

**Opportunity type**

Project cooperation

Title *

Max 160 characters. Keep it concise and informative.

Using DAO for clustering

Short description *

Max 140 characters. Visible on the list of opportunities.

A DAO-based model for transparent, collaborative governance of innovation clusters and ecosystems.

Full description *

Visible on the opportunity page.

This concept introduces Decentralized Autonomous Organizations (DAOs) as a novel governance model for innovation clusters and collaborative ecosystems. By integrating blockchain-based governance, smart contracts, and tokenized incentives, the approach empowers stakeholders—companies, research and technology organizations (RTOs), and policymakers—to co-manage projects, funding, and shared resources with full transparency. The DAO framework strengthens collective intelligence, trust, and sustainability within cluster ecosystems, offering a replicable blueprint for the next generation of collaborative innovation networks in Europe.

Building on this foundation, the project envisions a digitally enabled governance infrastructure that redefines how regional and thematic clusters organize participation, distribute value, and make strategic decisions. Through programmable rules and automated consensus mechanisms, DAOs ensure fair representation of all actors while reducing administrative overhead and fostering long-term engagement.

In practice, the DAO model can streamline processes such as joint project funding, resource sharing, IP management, and cross-border cooperation, promoting more resilient and data-driven cluster management. Ultimately, this initiative positions Europe at the forefront of decentralized innovation governance, setting the stage for smarter, fairer, and more connected industrial ecosystems in the digital era.