions, hedge funds, proprietary trading firms, regulators, law enforcement agencies, research institutes, universities, and crypto asset service providers globally, and is trusted by top media outlets including Bloomberg, the Wall Street Journal, Forbes, Fortune, Thomson Reuters, and the South China Morning Post.

<https://www.chainargos.com/>

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The Blockchain Intelligence Academy is a partnership between the National Institute for Research & Development in Informatics - ICI Bucharest and ChainArgos Pte. Ltd.