

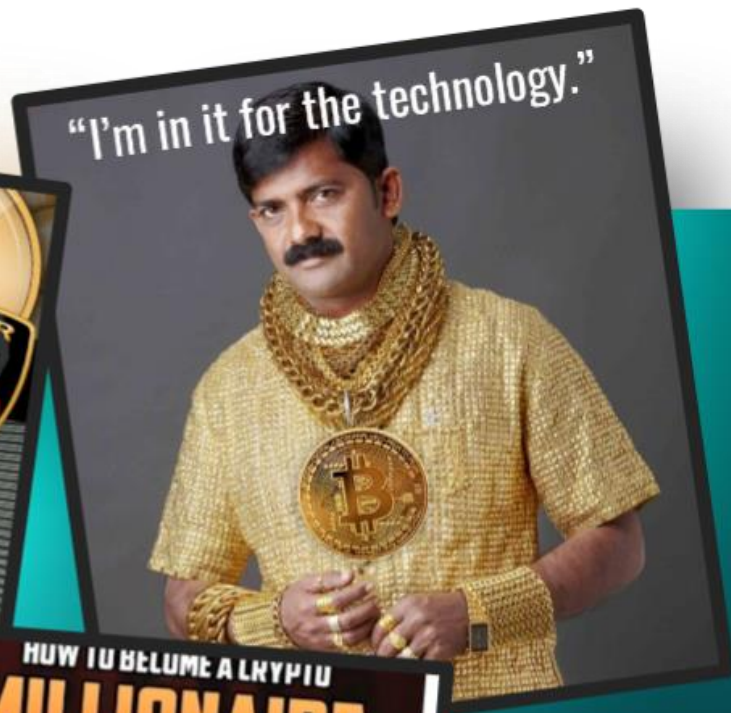


IOTA

FOUNDATION

The Future of Money?



