



LEDGER project has received funding from the European Union (Horizon2020/2014-2020) under grant agreement n° 825268

**NEXT
GENERATION
INTERNET**



LEDGER

Speakers



Andrés Sánchez Sandaza
Director of FundingBox
Communities
FundingBox



Thomas Shamuyarira
Innovation Ecosystem
Designer
BLUMORPHO



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Dynosaur
Roar
Dyne.org



LEDGER

Speakers



Elena Japundzic
Project Manager
[Dyne.org](https://dyne.org)



Dr. Denis "Jaromil" Roio
CTO and Co-Founder
[Dyne.org](https://dyne.org)



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Guest Speaker



Žiga Drev

Managing Director & Founder

OriginTrail

Project: Food Data Market

Vertical: Energy & Sustainability

Ljubljana, Slovenia



tracelabs

Core developers of  origintrail



LEDGER

Guest Speaker



Tuukka Ylälahti
Chief Executive Officer
Mesensei

Project: Unified Science
Vertical: Open Innovation
Espoo, Finland



MESENSEI



LEDGER

The Consortium



FundingBox

- Non-profit support to Startups and SMEs
- 40 professionals working around 3 Hubs
Poland – Denmark – Spain
- **Role: Project Coordination**



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The Consortium



- Non-for profit software house based in Amsterdam
- 8 years of experience in DLT
- **Role: Research & Technical Coordination,
MVP Development & Management**



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The Consortium



- Global Open innovation accelerator, Deep Tech and Digital
- Network of 60 000 contacts covering 24 verticals
- **Role: Business Mentoring, Fundraising & Sustainability**



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What is NGI LEDGER?

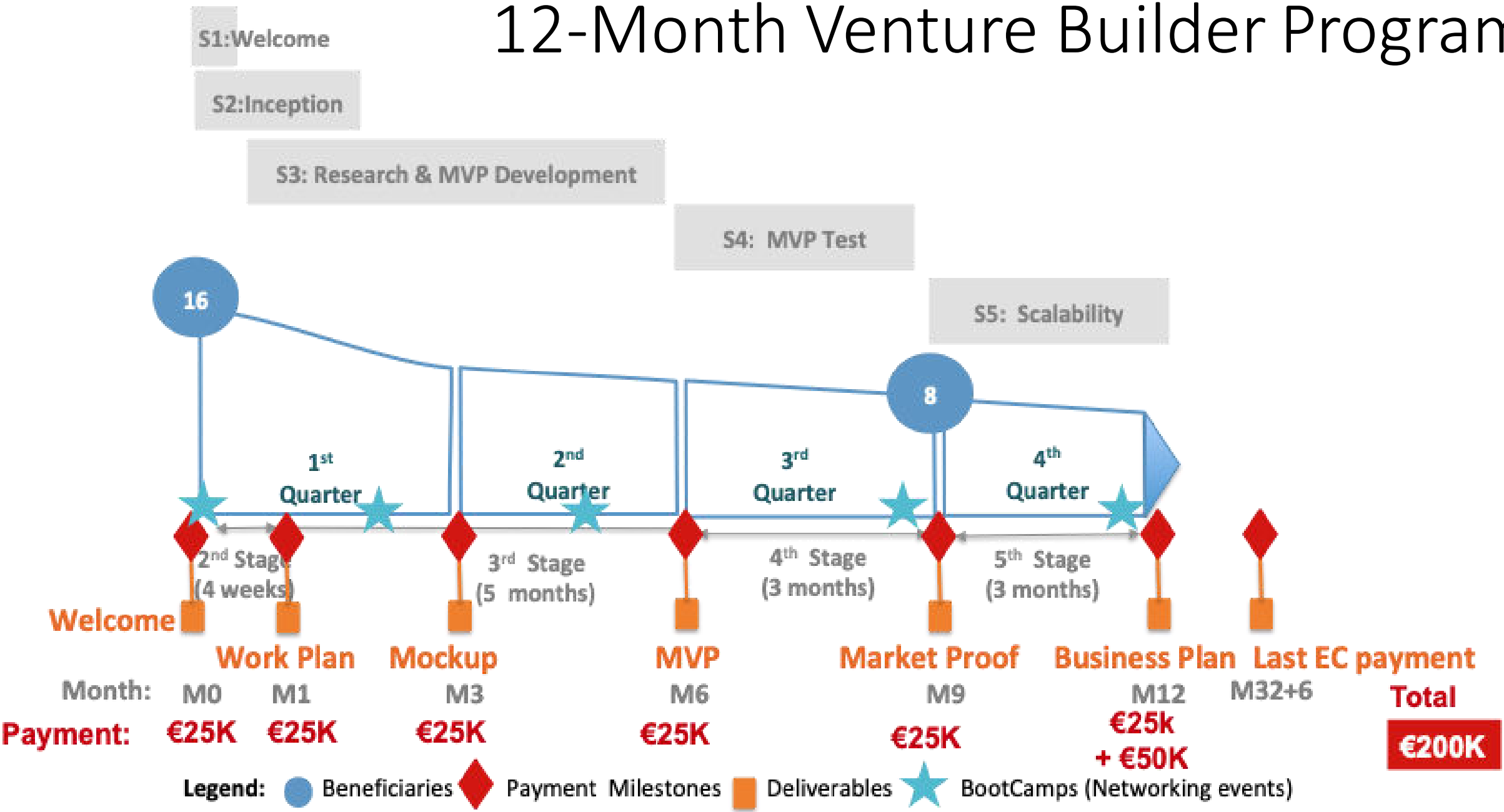
Project funded by the European Commission to empower people to solve problems using decentralised technologies such as blockchain, peer to peer or distributed ledger technologies.

