



Workstream: Payments Addressing for Merchants

Mojaloop Community Workshop

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Meeting Agenda

- 1. Intro to Workstream
- 2. Workstream Real-world benefits
- 3. Demonstration of GLEIF API
- 4. Link to ISO 20022
- 5. Process Flow: Merchant onboarding using the LEI





Introduction to the Workstream: Payments Addressing for Merchants

A standardized, reliable approach to merchant identification within cross-border and domestic payments leveraging the Legal Entity Identifier (LEI).

• The **LEI** is a life-long identifier **owned** by the respective legal entity. It connects to key reference information that enables clear and unique identification of legal entities participating in financial transactions.

Why?

Enhance Trust & Transparency

- Increasing risks: duplicate aliases, identity fraud, misrouted payments.
- LEI provides a globally recognized, verifiable identity for businesses participating in payment systems.

Facilitate Cross-Border Commerce

- Need for a comprehensive addressing framework for merchant cross-border payments.
- Simplifies onboarding and verification of merchants across jurisdictions.

Compliance & Risk Management

- Growing regulatory focus on transparency and identity in financial systems.
- Meets expectations under FATF Recommendation 16 Payment Transparency.
- Supports alignment with G20 Roadmap for Enhancing Cross-Border Payments.



Workstream Real-World Benefits:



Confirmation of Payee: Ensure correct identity before payment



Fraud Prevention: Reduce impersonation and duplicate merchants



Merchant Authentication: Use LEI to validate and authorize actors in the payment flow

- Beneficial to cross-border transactions by relying on standardized and globally accessible LEI reference data.
- Banks and payment providers spend less time verifying and reconciling entities.
- With the LEI the identity remains reliable for all future payments.



Validating LEIs using the GLEIF API

Tasks:

- Verify LEI codes: Is this a real LEI?
- Retrieve merchant profile: Get legal name, entity ID, address and more via the LEI record

GLEIF API: https://www.gleif.org/en/lei-data/gleif-api

- Documentation: https://api.gleif.org/docs
- Demo Application: https://api.gleif.org/demo
- → Free of charge
- → Allows customized implementation

Alternative: Golden Copy Files https://www.gleif.org/en/lei-data/gleif-golden-copy

- Full LEI repository
- Updated three times per day
- Available as CSV, XML, JSON



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GLEIF

Demonstration of GLEIF API



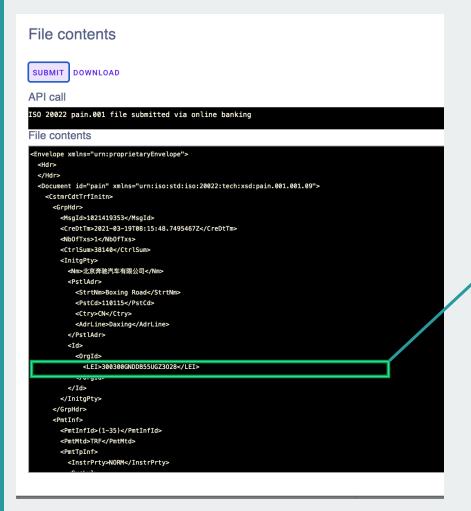
Link to ISO 20022

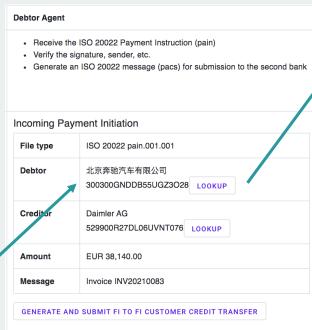
- ISO 20022's 2016 Release introduced dedicated LEI fields for identifying parties in messages like settlement instructions and payment messages.
- These fields allow LEIs to be used alongside or instead of other identifiers like BIC, particularly in sections such as Party Identification blocks.
- From the schema perspective, LEI is not mandatory.

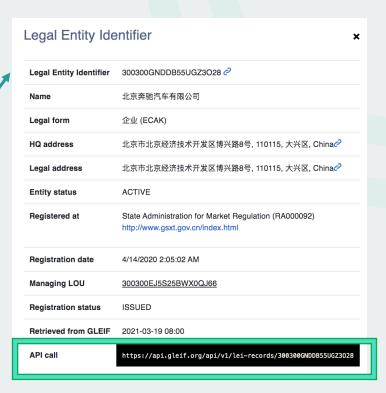
∨ °ເ° Identification	0	1
V 🗞 Organisation Identification	1	1
> ■ Any BIC	0	1
≡ LEI	0	1



LEI is an optional field in the ISO 20022 payment messages









Process Flow: Merchant onboarding using the LEI