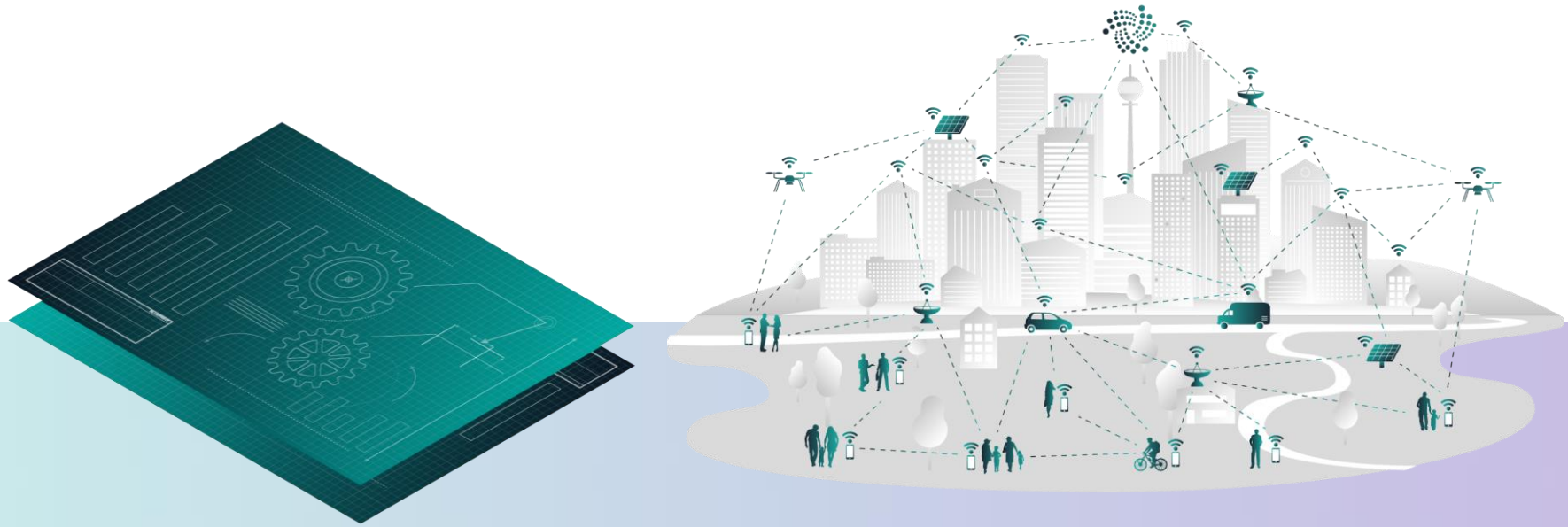




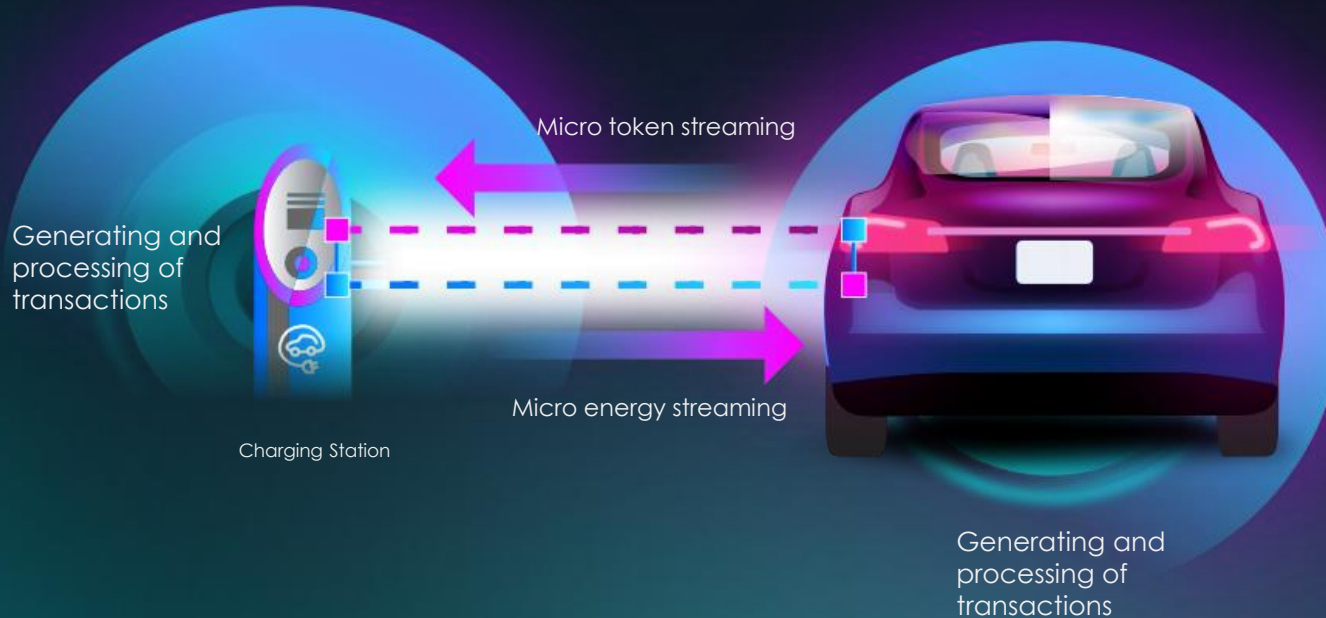
**What is my
purpose?**

#1: The **Internet of Things** is not about **Internet**.