200k€
equity-free

32 projects to
build MVP

Open Call ends:
31 January 2020

12-Month Venture Builder Program





Žiga

Food Data Market Project

Making Supply Chains Work.

Walmart ✨ Food Safety Collaboration Center - Food Safety Innovation Spark Award 2017

Food+City Food + City Challenge Prize Winner 2017, Austin, Texas

tracelabs.io

origintrail.io



Žiga



What we aim for...



Žiga



Evolution phases



Žiga



(FOOD) DATA
MARKET



2013 - 2017

Proprietary Solutions for Increasing Food Supply Chains Visibility

- Integrations with Microsoft Navision, SAP and other third-party ERP providers.
- Admission into **Walmart Innovation Pipeline** in China with an award winning solution (2017)

2018 - 2019

OriginTrail Open-Source Software to Connect Global Supply Chains

- OriginTrail used in **food, fashion, railway and compliance sectors** through partnerships with global leaders
- Private Launch of the Network Operating System (nOS) delivering **trusted, structured and interoperable data** across supply chains

2020 -

Structure, Valorise & Monetise your Data in Decentralised Way

- Launching the Network Operating System (nOS) for system integrators globally enabling:
- Point-to-point data integrations between IT systems
 - Data privacy management
 - Seamless protocols usage and trust automation
 - **Data marketplace for continuous data monetisation**



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Human Centric

- "The interests and **welfare of the human being** shall prevail over the sole interest of society or science"
 - Council of Europe, The Oviedo Convention - article 2
- " Social innovations - new ideas that meet **social needs**, create **social relationships** and form new collaborations. Digital 'prosperity' will inevitably have to go hand in hand with **citizens' well-being**."
- European Commission - <http://ec.europa.eu/>



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Verticals



Health



Economy



Mobility



**Public
Services**



**Energy &
Sustainability**



Open Innovation



UNIFIED SCIENCE



Tuukka

Academic collaboration platform for
empowering researchers to boost
their impact, get rewarded for
contributions and control privacy.



Co-funded by the Horizon 2020 programme
of the European Union



MESENSEI

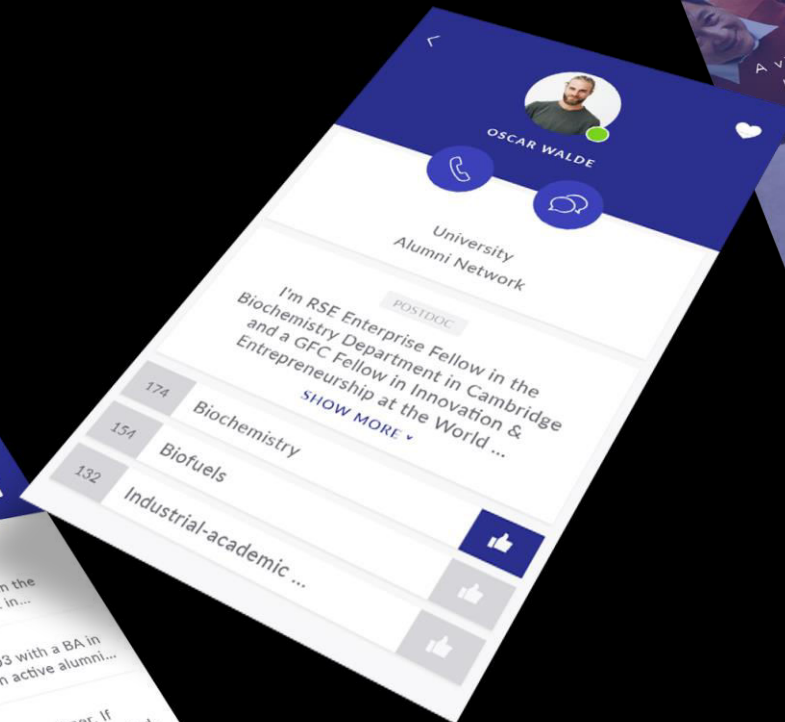


Aalto University

goal in LEDGER: to explore local
economies conceptually and the
enabling distributed ledger
technologies



