

# AGENDA

TIME	PROGRAM
4:00 - 4:05PM (5 mins)	<b>Opening Remarks</b> <ul style="list-style-type: none"><li>• Mr. Satoru Yamadera, Advisor (ERCD), Asian Development Bank</li></ul>
4:05 – 4:25PM (20 mins)	<b>Session 1: LEI application in trade standardization</b> <ul style="list-style-type: none"><li>• Mr. Oswald Kuyler, Managing Director DSI, International Chamber of Commerce (ICC)</li></ul>
4:25 – 4:45PM (20 mins)	<b>Session 2: LEI Application in Trade Finance</b> <ul style="list-style-type: none"><li>• Mr. Hans Huber, Senior PO Trade Finance Innovation R&amp;D, Commerzbank Germany</li></ul>
4:45 – 4:55PM (10 mins)	<b>Question &amp; Answer Session</b>
4:55 – 5:00PM (5 mins)	<b>Closing Remarks</b> <ul style="list-style-type: none"><li>• Mr. Satoru Yamadera, Advisor (ERCD), Asian Development Bank</li></ul>



Joint Asia Webinar Series on

## Legal Entity Identifier (LEI) Part 6- Introduction of the LEI in Trade

Virtual Event via Zoom

7 July 2021, Wednesday / 4:00PM Manila Time

### LEI application in trade standardization

The International Chamber of Commerce recently established a Digital Trade Standards Initiative (ICC DSI). This initiative is also backed by the Singapore Government and Asian Development Bank. Effective digitization of trade can only develop with the use of standards. The LEI, a global, open system for legal entity identification, is one standard that could enable the flow of goods and finance for cross-border transactions. ICC DSI will discuss the DSI roadmap and how the LEI can play a role in facilitating interoperability across trade platforms.

### LEI application in trade finance

LEI implementation in trade finance projects will be explained.



**OSWALD KUYLER**  
Managing Director DSI  
International Chamber of Commerce

Oswald is the former Head of Data Strategy of BHP, the world's largest diversified mining company. He has worked on initiatives covering blockchain, electronic documentation in trade, data and analytics, and automation.

Before BHP, he was on the leadership team of EOH MS in South Africa, delivering solutions for a diverse customer base globally. He focused on providing solutions that enabled electronic documentation and records management, enhanced collaboration, business process management, and reporting.

A technologist at heart with a strong focus on its impact on a corporate balance sheet, he is now focused on further the enabling of trade digitizations through the creation of standards at the international chamber of commerce.



**HANS HUBER**  
Senior PO Trade Finance Innovation R&D  
Commerzbank Germany

Hans has more than 20 years of experience in the financial industry, mostly in IT project management, aligning business needs with IT capabilities.

He has physically worked in Japan, the United Kingdom, and the USA and virtually in a variety of other countries during his career.

He has also worked in the logistics and marketing industry.

His current ambitions are around digitizing world trade by promoting technical standards, fostering international legislative harmonization and encouraging the deployment of maturing technology.

Hans holds a diploma in business administration and logistics.