We need to settle M2M



#2: We need a **standardized** protocol for value exchange



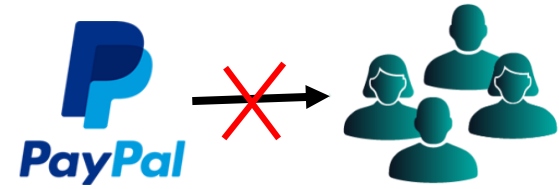
- One standard, frictionless means of exchange for all Machines
- Entry barriers will limit the ecosystem and create new isolated clusters
- **Different tokens for different use cases makes it impossible for an ecosystem to emerge**

#3: No Digital Identities



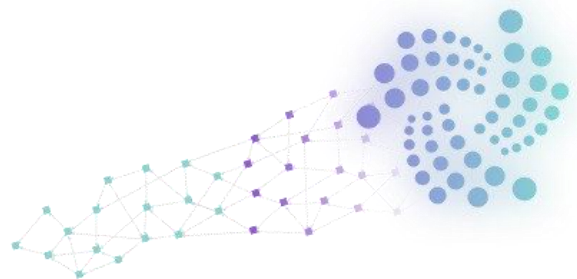
- Trusted & Verifiable Identities lower the entry barrier for doing business, but do not fully eliminate trust problems.
- No identity solution exists today.
- Crypto-currencies enable direct value transfer, and **a trustless way of doing business.**

#4: Permissionless Innovation

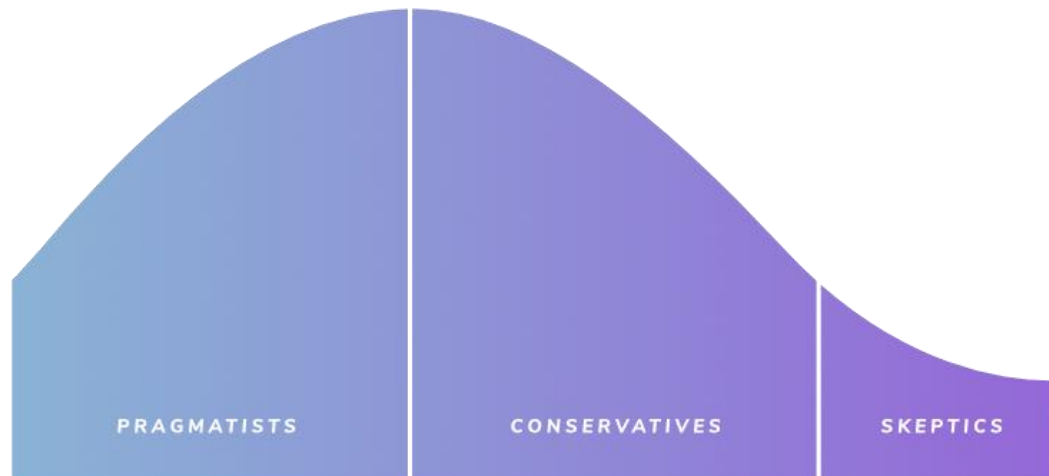


- Traditional ecosystems are owned by a single entity, leading to discrimination, exclusion and limitation of the innovation potential
- Permissionless Innovation gives everyone the ability to innovate and participate
- Innovation Assumption: **Nobody, even the creator of a technology, is able to fully understand its potential and the use cases**

