NEXT GENERATION INTERNET

Open Call 2
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ONTOCHAIN OC2 Intro & Purpose

ONTOCHAIN aims to develop a new software technologies stack at the meeting point between the Semantic Web and Blockchains (September 2020 – August 2023)

Horizon 2020 Research and Innovation Action & Next Generation Internet (NGI) initiative

3 Open Calls with up to Up to 4,2 M € funding

* OC1 Research : Design
  Specifying the ONTOCHAIN framework as human centric decentralised & trustworthy solution based on available technologies. A first batch of specifications have been delivered by 17 Teams in phase one of the call and 7 remaining Teams will delivered the full ONTOCHAIN framework in September 2021.

* OC2 Protocol suite and software ecosystem foundations : Implementation
  Building the ONTOCHAIN concept for the creation of a trustworthy information/service exchange process & a more trustworthy content handling. This call aims to deliver the ONTOCHAIN Framework prototypes.

* OC3 Application and experimentation : Deployment
ONTOCHAIN OC2

15th July (Indicative dates)

15th September (Indicative dates)

145 000€ (Maximum funding per Applicant)

+ Coaching support, access to top infrastructures, visibility & promotion

⇒ 2 types of projects

• Small scale projects: 5 months

• Large scale projects: 10 months

All about co-design & win-win business model

- Decentralized oracles for ONTOCHAIN
- Market mechanisms for ONTOCHAIN
- ONTOCHAIN interoperability & API Gateways
- ONTOCHAIN Network Design and scalability
- Semantic based marketplaces for ONTOCHAIN
- Data Provenance in ONTOCHAIN

NGI.EU
Elegibility & Conditions

Calling for:

All Internet researchers, innovators and developers from high tech companies, academia and even team of natural persons legally established in an EU Member State, H2020 associated countries or Overseas Countries and Territories linked to the Member States.
TIP #1
Read the ONTOCHAIN guide for Applicant

TIP #2
Use the official ONTOCHAIN template for your proposal

TIP #3
Check the eligibility criteria

TIP #4
Take a look at the FAQs on our website

TIP #5
Attend our webinars that will be launched soon

Tips & Tricks for a Good Proposal

More Info
ontochain.ngi.eu
f6s.com/ontochainproject
KnowledgeX
Trusted Data Science

Feedback on experience

What we do?

- KnowledgeX is a decentralized platform that connects freelance data scientists and data owners in a trusted way using blockchain and trusted execution environments.

What we got in the ONTOCHAIN ecosystem?

- Great community of researchers & innovators. We are a deep tech solution with a large R&D portion. ONTOCHAIN is a great environment to connect with specialists and help us to create something disruptive.

- Funding (direct from EU + Benefits from AWS through F6S) -> 6 people working towards an MVP.

Our steps after ONTOCHAIN

- Still being active in the ONTOCHAIN ecosystem.
- Further develop our MVP to a commercial product.
- Get Venture Capital.

Marcel Müller
- Founder JadenX GmbH
- Project Lead KnowledgeX

NGI
ONTOCHAIN
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AND GET INVOLVED!

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