DCentral - Decentralisation for Sustainability and Social Good

ERA Chair

- 5 year European Research Area (ERA) project – blockchain (and associated technologies) for sustainability and social good

- Based at Insituto Superior Técnico, University of Lisbon

- ERA Chair started May 2021

- Developing depth of research in decentralisation and its role in several interdisciplinary areas:

Distributed Systems	HCI/Design
Cybersecurity	Digital Economics
Environmental Engineering	Telecommunications

How do we ensure Decentralisation works?

- Decentralisation can help, but also hinder sustainability

- Governance mechanisms

- Socio-Economic areas

- New technology paradigms – pushing the boundaries of research

Current Projects

- Environmental Impact of cryptocurrencies

- Socio-Economic Improvements using Blockchain

- Cultural Heritage

- Water Management – infrastructure roll out

- Food Supply Chains

- We are actively looking for partners across the world on all aspects of sustainability and social good.

Contacts

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