Crossing the Chasm



THE CHASM



Important Puzzle Pieces



Technology



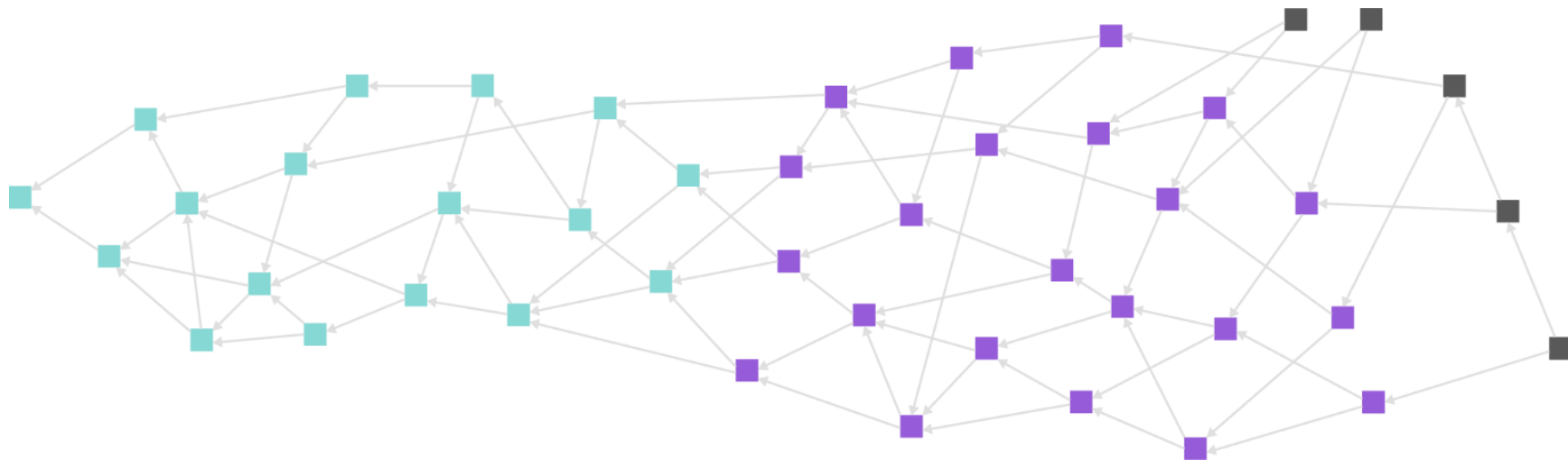
Governance



Ecosystem

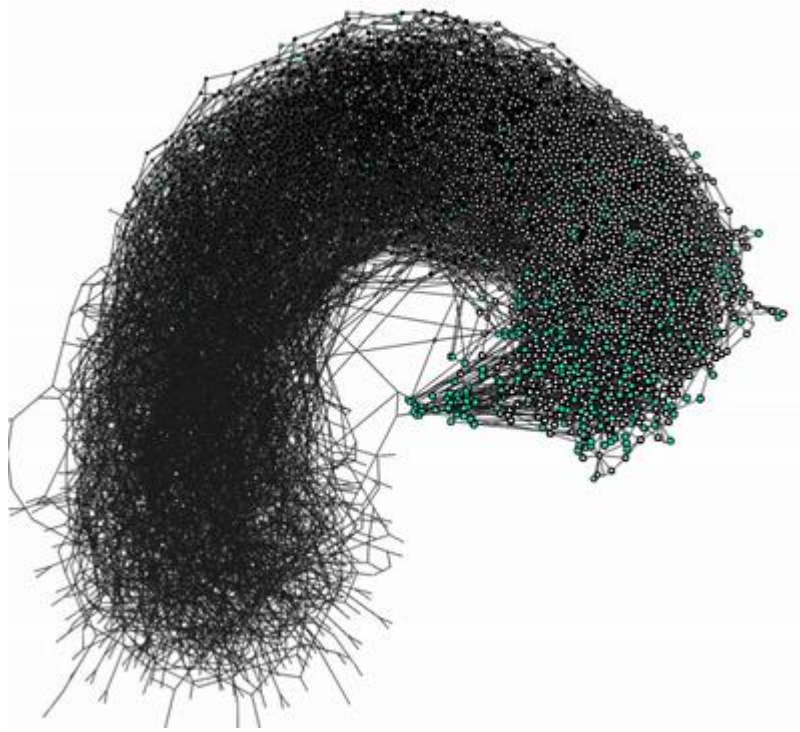
The Tangle

Feeless, Scalable, Quantum-immune

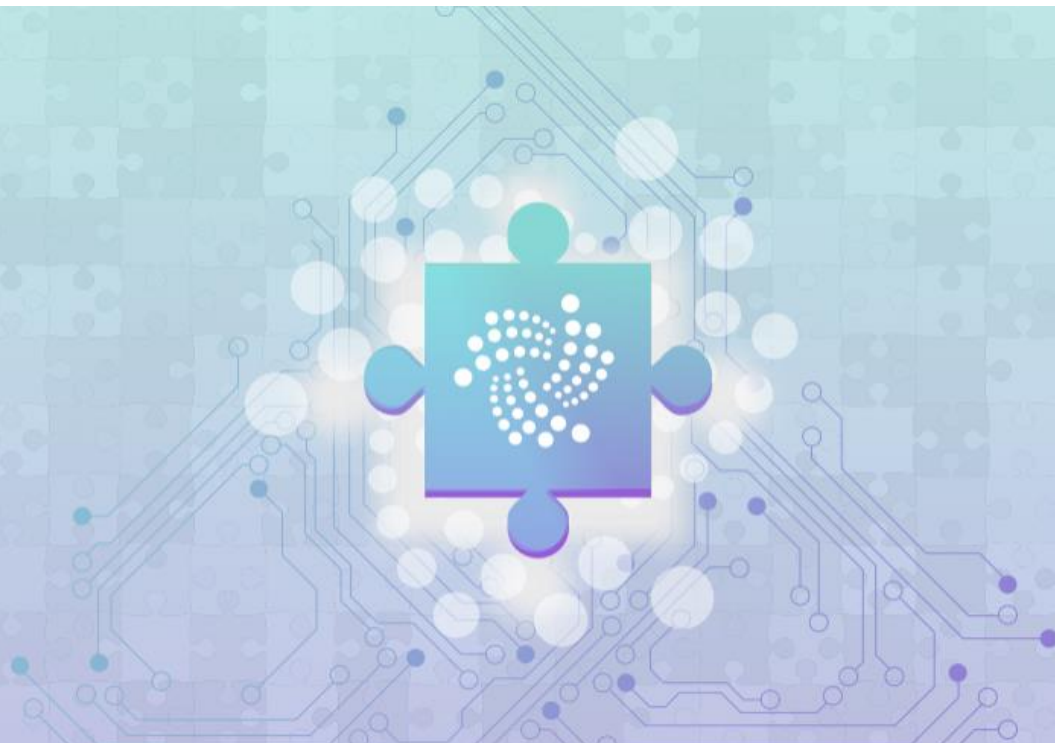


The Tangle is a permissionless peer-to-peer network based on the open source distributed ledger protocol IOTA