# SPEAKER'S PROFILE



LEI

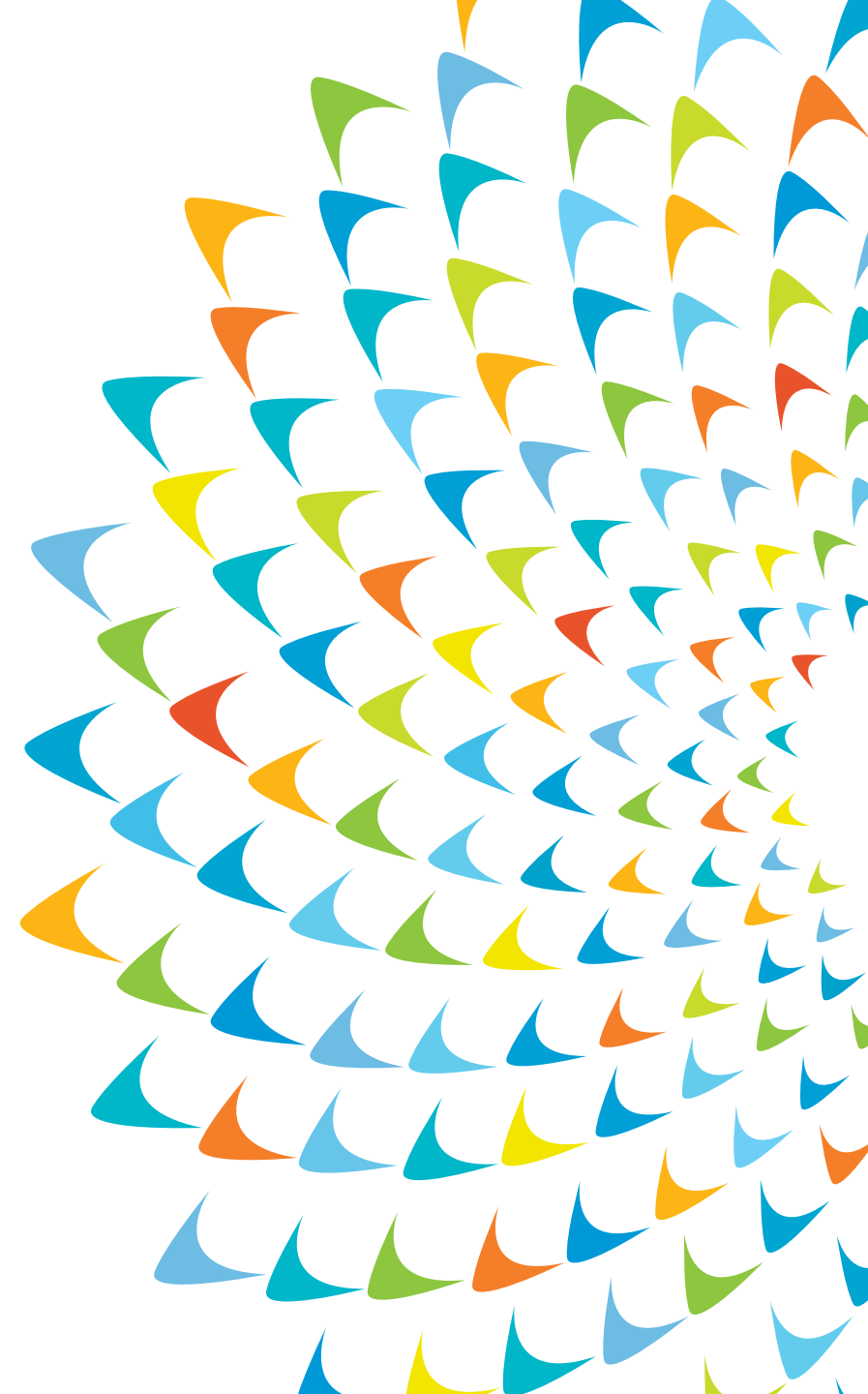
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# SESSION 1

**MR. OSWALD KUYLER**

Managing Director DSI

International Chamber of Commerce (ICC)





# DIGITAL STANDARDS INITIATIVE

ICC is the institutional representative of **45m+ companies** in 100+ countries. Our mission is to make business work for everyone, every day, everywhere.

LEI application in trade standardization





Overview of the DSI roadmap and how the LEI can play a role in facilitating interoperability across trade platforms.



# TRADE DIGITISATION

## SITUATION TODAY

### **FINDING STANDARDS IS DIFFICULT**

No single view of trade processes and standards.

### **OUTDATED REGULATION**

Legal uncertainty regarding acceptance of digital trade documentation

### **PRIVATE LAW BARRIERS**

Interoperability challenges in legal title management and liability frameworks

### **TRADE STANDARD ADOPTION GAPS**

Limited clarity on foundational standards, limited activity to bridge standard gaps.

### **COSTLY TECHNICAL INTEGRATION**

Limited standards to simplify blockchain and non blockchain based integration.

## ICC CONTRIBUTION IN 2021

### **UNIFICATION OF STANDARDS**

Release online platform bridging industry and standard setting organisations.

### **CHAMPION LEGISLATIVE REFORM**

Release advocacy packs to enable industry led government partnerships to make the business case for change.

### **INTEROPERABLE RULEBOOKS**

Draft digital terms and rules for title management and liability procedures.