Tuukka



key lessons & take aways



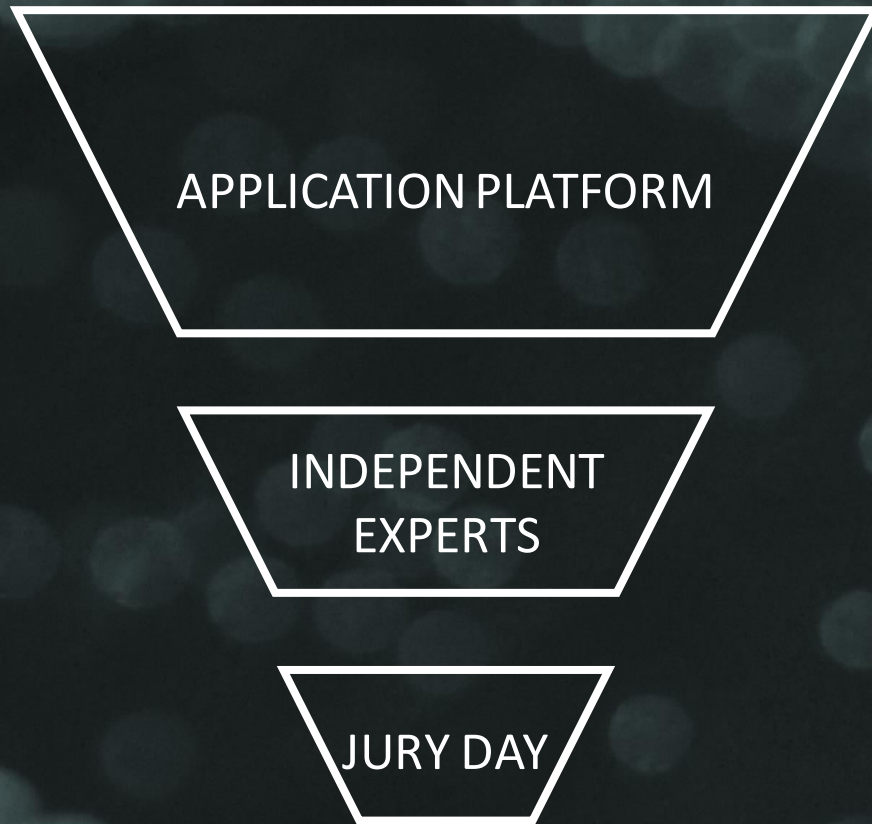
Tuukka

- You get out what you put in.
- You are on the driver seat - getting things done is up to you.
- For start-up & accelerator novices: friction and pressure to perform will be involved. Consider it as a test for team resiliency and capability to adapt & deliver.
- For veterans: You already know all this. What you want to know if you take the time & effort to apply will this program take you, your team, and your venture to the next level: Yes. Absolutely



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Application Process



2nd Open call : 1 Nov 2019 – 31 Jan 2020

Candidates present their projects on **www.ledgerproject.eu**. Those complying with the standard requisites will move to the second step.

Projects are evaluated by a panel of independent experts.

Those with the best marks will be invited to the Jury Day to **pitch** and answer a **Q&A session**.



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Who Can Apply?

1. **Projects (Technology Transfer Experiments)** have to be based on **Research components**, relevant to the topic of

- **Privacy-by-Design**
- **Distributed Data Governance**

and consisting of development, test and validation of technical and economic viability of a **Minimum Viable Product (MVP) or Service**.

2. The results of these bottom-up projects should be compliant with Open Licences (i.e. **Open Hardware, Open Software** and/or **Creative Commons**).



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Who Can Apply?

Teams composed of:

- **minimum 1 and maximum 2 legal persons** with a team comprising at least 3 profiles (researcher, developer, business development/entrepreneur)

OR

- minimum 3 natural persons (at least a **researcher, developer and business development/entrepreneur**).

+

- legally established in an **EU member state** or in an **Associated Country**.
 - Legal entities based in the United Kingdom are eligible until a decision on Brexit is made

+

- **Gender Balanced Teams** are highly recommended



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Clarity on the Academic Researcher

- A team member degree who has a Master's Degree that gives access to a Ph.D

OR

- A team member who has published at least one article in a scientific magazine or journal

Final Webinar: 28 January

“Testimonies & Q&A”





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References

- Guide for Applicants and FAQ

<https://ledger-2nd-open-call.fundingbox.com/pages/ledger-oc2-guides-and-documents>

- All registered participants will receive this link in a follow-up e-mail



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Join the Community

Official LEDGER Website

www.ledgerproject.eu

LEDGER Community, for general questions and more

<https://fundingbox.com/c/ledger>

For more specific inquiries

social@ledgerproject.eu

Twitter

@LedgerEU

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Q&A Session



**For any more questions, please contact:
social@ledgerproject.eu**