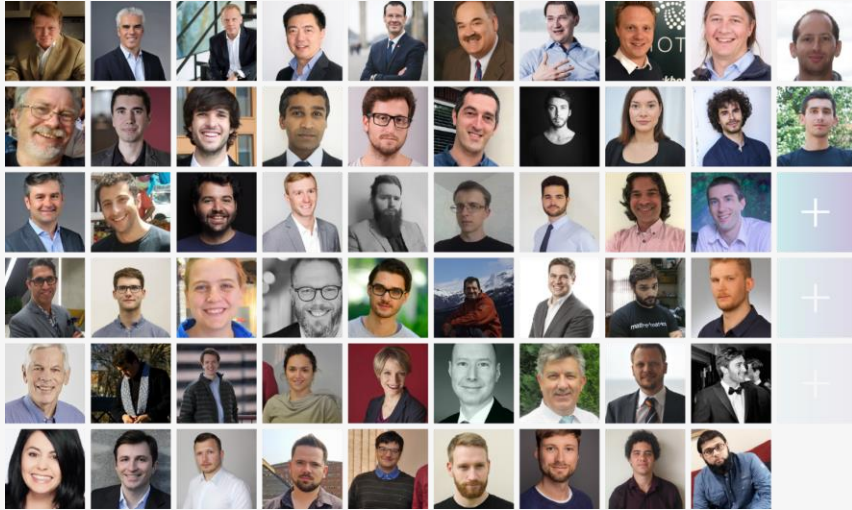
A Healthy Tangle



Production Readiness & Standardization



The IOTA Foundation



- Non-profit Foundation based and regulated in Berlin, Germany
- Growth from 6 to 80+ full time employees distributed across 17 countries
- \$50m+ in funding
- Focused on Technical and Regulatory Challenges of Crypto-Currencies & DLT