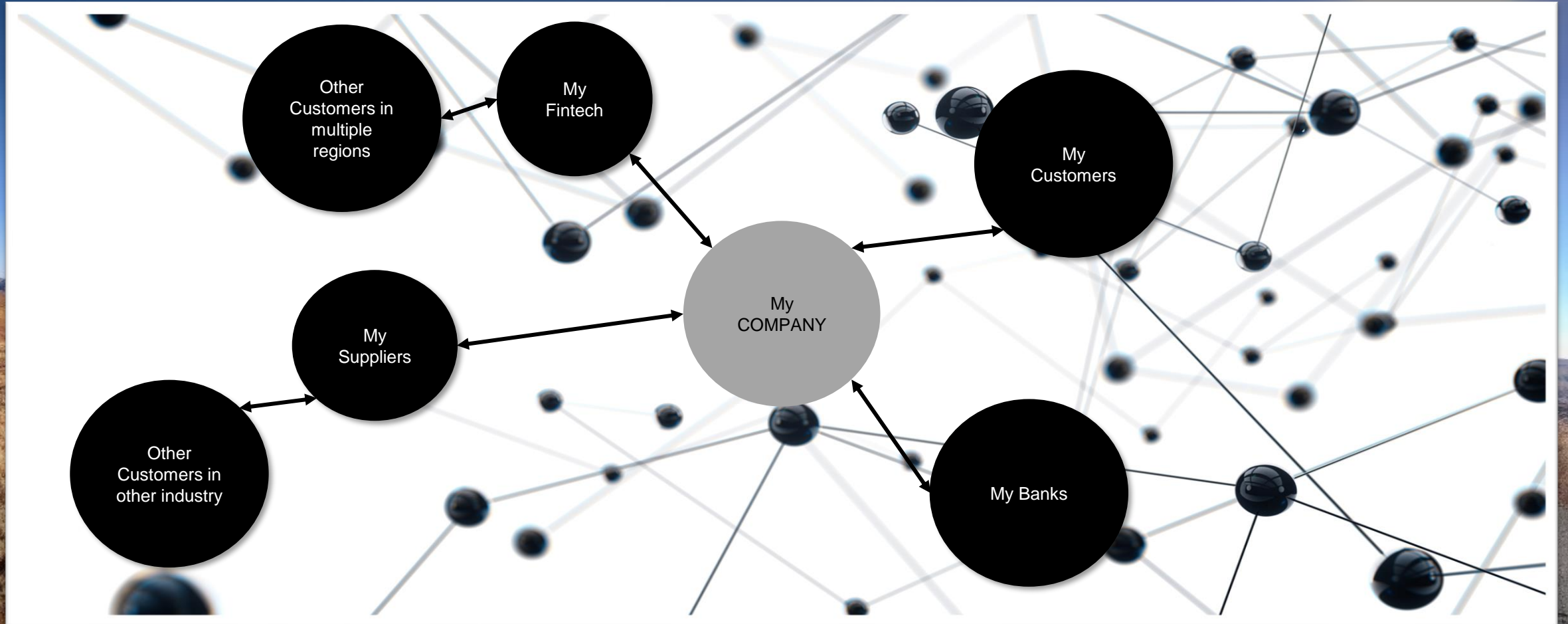
### **GLOBAL TRADE STANDARDS HARMONISATION**

Release two standard packages focusing on industry requirements. Focus on bill of lading for containers and dry bulk.

### **TECHNICAL STANDARDS**

Advocate for the adoption of standards that enable distributed title management – and solve for singularity and control.

# LEI IS A CORE FOUNDATIONAL REQUIREMENT





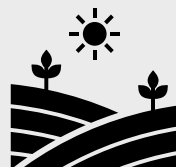
# WHY IS 2021 THE YEAR TO PUSH FOR ADOPTION

IOIO  
IOIO

Uptake in tech  
utilisation



United in solving  
the challenges



Achieving our  
sustainability  
objectives



Closing the Trade  
Finance Gap



Closing the VAT  
Gap





# MORE INFORMATION

<https://www.dsi.iccwbo.org/>

TIMEZONE CALCULATOR - Bing x The ICC Digital Standards Initiati x +

← → ↺ https://www.dsi.iccwbo.org

Not syncing

ICC INTERNATIONAL CHAMBER OF COMMERCE The world business organisation DIGITAL STANDARD INITIATIVE

Home About Developers Executives Policymakers Get in touch

## The ICC Digital Standards Initiative

We are establishing a globally harmonised digital trade environment.

