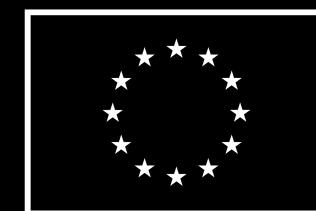


AI & ROBOTICS ESTONIA

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Solja Sulkunen



Finnish AI Region | EDIH

AI and the devilish dilemmas of data: Navigating challenges for SMEs and startups

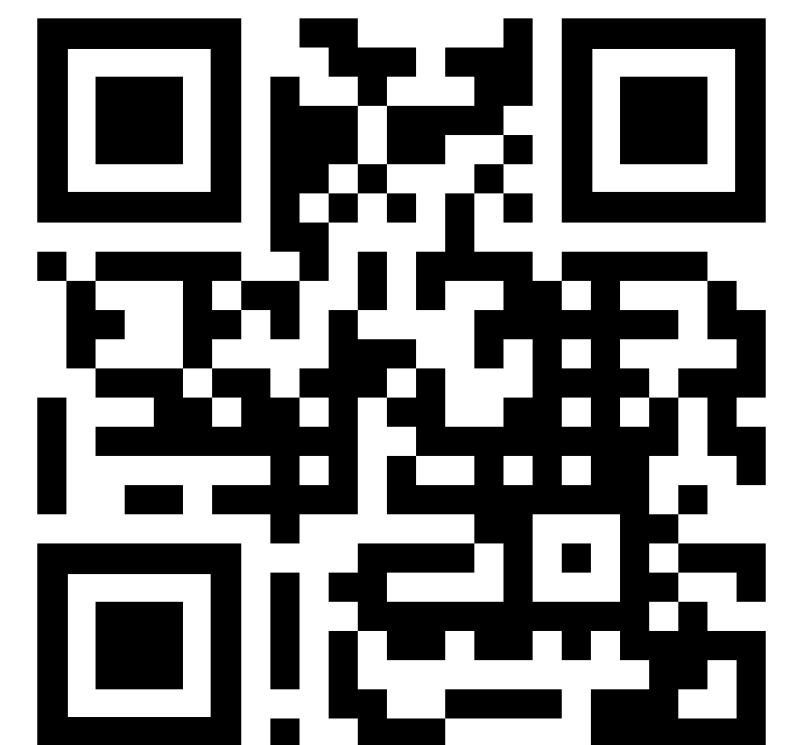
Solja Sulkunen, 25.1.2024

fairedih.fi



Finnish AI Region

- Expertise in artificial intelligence, augmented reality, high performance computing and cybersecurity.
- To accelerate and scale up the adoption of AI in small and medium enterprises.
- Focus on smart cities, health and well-being, digital service industries and solutions.
- Most of the services are free of charge.
- Funded by the EU Commission's Digital Europe programme, Business Finland, the City of Helsinki Innovation Fund and corporate partners.



Service partners



Associated partners



In collaboration with



Responding the AI utilization needs across EDIH's

3. MAKE

- First stage development services
- Testing services in laboratory environments and city test platforms with real users.
- Embedding solutions to operations
- Performance evaluation, and refinement.
- *Consultancy, assessments, design projects, thesis work, PoC, testbeds workshops, hackathons, accelerators.*

1. LEARN

- Professional skill and knowledge development of technical experts, management and staff.
- *FAIR skills and training portal: MooCs, workshops, events, webinars, materials*

2. PREPARE

- Solution, process and development design expertise
- Data, cyber security and business consultancy
- Support in solution provider and developer procurements, and procurement preparations.
- *Advisory, consultancy, design projects, thesis work, FAIR resource package*

4. CONTROL

- Risk and regulatory requirement management
- AI strategy development
- Measurement system deployment
- Operational audits.
- *Events, webinars, courses, service provider match-making*

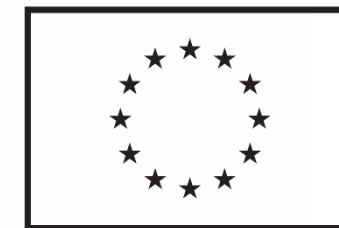
5. ENABLE

- Financial services related to public and private funding
- Community building, networking and ecosystem governance
- Relevant tool and resource offerings,
- Open programs and calls.
- *Advisory, events, Access to finance accelerator, FAIR communication channels, match-making support*





AI and the devilish dilemmas of data



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“Most companies do not have mature data capabilities and if you can’t use (your) data, you can’t use AI.”

Julia Sweetin, Accenture CEO.