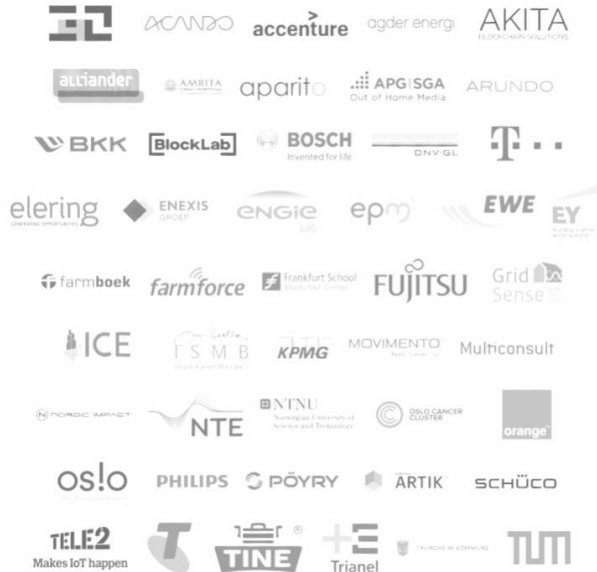
IOTA Foundation



Our universe relies on a network of many collaborators
– corporates, academics, governments, NGOs

An Open Innovation Ecosystem

Organisations across sectors



Across Smart industries

- Smart energy
- Smart mobility
- Smart cities
- Industry IoT
- Smart Building
- Global Trade & Supply chain
- eHealth
- Smart Farming
- Finance
- IT integration
- Management consulting
- ...

Open

- Co-creation workshops
- Thematic public events
- Thought leadership publication
- Expert Arena
- Hackathons



From Ideation to Co-Creation



HACKATHON, WORKSHOPS

Use Case

Ideation

- Problem – solution mapping
- Impact – effort analysis



FEASIBILITY CHECK

Proof of Concept

Feasibility check

- Dev ressources check
- Minimum desirable prototype
- First visualisation
- Hypothesis check
- Desirability check (customer needs)

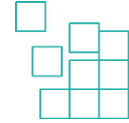


REAL-WORLD SIMULATION

Testbed Pilot

Real world experiment

- Ideation workshop to define & scope pilot
- Testing in real word environment
- Learn and adapt
- Desirability study (customer needs)