For developers For executives For policymakers Submit a standard

Years of digitising trade documentation  
**20+**

UNCITRAL MLETR Adoption since 2017  
**3 jurisdictions**

Global electronic bill of lading (eBL) issuance in 2020  
**0.1%**



eMail: [digitalstandardsinitiative@iccwbo.org](mailto:digitalstandardsinitiative@iccwbo.org)

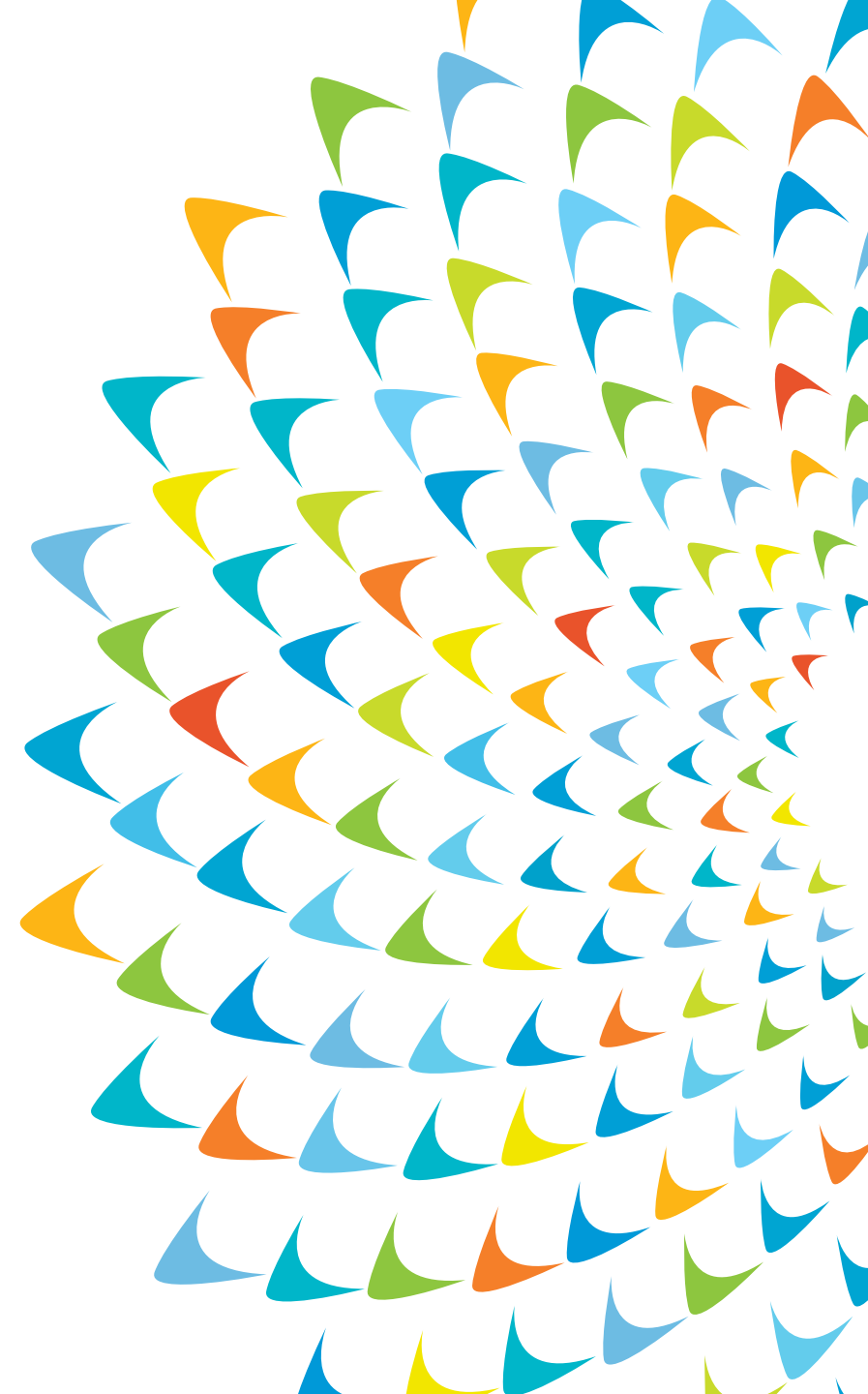




## SESSION 2

**MR. HANS HUBER**

Senior PO Trade Finance Innovation R&D  
Commerzbank Germany



# DIGITAL IDENTITY IN TRADE

**Who I am?**

And **what I am entitled to do** in digital trade?

