



USE CASE · GREEN FINANCE

# Digital Capital → EU Green Infrastructure

1CAD Protocol — Compliance Bridge for Digital Capital & EU Green Projects

International Digital Asset Association (IDAA) · 1cad.us · May 2026

## EXECUTIVE SUMMARY

Family offices, impact funds, ESG investors, and crypto-native institutions hold significant digital capital and want to deploy it into EU green infrastructure projects. But banks and regulators stand in the middle — unable to verify source of funds, sanctions exposure, or asset provenance from digital sources. **1CAD bridges this compliance gap, making digital capital readable for EU banks, regulators, and green infrastructure operators.**

## THE INSTITUTIONAL GAP

### Source of Funds Verification

- 01** Banks cannot accept crypto-sourced investment in EU green projects without verified source-of-funds documentation. Digital wallet statements are not bankable evidence.

### Sanctions Clearance

- 02** EU green projects receiving digital investment must demonstrate that no sanctioned persons or entities are involved. No automated standard exists for this verification.

### MiCA Alignment

- 03** Digital capital entering EU markets must comply with MiCA. Investors and projects need a structured compliance framework — not just a risk score.

### Green Finance Bottleneck

- 04** The EU taxonomy for sustainable finance and the European Green Deal require billions in private investment. Crypto-sourced capital is blocked at the bank compliance layer.

## 1CAD SOLUTION ARCHITECTURE

LAYER	CHALLENGE	1CAD RESPONSE
Source of Funds	Banks cannot verify origin of digital capital for EU green project financing.	Snapshot AML Report + Proof of Control: verified, frozen evidence of capital provenance at point of investment.
Sanctions	No automated sanctions clearance for digital investment flows into EU projects.	Grey List & Mixer Clearance: cross-reference against OFAC, EU, UN sanctions lists across full investment chain.
Legal	No standard legal format for converting digital investment into EU-bankable documentation.	Corporate Resolution (Wyoming LLC): converts crypto investment into official US business transaction readable by EU banks.

<b>MiCA</b>	Digital capital providers need MiCA-aligned documentation for EU market access.	1CAD Attestation Certificate: MiCA-aligned compliance documentation issued by IDAA-accredited partner.
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**THE 1CAD CAPITAL BRIDGE PACKAGE**

Every digital capital investment into an EU green project processed under 1CAD produces:

<b>01</b>	<b>Source of Funds Report</b> AML snapshot frozen at point of investment. Verifies origin of digital capital. Protects investor against retroactive regulatory claims.
<b>02</b>	<b>Investor Wallet Control Certificate</b> ECDSA cryptographic proof that the investing wallet is controlled by the declared beneficial owner.
<b>03</b>	<b>Sanctions &amp; Grey List Clearance</b> Full sanctions screening for investor, counterparties, and transaction chain against OFAC, EU Consolidated, and UN lists.
<b>04</b>	<b>Corporate Resolution</b> EXCH Consulting LLC resolution converting crypto investment into official US business transaction — EU bank-readable.
<b>05</b>	<b>1CAD Attestation Certificate</b> Legal-standard compliance certificate. Vault archived. QR-verifiable. Suitable for EU bank onboarding and green finance due diligence.

**VALUE PROPOSITION**

FOR DIGITAL INVESTORS	FOR EU GREEN PROJECTS	FOR BANKS & REGULATORS
— Source of funds verified for EU bank acceptance.	— Accept digital capital with full compliance documentation.	— Structured, verifiable compliance evidence.
— Good Faith Acquisition protection on every investment.	— Bank-readable evidence package for onboarding.	— MiCA-aligned documentation standard.
— MiCA-aligned compliance documentation included.	— Access to global pool of ESG and crypto-native capital.	— Reduced KYC/AML burden via standardised 1CAD package.

**CORPORATE MEMBERSHIP**

Digital capital providers, EU green infrastructure operators, impact funds, and ESG investors are invited to join IDAA as **Founding Corporate Members** of the 1CAD standard. **Corporate Membership: EUR 10,000 per year** · 1CAD Accredited Partner status · MiCA compliance advisory · Green finance working group Contact: **compliance@idaa.uk · 1cad.us**