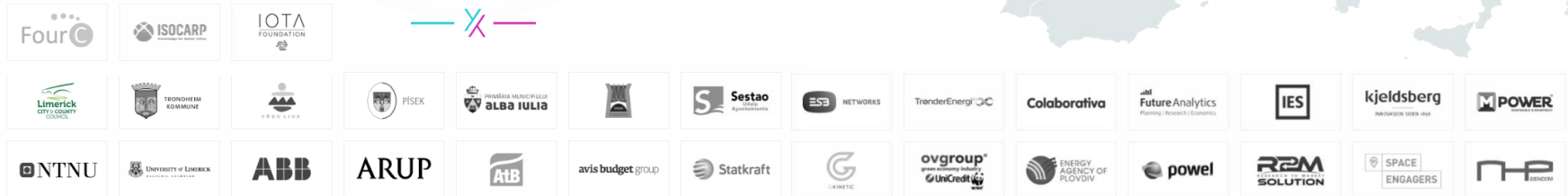
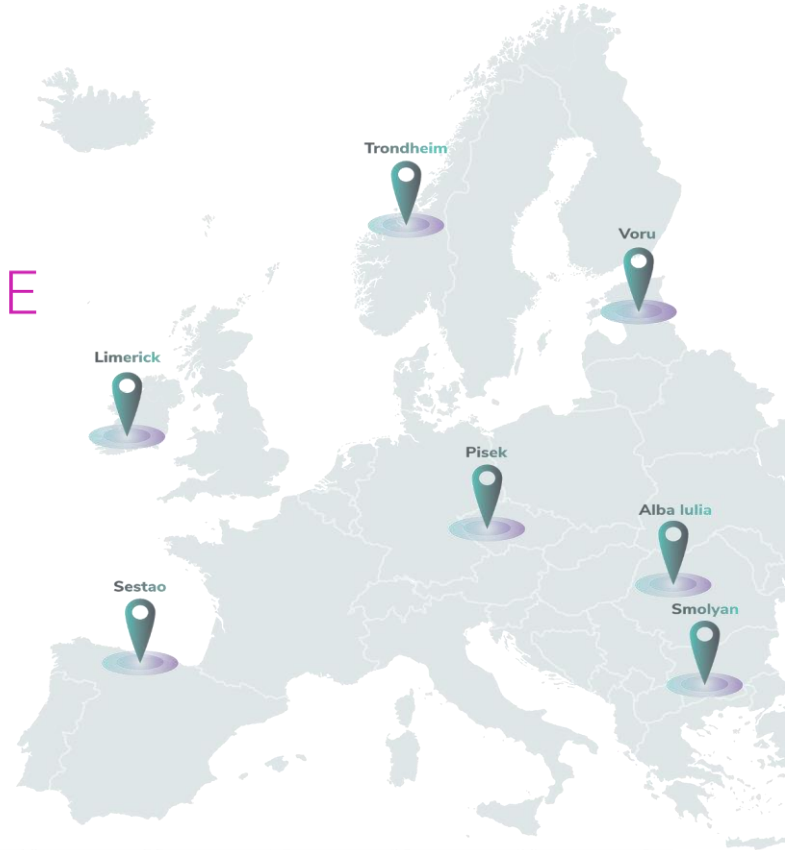
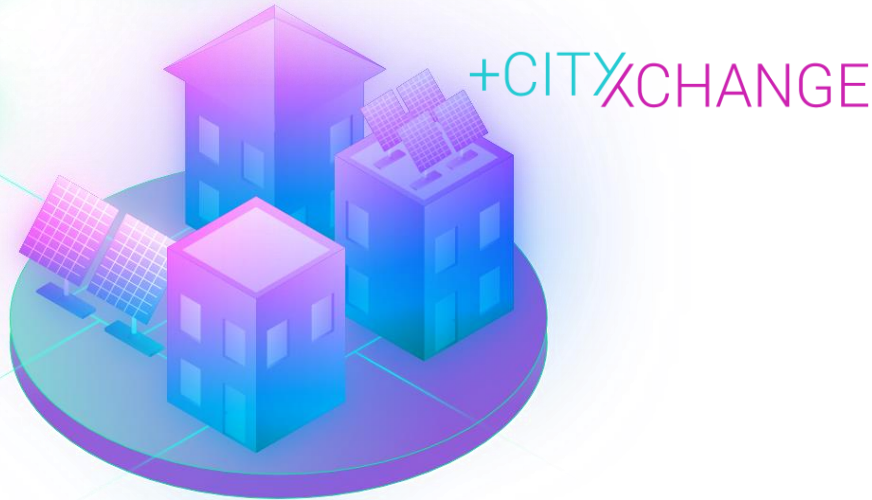
INTEGRATION

Product Development

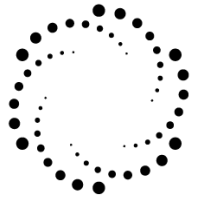
Product development

- Standardization process & Business modelling
- Roll-out
- Scaling

IOTA and the European smart city consortium +CityxChange



Ecosystem Support



IOTA Ecosystem
Development **Fund**



A Final Remark

We always overestimate the change that will occur in the next two years and underestimate the change that will occur in the next ten. Don't let yourself be lulled into inaction.

Bill Gates



www.thequotes.in

Questions?

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