And how does GLEIF help?

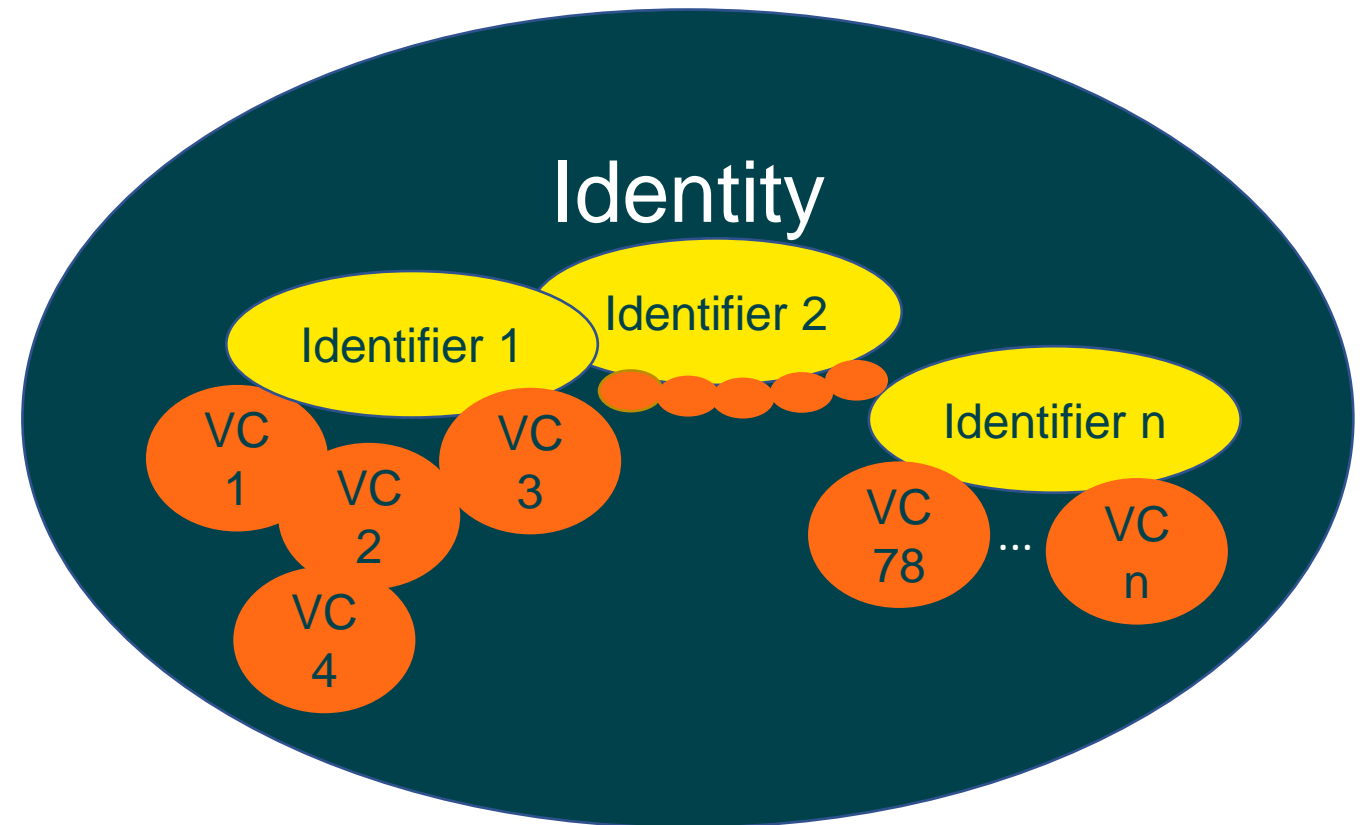


# Identity Architecture

