"

Large-Scale ~~IoT & Data~~ Marketplaces

AI◉TI

The many aspects of a market

- Offering of a wide variety of products (public-collected, private-grown)
- Attracting critical mass to sustain the market infrastructure
- Logistics, transport (hand carried, horse carriage, truck, transport services)
- Food, fabrics processing (preparation, colouring, cutting, sewing)
- Transaction platforms (barter, currency)
- Business models, valuation (offering vs. demand, uniqueness)
- Warranty (tracing back to the original manufacturer)
- Supervision

AI TI

"

Large-Scale IoT & Data Marketplaces

nothing changes… except scale, speed & impact

AI◉TI

The many aspects of a market
...transposed to the data domain

- Offering of a wide variety of domain data (public, private)

- Attracting critical mass to be able to sustain the transaction platform

- Transported, real time or aggregated, networks (P2P, fog, cloud, services)

- Data cleaning, anonymisation, pseudonymisation, selection

- Secure transaction platforms, micropayment, DLT

- Business models, valuation

- Warranty (original ownership, liability, authentication)

- Supervision (ethical and legal frameworks)

AI⬡TI

"

It is the scale and impact that makes stakeholders wary and scary

AI⚙TI

Technological underpinnings
from platforms to infrastructure partnerships

- Scale: winner takes it all in a digital society without borders

- Impact: what if… trust, distrust, liabilities

- Are technological means going to be sufficient, decisive?

- What requirements hold for data platforms?
  - Functional
  - Non-functional

- How to build infrastructure partnerships?
  - Standardisation, co-ownership

Introducing our panellists

- **Dr. Irene Lopez de Vallejo**
  Ocean Protocol, Director of Partnerships and Business Development
  BDVA, AIOTO

- **Pierre Hoffmann**
  France Lead - Business Development - IOTΛ Foundation

- **Alex Gluhak**
  Digital Catapult

- **Tom de Block**
  Navigio Mobile, AIOTI WG lead on Distributed Ledger Technologies

AIⓞTI