



Nexa Center for Internet & Society
Politecnico di Torino

Studying the Internet, exploring its potential & experimenting new ideas

DECODE, PRIVACY & DIGITAL COMMONS

Torino, 15 December 2017
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What is DECODE?

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DECODE: '**DE**centralised **C**itizen **O**wned **D**ata
Ecosystem'

DECODE is a research & innovation project that won the **Horizon 2020 ICT Call 2016** (H2020-ICT-2016-2017 - Topic: ICT-12-2016) "Net Innovation Initiative"

Period: dec 2016- jan 2020

Nexa people in charge: Marco Ciurcina, Eleonora Bassi

decodeproject.eu



The project

Get involved

Our progress

Giving people ownership of their personal data

DECODE provides tools that put individuals in control of whether they keep their personal data private or share it for the public good

[Find out more](#)



What is DECODE?

Find out more about the project and the technology behind it

[Read more](#)

Partners

DECODE is a consortium of 14 organisations from across the European Union

[Read more](#)

Project timeline

Overview of our progress to date and what is to come

[Read more](#)

Blog

Blockchain powers a personal data revolution

[Read more](#)

What is DECODE?

Objectives

- **Giving people ownership of their personal data:**
DECODE provides tools that put individuals in control of whether they keep their personal data private or share it for the public good
- **New blockchain-based tools to change how we share information on the web:** DECODE will develop a modular privacy-aware IoT hub with a free and open source operating system



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NEXA for DECODE

Nexa role within DECODE

Nexa Center is responsible for analysing the **legal and ethical frameworks** involved in the adoption of the DECODE technology (e.g. blockchain and trust)

What we did

Legal frameworks
for
digital commons

Main results (up to now)

Smart rules/contracts

to foster the building of digital commons
including personal data

Main results (up to now)

From free software

to

Other digital commons

Main results (up to now)

From from licenses

to

contracts and privacy compliance

Social Trust & Digital Commons

Free software licenses:

- eliminate uncertainty,
- minimize transaction costs,
- reallocate risks, and
- are driven by ethical goals
- foster communities & digital commons generation



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Thank you

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