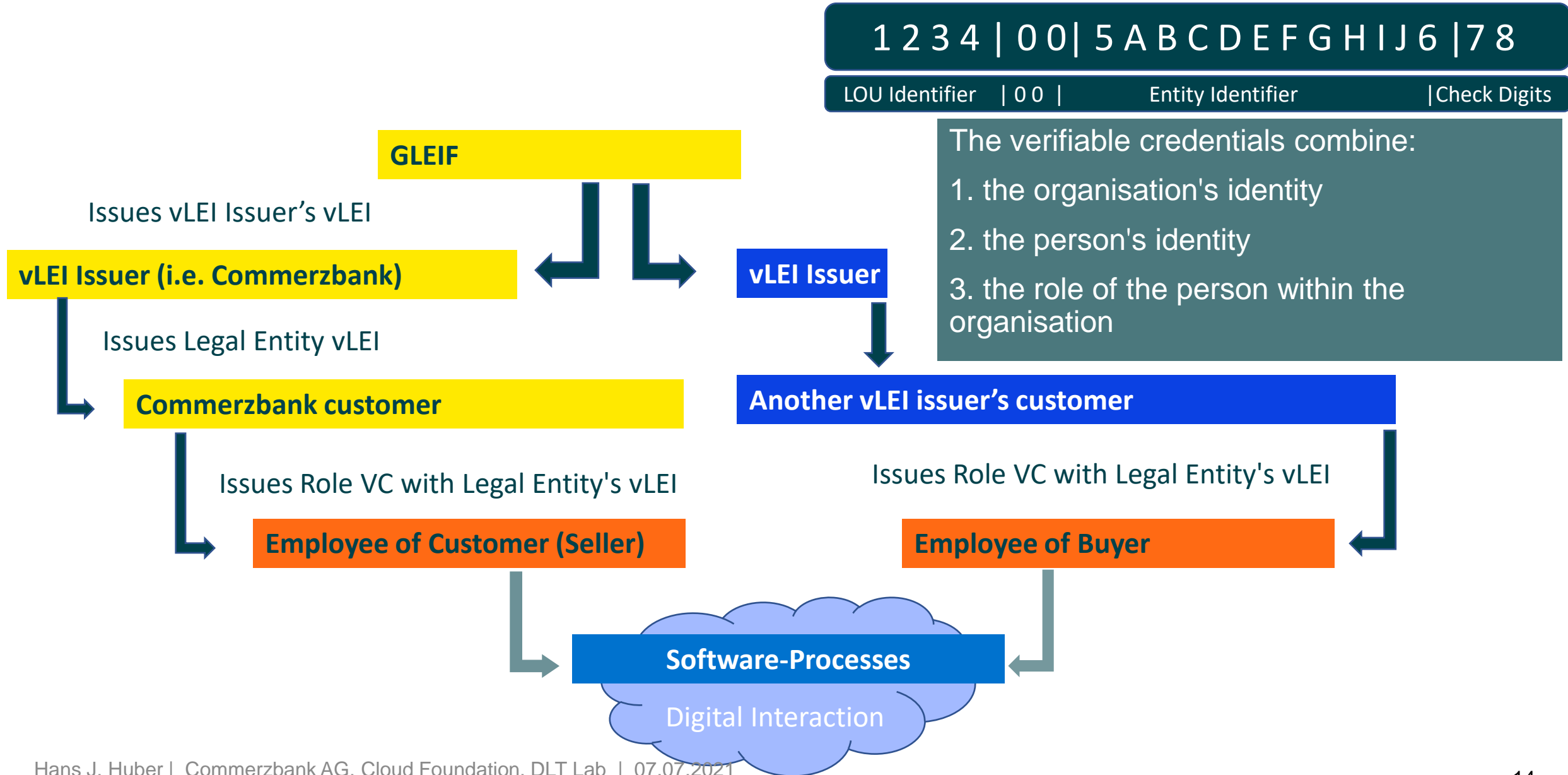
Verifiable Credentials (VC) grouped around identifiers

