

PROFESSIONAL DOSSIER

Giorgio Alessandro Donà-Danioni

Lawyer, Builder, and Data Architect

Lawyer, Builder, and Data Architect - Dubai

Biography

Giorgio Alessandro Donà-Danioni is a lawyer and a builder. His practice sits at the intersection of financial regulation, emerging technology, and climate finance; his technical work sits at the intersection of data engineering, product design, and on-chain forensics. On the legal side, he is Head of Legal Affairs at Noemon Money, Senior Advisor to Bitwyre in the GCC region, and Founder of G.A.D.D. Legal, a boutique international practice based in Dubai. He is admitted to the Italian and Spanish bars and is active across the UAE, Cyprus, Switzerland, the UK, the EU, Italy, Spain, and Japan. On the technical side, he works as an independent developer, product architect, and data architect. His current project is [blockchainanalysis.io](#), a forensic analytics platform for on-chain intelligence that he is building from the ground up - from the data pipelines and address clustering models to the product architecture and user interface. His previous roles include President of KCG (ADGM), Chief of Legal at Carbonmark, President of KlimaDAO Japan, and Co-Founder of KlimaDAO, one of the first on-chain voluntary carbon market protocols. Earlier in his career he served as Head of the Legal Department of the Ricasoli Group, Junior Partner at SDG & Partners, and legal consultant at Studio Pirola, Pennuto, Zei & Associati in Milan. In 2022 he contributed to the legislative consultation process behind the Lummis-Gillibrand Responsible Financial Innovation Act. He has spoken at ADIPEC, WebX Tokyo, ETH Dubai, and DAO Tokyo, and co-authored Blockchain Masterclass with Michele Facchini for AIEP Editore, with a foreword by Avv. Carlo Piana.

Institutional roles

Founder, Product Architect and Developer - blockchainanalysis.io

Dubai, UAE (remote) · Since 2025

Founder and sole builder of blockchainanalysis.io, an on-chain forensic analytics platform. Designs and implements the full stack end-to-end: data pipelines ingesting EVM, Solana, and Bitcoin activity; address clustering and attribution models; the product architecture; and the user interface.

Head of Legal Affairs - Noemon Money Ltd.

Dubai, UAE · Since 2025

Head of Legal Affairs at Noemon Money, leading the legal function across digital asset licensing, regulatory strategy, and cross-border structuring.

Senior Advisor - Bitwyre

Dubai, UAE (GCC region) · Since 2025

Senior member of the board of advisors for Bitwyre in the GCC region, supporting the exchange's legal, regulatory, and strategic positioning across the Gulf.

Founder and Chief Legal Officer - Freud Tech Ltd

Dubai, UAE · Since 2025

Founder and Chief Legal Officer of Freud Tech Ltd, a tech-enabled advertising and marketing company serving regulated financial and digital-asset businesses. Runs the legal function across advertising compliance, consumer protection, and the specific licensing regimes that apply to regulated operators - from crypto exchanges and token issuers to carbon market venues - so their go-to-market work lines up with the rules of the jurisdictions they sell into.

Founder - G.A.D.D. Legal

Dubai, UAE · Since 2020

Founder of G.A.D.D. Legal, a boutique international practice focused on cryptocurrency regulation, voluntary carbon markets, and cross-border commercial structuring across the UAE, Cyprus, Switzerland, the UK, the EU, Spain, and Italy.

President - KCG ADGM

Abu Dhabi, UAE

President of KCG, the ADGM-incorporated holding entity behind Carbonmark. Led the build-out of regulated infrastructure for digital environmental commodity markets out of Abu Dhabi.

Chief of Legal - Carbonmark

Dubai, UAE

Chief of Legal at Carbonmark, the open carbon market infrastructure built on top of the KlimaDAO tokenization stack. Responsible for global legal, counterparty frameworks, and regulated market pathways.

President - KlimaDAO Japan

Tokyo, Japan

President of KlimaDAO Japan, driving the Japanese-market deployment of on-chain voluntary carbon retirement infrastructure and local regulatory engagement.