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The 6 devilish dilemmas of data

1. Business driven need
2. Data acquisition
3. Quality vs. quantity
4. Data governance and management
5. Regulation, security and ethics
6. Talent and competence management

Navigating challenges for SMEs and startups

An invitation to FAIR ecosystem and services

AI PoC service

Keywords:

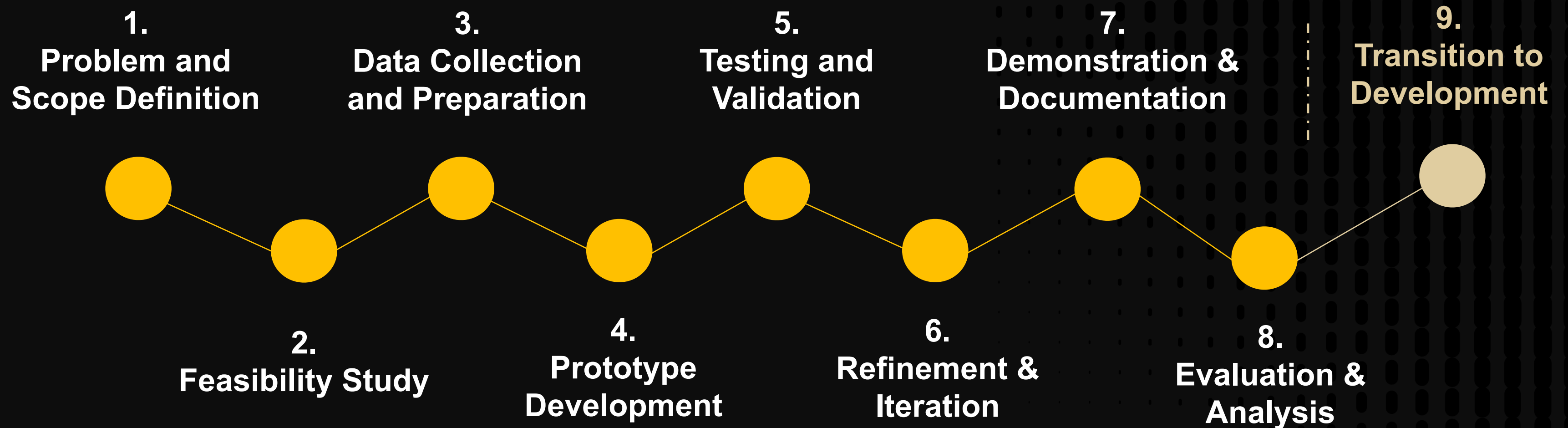
PoC, test, AI, IoT, design, Web, Mobile

Deliverable:

A functional version of a product/process/concept to see if it can be turned into reality.

Duration:

3-10 weeks



Data provisioning

MegaSense air quality data platform

MegaSense platform is an IoT data platform developed and hosted by the University of Helsinki, Computer Science Department.

The platform supports both storage of new data as well as access to existing datasets through corresponding APIs.

<https://www.helsinki.fi/en/researchgroups/sensing-and-analytics-of-air-quality/about-megasense>

Helsinki University Hospital

FAIR data partner offering a possibility to access HUS data lake.

HUS is one of the biggest University Hospitals in Europe.

A constant stream of 2-3 million annual visits enriching the HUS registers

A compelling research partner for health tech companies.

AI pop-up clinic

Meet the experts

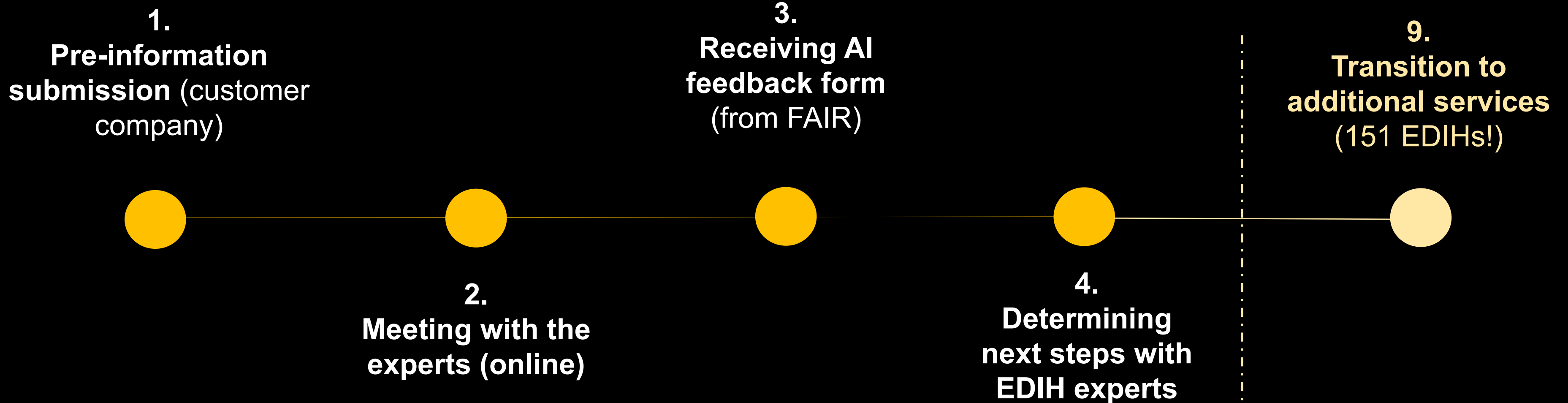
Keywords:

AI, business, data, data strategy, technical competence evaluation, roadmapping

Deliverable:

AI feedback form and suitability assessment

Duration: 45 minutes



Thank you!

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