Authentication: Who am I? Identifier

Authorization: What can I do? Credential



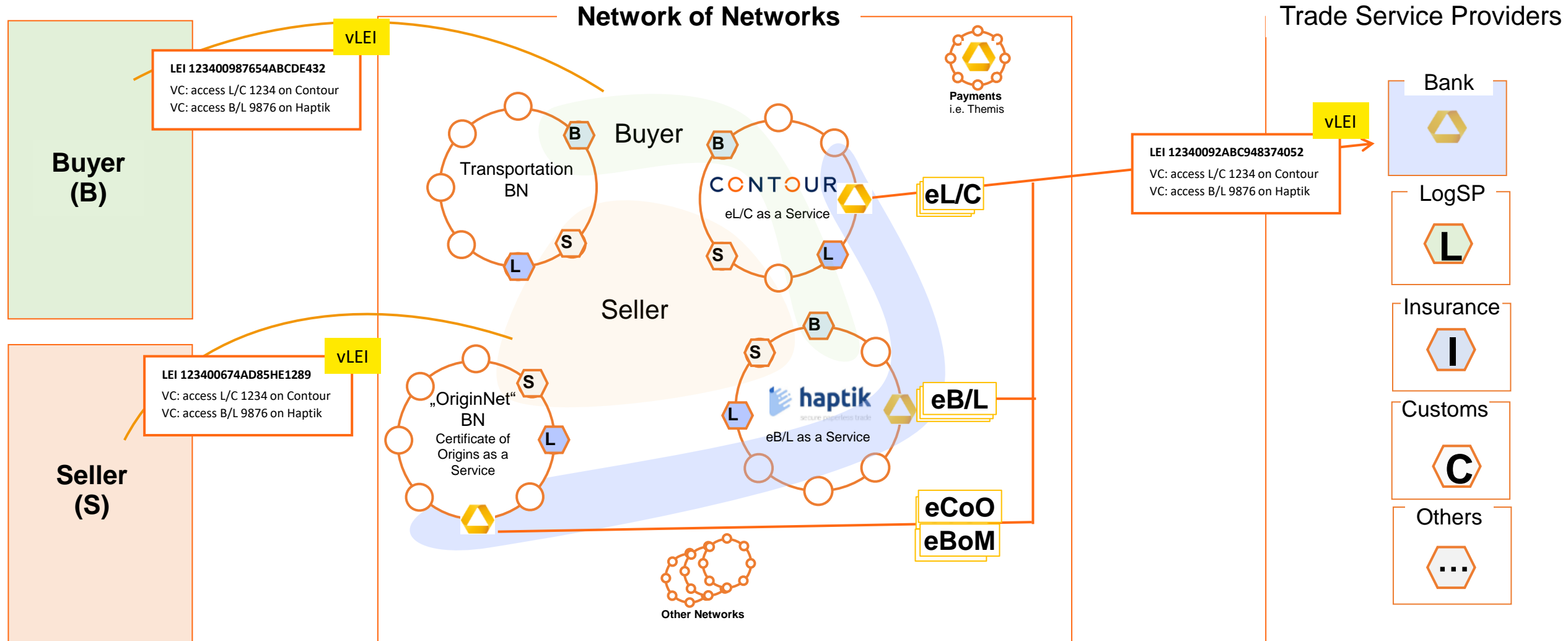
# vLEI - Verifiable Legal Entity Identifier





# Digital Trade network of networks in the making

Digital Identities will authenticate and authorize digital interactions



# Identity holders, their role, and an example

- **Organisation** – holds a LEI – delegates credentials to affiliates

A trader, a bank, a service provider participating in digital exchange

- **Person** – is affiliated to a LEI bearing organisation, a delegation target

An employee working for the organisation doing trade or servicing a trader

- **SW-Process** – may more and more replace people

An application running to service a customer, i.e. an eB/L as a service

- **Thing** – a device in operation for trade, technically speaking also a software process

