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Climate Ledger Initiative
Knowledge Products on Governance

Zurich, 20 October 2020 – Presentation at Hyperledger Climate SIG
Climate Ledger Initiative (CLI)

Mission: to accelerate the momentum for climate action under the Paris Agreement by fostering the use of the emerging blockchain technology.

CLI’s activities:
• **Analysis and research**
• **Innovation use cases**
• **Platform for exchange and joint learning**

Supported by the Government of Switzerland, Liechtenstein and EU’s Climate-KiC. [climateledger.org](http://climateledger.org)

Collaboration with Network of partners including UNFCCC Sec., World Bank, Governments, policymakers, stakeholders, technology innovators. Founding member of Climate Chain Coalition.
2019 CLI Flagship Report
– launched at COP Madrid

2020 CLI Flagship Report in preparation
– to be launched End of 2020

Open call for use cases

See climateledger.org
CLI topics and use cases – CLI Navigating Report

1. BLOCKCHAIN AND DIGITAL MRV FOR CLIMATE ACTION – MOVING TOWARDS IMPLEMENTATION

2. STATE AND TRENDS OF BLOCKCHAIN AND OTHER INNOVATIVE DIGITAL TECHNOLOGIES FOR CLIMATE ACTION

2.1 Carbon pricing and interoperability of carbon markets

2.2 Digitizing Measuring, Reporting and Verification (MRV)

2.3 Blockchain for sustainable supply chains

2.4 Decentralized access to clean energy and finance

(For more see CLI Navigating Blockchain and Climate Action Report 2019)
CLI topics and use cases – CLI Navigating Report

3 FOCUS TOPIC: CRUNCH ISSUES IN DIGITIZING MRV

3.1 Development and adoption of digital MRV approaches

3.2 Securing data entering the blockchain – “Last mile issue”

3.3 Improving climate finance

4 CONCLUSIONS AND OUTLOOK – IT’S ALL ABOUT GOVERNANCE

(For more see CLI Navigating Blockchain and Climate Action Report 2019)
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- **Goal:**
  - Identifying the main governance issues that currently hinder the development of DLT solutions and other digital innovations in the context of climate action and the implementation of the Paris Agreement.
  - Highlight best practice solutions of our partners (use cases).

- **Process:**
  - September 2020: Conclude Interviews with different stakeholders, including practitioners, the World Bank, IADB, DLT foundations and INATBA.
  - October 2020 – January 2021: Collaborate with partners (including INATBA in case of interest) to elaborate on specific challenges related to governance and provide use cases and potential solutions to the identified challenges.
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- **Outcomes:**
  - Knowledge Piece on Governance for DLT in Climate Action written by CLI and its partners (February 2021)
  - Chapter on governance for annual CLI flagship report “Navigating Blockchain and Climate Action” (December 2020) that covers state & trends as well as a summary of our activities

- **Potential collaboration between CLI and Partners:**
  - Inputs and feedback from Partners on the CLI Knowledge Piece
Upcoming joint CLI-INATBA Webinar:
Blockchain for Climate Action & the Governance Challenge
3 November 2020
4.00 - 5.30 pm CET/ 10.00 - 11.30 am EDT
Speakers: Anik Kohli, Marianna Belotti, Jörn Erbguth
Juerg Fuessler (Moderator)

Open call for use cases

See climateledger.org

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