Co-Founder - KlimaDAO

Global (remote)

Co-Founder of KlimaDAO, one of the first on-chain voluntary carbon market protocols. Responsible for the legal architecture behind the DAO, counterparty relationships, and engagement with regulators across the EU, US, and Asia.

Foundation Board Member (former) - The Klima Stiftung

Zug, Switzerland

Former member of the Foundation Board of The Klima Stiftung, a Swiss foundation based in Zug supporting the development of open and decentralized infrastructure for the voluntary carbon market.

Head of the Legal Department - Ricasoli Group

Italy

Head of the Legal Department for the Ricasoli Group, overseeing corporate, commercial, and regulatory matters across the group's Italian and international operations.

Junior Partner - SDG & Partners - International Law Firm

Italy

Junior Partner at SDG & Partners, an international law firm, advising on commercial and cross-border matters with a growing focus on emerging technologies.

Legal consultant - Studio Pirola, Pennuto, Zei & Associati

Milan, Italy

Joined as an intern and grew into a legal consultant role in the Commercial and Employment Law department, specialising in advisory work and dispute resolution.

Speaking engagements

PANELIST · 30 MARCH 2026

TezDev 2026

Hôtel Martinez, Cannes, France (EthCC 9) · Chief Legal Officer, Noemon Tech

Commodities Trading, Evolved - Fireside Chat

Fireside chat on the tokenization of physical commodities - from uranium to broader metals - and what the next phase of regulated on-chain commodity markets could look like.

SPEAKER · 24 JANUARY 2025

Accenture Tokyo - Joint Seminar with KlimaDAO Japan

Accenture Innovation Hub, Tokyo, Japan · President, KlimaDAO Japan

Blockchain Solutions for Decarbonization and Sustainability

Joint seminar hosted with Accenture at their Tokyo Innovation Hub on blockchain-based solutions for decarbonization, sustainability, and the tokenization of environmental assets. Approximately fifty attendees across industry, finance, and technology.

SPEAKER · NOVEMBER 2024

ADIPEC Digitalisation & Technology Conference

Abu Dhabi, United Arab Emirates · Chairman, KCG (ADGM)

Blockchain's Entrance into the Carbon Credits Industry: The Promise of Transparency and Accountability

Keynote at ADIPEC on how blockchain is reshaping the voluntary carbon market. Delivered as Chairman of KCG (ADGM), the parent company of Carbonmark, at the Digitalisation and Technology Conference in Abu Dhabi.

PANELIST · 21-22 AUGUST 2024**DAO Tokyo 2024**

Kanda Myojin Shrine, Tokyo, Japan · Chairman, KCG

Real World Assets on-chain: bridging physical and digital markets

RWA panel at DAO Tokyo discussing the legal and operational off-ramps needed to connect on-chain markets to real-world commodities, with Sony Bank, Backed, and Q Protocol.

FIRESIDE · MARCH 2024**DIFC Innovation Hub - Fireside Chat**

DIFC Innovation Hub, Dubai International Financial Centre, UAE · President, KCG (ADGM) - Chief of Legal, Carbonmark

Tokenization of Carbon Credits

Fireside chat at the DIFC Innovation Hub in Dubai on the tokenization of voluntary carbon credits, registry integration, and what it takes to bring institutional counterparties into an on-chain environmental market.

DELEGATION · NOVEMBER - DECEMBER 2023**COP28 UAE - United Nations Climate Change Conference**

Expo City Dubai, United Arab Emirates · President, KCG (ADGM) - Foundation Board Member, The Klima Stiftung - Co-Founder, KlimaDAO

KlimaDAO delegation at COP28 UAE

Participation in the COP28 UAE conference in Dubai with the KlimaDAO delegation. Engaged with corporate leaders, project developers, and public-sector stakeholders on the role of on-chain infrastructure in scaling high-integrity voluntary carbon markets, in the capacity of President of KCG (ADGM) and member of the Foundation Board of The Klima Stiftung.

INDUSTRY · 24-26 OCTOBER 2023

IETA Asia Climate Summit 2023 - Tokyo

Toranomon Hills Forum, Tokyo, Japan · Co-Founder, KlimaDAO - Representative in Japan

IETA Asia Climate Summit - Tokyo

Participation in the IETA Asia Climate Summit 2023 at the Toranomon Hills Forum in Tokyo, engaging with the institutional counterparties shaping Asian compliance and voluntary carbon markets.