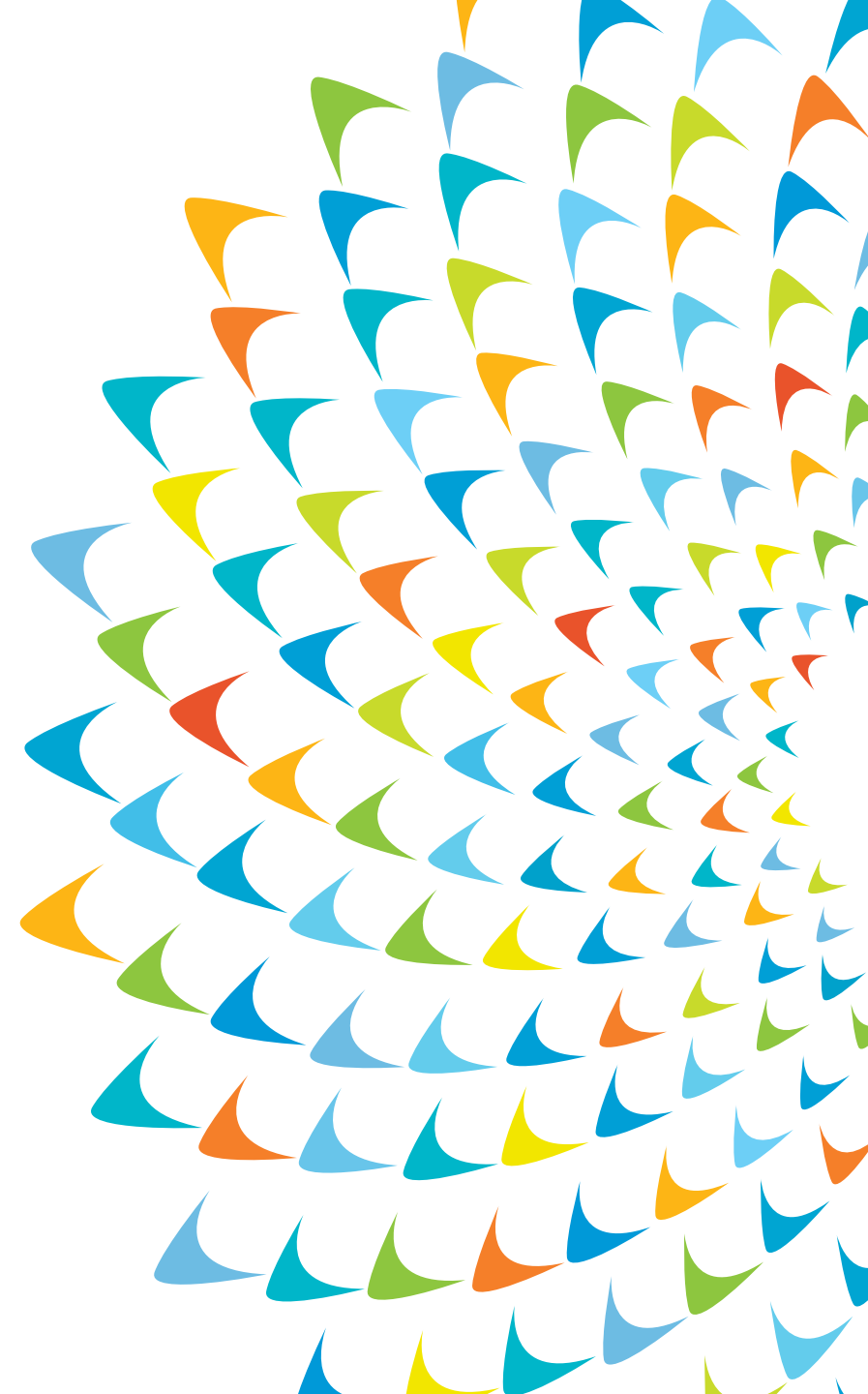
A sensor built into a container to monitor imposed transport corridor conditions





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# Thank you for your participation



# Our Speakers



**NURASHIQIN ASRI**  
Deputy Director, Governor's Office  
Investment Operations and Financial Market Department  
Bank Negara Malaysia

# JOIN US AGAIN



Joint Asia Webinar Series on

## **Legal Entity Identifier (LEI) Part 7 - Introduction of the LEI in ASEAN**

Virtual Event via Zoom

9 July 2021, Wednesday / 4:00PM Manila Time



**SATORU YAMADERA**  
Advisor  
Economic Research and Regional  
Cooperation Department (ERCD)  
Asian Development Bank