RESO Remote
digital tech summit

Universal Property Id (UPI) – Workgroup Update

Mark Bessett, CRMLS, UPI Workgroup Chair

S P E A K E R S

Mark Bessett, CRMLS, UPI WG Chair

Mark has been working in Software and engineering for over 25 years, and is currently serving as the Universal Property Identifier Workgroup Chair.

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https://members.reso.org/display/PUID

RESO Antitrust Policy

RESO strives to increase competition in the marketplace and will not be a forum for anti-competitive conduct.

The RESO Antitrust Policy governs the activities of RESO and its members, including this meeting.

A link to the policy was emailed to you with the meeting agenda. Please consult RESO's counsel if you have any questions about the policy.

Also, please remember to mute call if speaking to others, in car or other noise disturbances.

Agenda

1. **UPI Open Source Update & Licensing**

2. **Property SubType Discussion Summary**

3. **UPI Registry**

4. **International UPI Discussion**

For more details, see the UPI spec at: https://members.reso.org/display/USSV11

Open Source Update

- **Open source Code exists on GitHub!**

- **Follows MIT Licensing**

- **Contributions from the workgroup – Building UPIs, UPI Demo**

- **See: https://github.com/RESOStandards**

Look for Certification tools in the future!

Property SubTypes

- Roundtable Discussion Highlights

UPI Registry

- Production UPI Registry hosted by RESO approved

- Organizations planning to populate UPI facts:
  CRS, FBS, CoreLogic, Bridge Interactive, MetroMLS, CRMLS

- Phase 1- Simple Rest API based

- Future phase- blockchain-based international facts under development

- Basic Registry fact:
  UPI, ProviderOrgId, FactCategory, URI

International UPI – EU

Jo Bronckers

Other Resources

- RESP UPI Workgroup Homepage-
  https://members.reso.org/display/PUID

- NEW TIME: 4th Wednesday, monthly, 1 hour, 3:00 pm ET / Noon PT

- Consuming UPI Standard - Reference Code
  https://github.com/RESOStandards

- UPI Builder Demo
   http://resouniversalpropertyid.azurewebsites.net/Upi/Builder

THANK YOU!

Comments or

questions?

About FIBREE

Foundation for International Blockchain & Real Estate Expertise

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Year old

5
Continents

36
Countries

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Locations

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Sponsors & Partners

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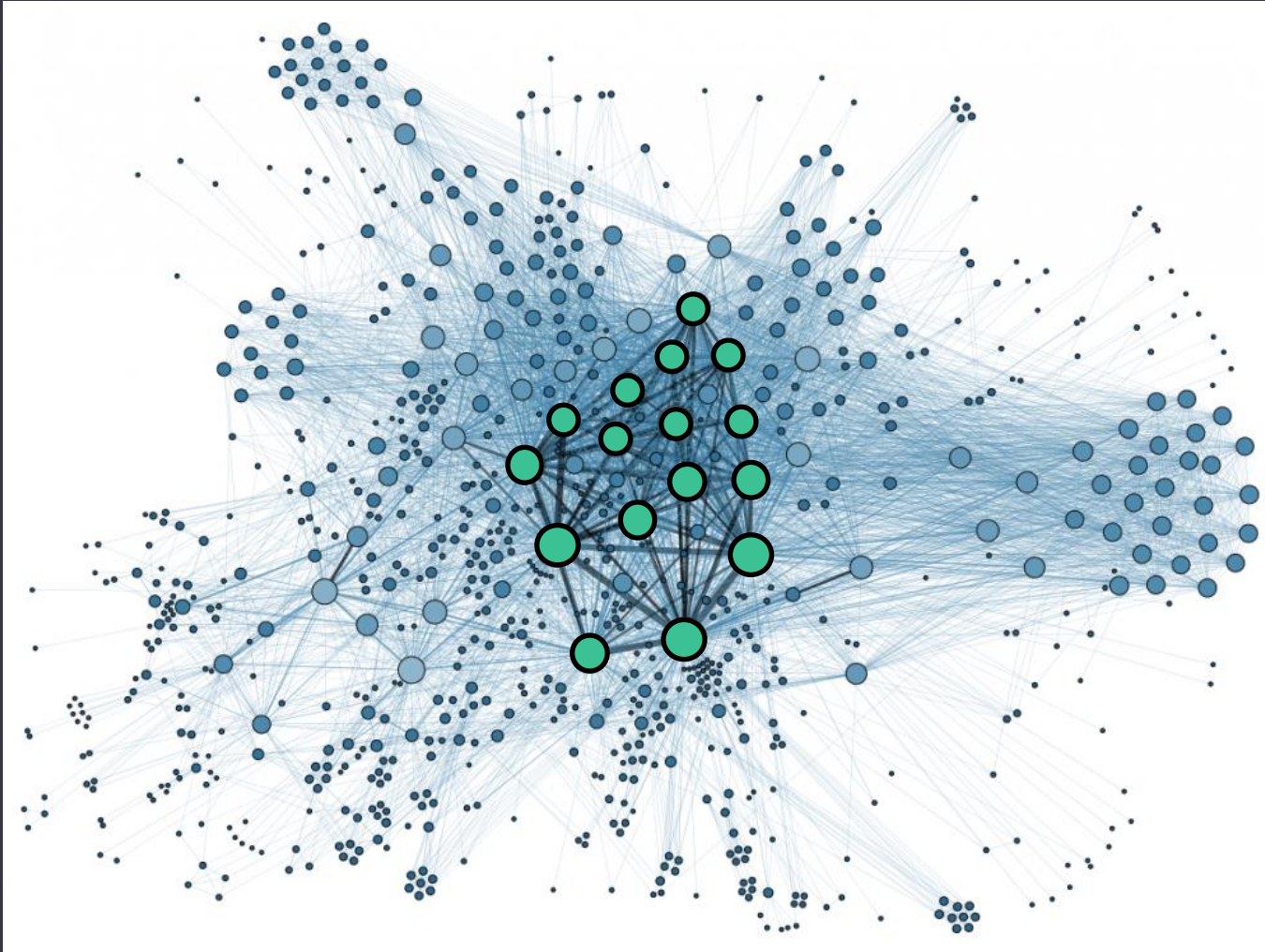Working Groups