PANELIST · 25-26 JULY 2023

WebX Asia Conference 2023

Tokyo, Japan · Co-Founder and Lawyer, KlimaDAO

ReFi and DeSci: Can Degens Save the Planet?

Panel at WebX Tokyo on regenerative finance and decentralized science. Spotlight Stage Hall B, fifth floor, 26 July, 13:10 to 13:40.

SPEAKER · 13 APRIL 2023

DAO Tokyo 2023

Tokyo, Japan · KlimaDAO

On-chain voluntary carbon markets: lessons from KlimaDAO

First edition of DAO Tokyo, organized by Fracton Ventures. Talk on the regulatory and operational lessons learned during KlimaDAO's first two years.

SPEAKER · 15-16 MARCH 2023

ETH Dubai 2023

Le Meridien Conference Centre, Dubai, United Arab Emirates · Co-Founder, KlimaDAO

Incentivizing Climate Action via Regenerative Cryptonomics

Talk at ETH Dubai on using crypto-native incentive design to drive climate action and high-integrity voluntary carbon market activity.

FIRESIDE · 24 NOVEMBER 2021

Efforce Dubai - Silent Unicorn

Silent Unicorn, Dubai, United Arab Emirates · Legal counsel, Eforce ecosystem

Energy efficiency on the blockchain - Fireside chat

Fireside chat at the Eforce Dubai event hosted in partnership with Silent Unicorn, alongside Steve Wozniak, co-founder of Eforce and Apple. Focus on bringing energy-efficiency projects on-chain and the regulatory frame for token-based green finance in the Gulf.

Publications

BOOK · 2020

Blockchain Masterclass - Guida completa alla tecnologia che rivoluzionerà il mondo

Giorgio Alessandro Donà-Danioni, Michele Facchini · Foreword by Avv. Carlo Piana · AIEP Editore

A comprehensive Italian-language textbook on blockchain technology, written by Giorgio together with Michele Facchini and prefaced by Avv. Carlo Piana. The book covers the foundational cryptography behind distributed ledgers, the evolution from Bitcoin to Ethereum and beyond, the legal treatment of smart contracts under Italian and EU law, token taxonomies, and the operational architecture of both public and permissioned networks. Widely used as a reference in Italian law and engineering programs.

ARTICLE · 2019

Smart contract: cosa sono e a cosa servono

Giorgio Alessandro Donà-Danioni, Carlo Piana · Ingenium Magazine

Article co-authored with Avv. Carlo Piana on the legal nature of smart contracts in Italian and EU law, the boundary between self-executing code and traditional contract law, and the conditions under which a smart contract can be read as a legally enforceable agreement. The original Ingenium Magazine site is no longer online; the article is preserved below via the Wayback Machine and a local PDF snapshot.

Selected legal work

HUMAN RIGHTS AND REFUGEE PROTECTION · APRIL 2020 (NOTIFIED MAY 2020)

Extradition denied to Turkey - Court of Appeal of Milan, Fifth Criminal Section

Court of Appeal of Milan - Fifth Criminal Section (Italy) · Co-counsel with Edoardo Vinci and Marika Pisano
Successful refusal of a Turkish extradition request on fundamental rights grounds.

HUMAN RIGHTS AND REFUGEE PROTECTION · APRIL 2021 (NOTIFIED MAY 2021)

Refugee status granted to Turkish national linked to Gezi Park protests

Court of Milan - Special Immigration Section (Italy) · Co-counsel with Marika Pisano
Recognition of international protection on the ground of risk of political persecution.

POLICY AND LEGISLATIVE ADVISORY · SUMMER 2022

Legislative consultation on the Lummis-Gillibrand Responsible Financial Innovation Act

United States Senate · Part of the KlimaDAO legal team, operating under the @0xLegal handle
Contributed technical and legal feedback on the first comprehensive US federal bill for digital assets, stablecoins, and DAOs.

