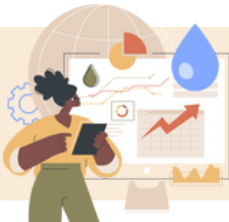# Marketplace Use Cases...

Valorisation of energy-consumption data

Valorisation of water-related data

Urban bike mobility planning

Mobility Digital Twin

Total cost
€ 5.25 millions

EU contribution
€ 4.4 millions

1st October 2022

30th September 2025

designed using assets from Freepik.com (by:ibrandify, freepik, macrovector & vectorjuice)

SEDIMARK aims at designing and prototyping a secure decentralised and intelligent data and services marketplace that bridges remote data platforms and allows the efficient and privacy-preserving sharing of vast amounts of heterogeneous, high quality, certified data and services supporting the common EU data spaces.

EVIDEN an atos business

SIEMENS
MYTILINEOS

UCD DUBLIN

WINGS ICT SOLUTIONS

UC | Universidad de Cantabria

UNIVERSITY OF SURREY

Inria

egm

SANTANDER CIUDAD

FORUM VIRIUM HELSINKI

links FONDAZIONE PASSION FOR INNOVATION

UKRI Innovate UK

SEcure Decentralised Intelligent data MARKetplace
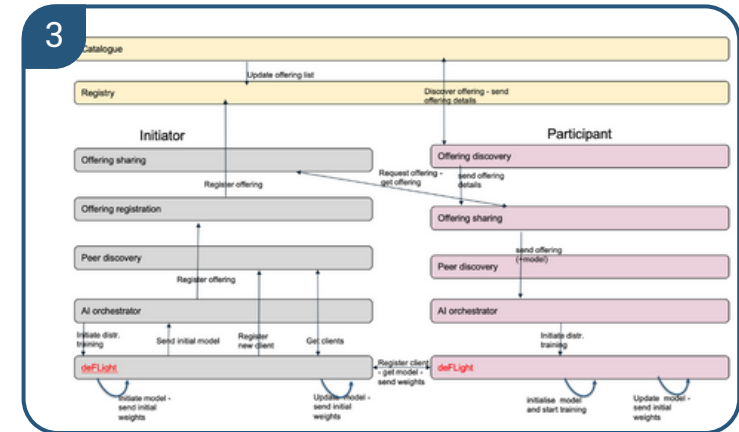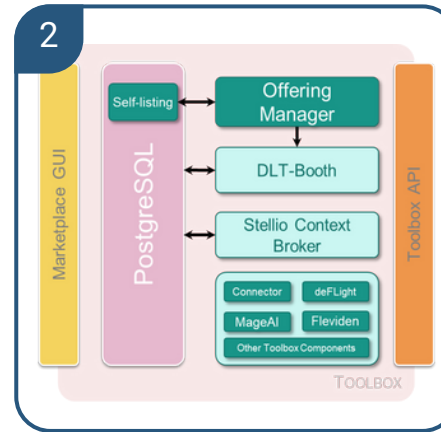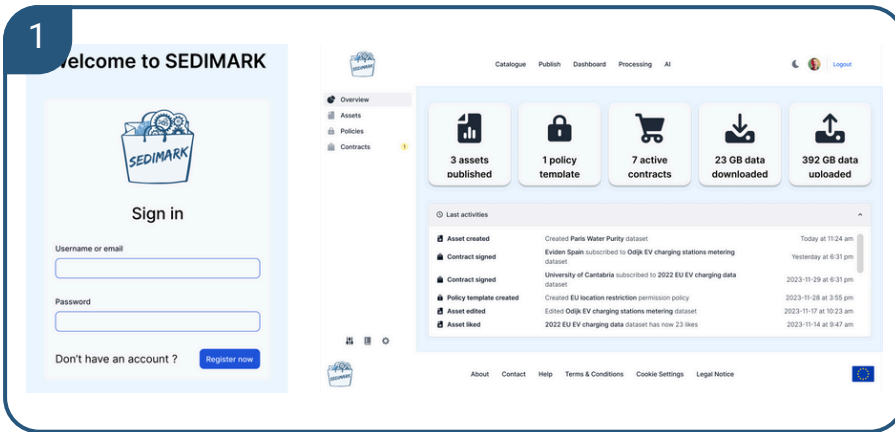
1 User tools to manage all the interactions within a data marketplace on a trustworthy, effective and user-friendly manner.

2 Ready-to-use toolbox to enable data and AI services exchange leveraging open standards and the Data Spaces concept.

3 Integration of Federated Learning services leveraging the datasets that each Provider is making available on the Marketplace without actually sharing the data.

4 Straightforward creation of data processing pipelines to boost the value and quality of the data and AI assets that Prosumers find at the SEDIMARK Marketplace.

5 Standards-based Marketplace Information Model covering the fundamental concepts of SEDIMARK for the registration, discovery and exchange of offerings and assets.

6 Decentralized and trustworthy at its core through employing IOTA Tangle DLT network and Smart Contracts as baseline for participants and assets interactions.