90
Regional Chairs

> 6.000
Participants Network

www.FIBREE.org

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Unique Object Identification (UOI)

A unique momentum:

- **Digitalization**
- **Climate action**

"How can I have less info? Only what's relevant for me"

A European Green Deal

"I want Europe to strive for more by being the first climate-neutral continent."

Ursula von der Leyen
President of the European Commission

- Increasing the EU's climate ambition for 2030 and 2050
- Clean, affordable and secure energy
- Sustainable industry
- Building and renovating in an energy and resource efficient way

- Sustainable and smart mobility
- Ecosystems and biodiversity
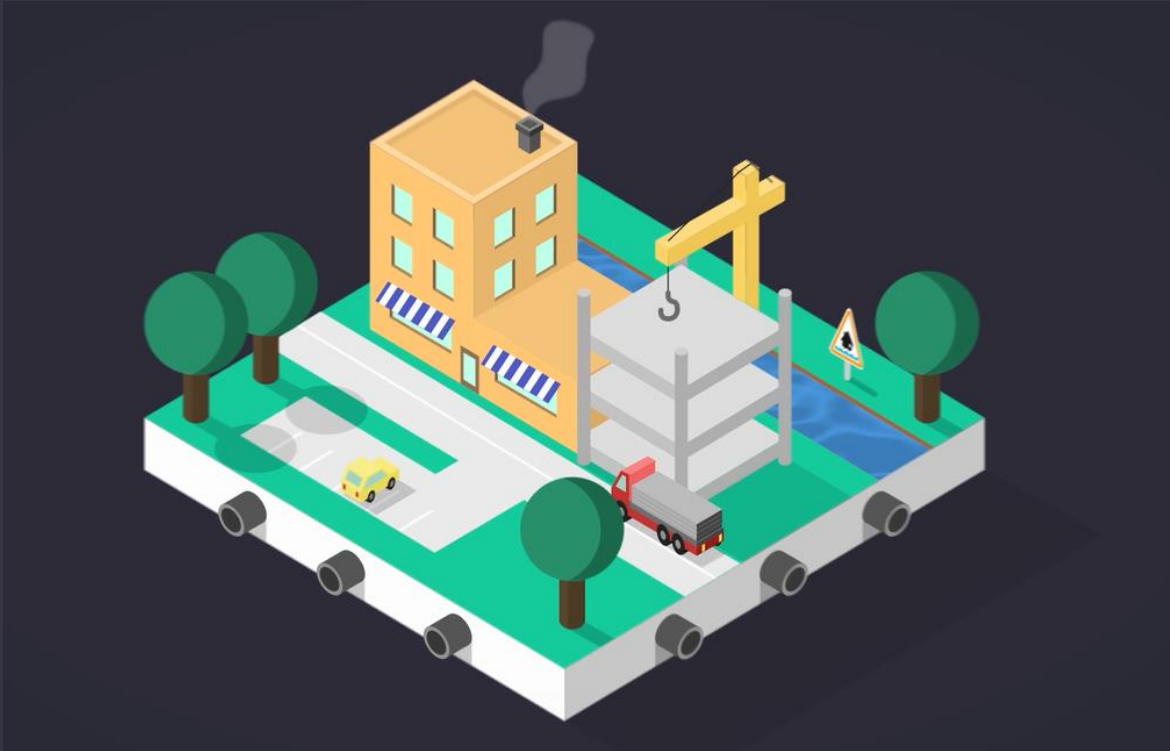- From Farm to Fork
- Eliminating pollution

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International UOI-consortium

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UNIQUE OBJECT IDENTIFIER

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