Press coverage

CARBONMARK · NOVEMBER 2024

Key Takeaways from ADIPEC Digitalisation & Technology Conference: How Blockchain is Revolutionizing the Carbon Credits Industry

Recap of Giorgio's keynote at ADIPEC on blockchain in voluntary carbon markets, delivered as Chairman of KCG (ADGM).

<https://www.carbonmark.com/post/key-takeaways-from-adipec-digitalisation-technology-conference-how-blockchain-is-revolutionizing>

FRONTIERS IN BLOCKCHAIN · OCTOBER 2024

Tokenized carbon credits in voluntary carbon markets: the case of KlimaDAO

Peer-reviewed academic paper analyzing the KlimaDAO model within the voluntary carbon market.

<https://www.frontiersin.org/journals/blockchain/articles/10.3389/fbloc.2024.1474540/full>

Q PROTOCOL BLOG · SEPTEMBER 2024

Empowering Japan for the Web3 Revolution: DAO Tokyo 2024

Recap of DAO Tokyo 2024 covering the Real World Assets panel where Giorgio discussed bridging on-chain and off-chain markets.

<https://q.org/blog/empowering-japan-for-web3-revolution-dao-tokyo-2024>

DAILYCOIN · JULY 2024

Tokyo Prepares for DAO TOKYO 2024, Highlighting Japan's Web3 Leadership

DailyCoin preview of DAO Tokyo 2024 and its speaker roster.

<https://dailycoin.com/dao-tokyo-2024-highlighting-japan-web3-leadership/>

DAOTIMES · JULY 2024

Japan's Web3 Ambitions in the Spotlight at Upcoming DAO Tokyo 2024

DAOTimes feature on the 2024 edition of DAO Tokyo and its agenda.

<https://daotimes.com/japans-web3-ambitions-in-the-spotlight-at-upcoming-dao-tokyo-2024/>

CRYPTONITE.AE · JULY 2024

DAO TOKYO 2024: Fostering Collaboration and Innovation in DAOs

Cryptonite press release announcing DAO Tokyo 2024 and featured speakers.

<https://www.cryptonite.ae/press-release/dao-tokyo-2024>

GULF NEWS · FEBRUARY 2024

KCG ushers in a new era in Environmental Commodity Markets from ADGM

Gulf News coverage of the launch of KCG at the Abu Dhabi Global Market, the Carbonmark parent company where Giorgio serves as Chairman.

<https://gulfnews.com/business/corporate-news/kcg-ushers-in-a-new-era-in-environmental-commodity-markets-from-adgm-1.1708526552976>

GLOBENEWSWIRE · NOVEMBER 2022

KlimaDAO Launches Fiat-to-Retirement Payment Platform for Carbon Offsetting on the Blockchain

Press release announcing the launch of KlimaDAO's retail-grade fiat-to-retirement carbon offsetting product.

<https://www.globenewswire.com/news-release/2022/11/10/2553636/0/en/KlimaDAO-Launches-Fiat-to-Retirement-Payment-Platform-for-Carbon-Offsetting-on-the-Blockchain.html>

WORLD ECONOMIC FORUM · JULY 2022

How a carbon-backed cryptocurrency is tackling climate change

WEF Agenda publication on KlimaDAO's model for a carbon-backed cryptocurrency.

<https://www.weforum.org/agenda/2022/07/carbon-backed-cryptocurrency-tackling-climate-change>

BITKAN · FEBRUARY 2022

What Is Klima DAO Crypto? Did Mark Cuban Invest In Klima?

Bitkan explainer covering KlimaDAO's model and the Mark Cuban investment that brought the protocol into mainstream crypto coverage.

<https://bitkan.com/learn/what-is-klima-dao-crypto-did-mark-cuban-invest-in-klima-10948>

FXEMPIRE · JANUARY 2022

Mark Cuban Thrusts Carbon Economy Crypto Project Into Spotlight

FXEmpire on Mark Cuban's backing of KlimaDAO and the resulting attention to tokenized voluntary carbon markets.

<https://www.fxempire.com/forecasts/article/mark-cuban-thrusts-carbon-economy-crypto-project-into-spotlight-810673>

YAHOO FINANCE · JANUARY 2022

Mark Cuban thrusts carbon economy into limelight by buying climate-change DAO KlimaDAO tokens

Yahoo Finance coverage of Mark Cuban's investment in KlimaDAO, a carbon-backed digital currency Giorgio co-founded.

<https://finance.yahoo.com/news/mark-cuban-thrusts-carbon-economy-202541203.html>

CARBON CREDITS · JANUARY 2022

Billionaire Investor Mark Cuban Purchasing \$50K in Tokenized Offsets Every 10 Days

Carbon Credits reports on Mark Cuban's recurring purchases of tokenized carbon offsets through KlimaDAO infrastructure.

<https://carboncredits.com/billionaire-investor-mark-cuban-purchasing-50k-in-tokenized-offsets-every-10-days/>

YAHOO FINANCE · JANUARY 2022

Mark Cuban buys 50,000 KLIMA in a move that pushes carbon offsets on-chain

Yahoo Finance on Mark Cuban's KLIMA token purchase and the rise of on-chain carbon retirement via KlimaDAO.

<https://finance.yahoo.com/news/mark-cuban-buys-50-000-165355744.html>

COINTELEGRAPH · JANUARY 2022

Mark Cuban says he is locking \$50K in tokenized carbon offsets every 10 days

Cointelegraph coverage of Mark Cuban's recurring \$50,000 tokenized carbon offset purchases through KlimaDAO and Toucan's BCT.

<https://cointelegraph.com/news/mark-cuban-says-he-is-locking-50k-in-tokenized-carbon-offsets-every-10-days>

BUSINESS TODAY TAIWAN (今周刊 ESG) · JANUARY 2022

馬克庫班投資碳權協議：KlimaDAO 如何把碳權上鏈

Taiwan's Business Today ESG desk on Mark Cuban's investment in KlimaDAO and the protocol's approach to bringing carbon credits on-chain.

<https://esg.businesstoday.com.tw/article/category/180701/post/202201110020>

CRYPTOCOIN.NEWS · JANUARY 2022

Mark Cuban Offsets Carbon the DeFi Way on Klima DAO

CryptoCoin.News on Mark Cuban's KlimaDAO position and what it signals for DeFi-native carbon offsetting.

<https://cryptocoin.news/news/defi-news/mark-cuban-offsets-carbon-the-defi-way-on-klima-dao-67643/>

BUSINESS INSIDER · JANUARY 2022

Crypto carbon-offset credits are booming as Mark Cuban backs KlimaDAO

Business Insider Markets on the boom in crypto carbon-offset credits following Mark Cuban's public backing of KlimaDAO.

<https://markets.businessinsider.com/news/currencies/crypto-carbon-offsets-credits-market-booming-mark-cuban-klima-tokens-2022-1>

THESTREET · JANUARY 2022

Using Blockchain, Mark Cuban Buys \$50,000 in Carbon Offsets Every 10 Days

TheStreet on Mark Cuban's recurring tokenized carbon-offset purchases routed through KlimaDAO infrastructure.

<https://www.thestreet.com/crypto/news/using-blockchain-mark-cuban-buys-50000-in-carbon-offsets-every-10-days>

HELLO DAO (MEDIUM) · JANUARY 2022

KLIMA, Mark Cuban and the climate-change DAO

Long-form analysis on Mark Cuban's entry into KlimaDAO and the protocol's role as a climate-focused DAO.

<https://hellodao.medium.com/klima-mark-cuban-climate-change-dao-930dc741550d>

BENZINGA · NOVEMBER 2021

Mark Cuban Buys \$50,000 In Carbon Offset Tokens, Puts Them On-Chain Every 10 Days

Benzinga's original report on Mark Cuban's tokenized carbon offset purchases, routed through KlimaDAO infrastructure on Polygon.

<https://www.benzinga.com/markets/cryptocurrency/21/11/24117484/mark-cuban-buys-50-000-in-carbon-offset-tokens-puts-them-on-chain-every-10-days>

Author page: Giorgio Alessandro Donà-Danioni

Author profile on Ingenium Magazine, where Giorgio published articles on smart contracts and digital law.

<https://www.ingenium-magazine.it/authors/giorgio-alessandro-dona-danioni/>

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