

NEXT GENERATION INTERNET



Open Call 2

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NGI

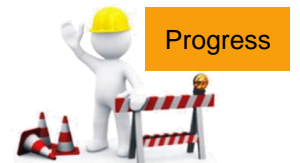
ONTOCHAIN OC2 Intro & Purpose



- ✓ 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



OPENING

15th July (Indicative dates)



CLOSURE

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

| NGI.EU

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

The NGI logo, consisting of the letters 'NGI' in a bold, blue, sans-serif font.

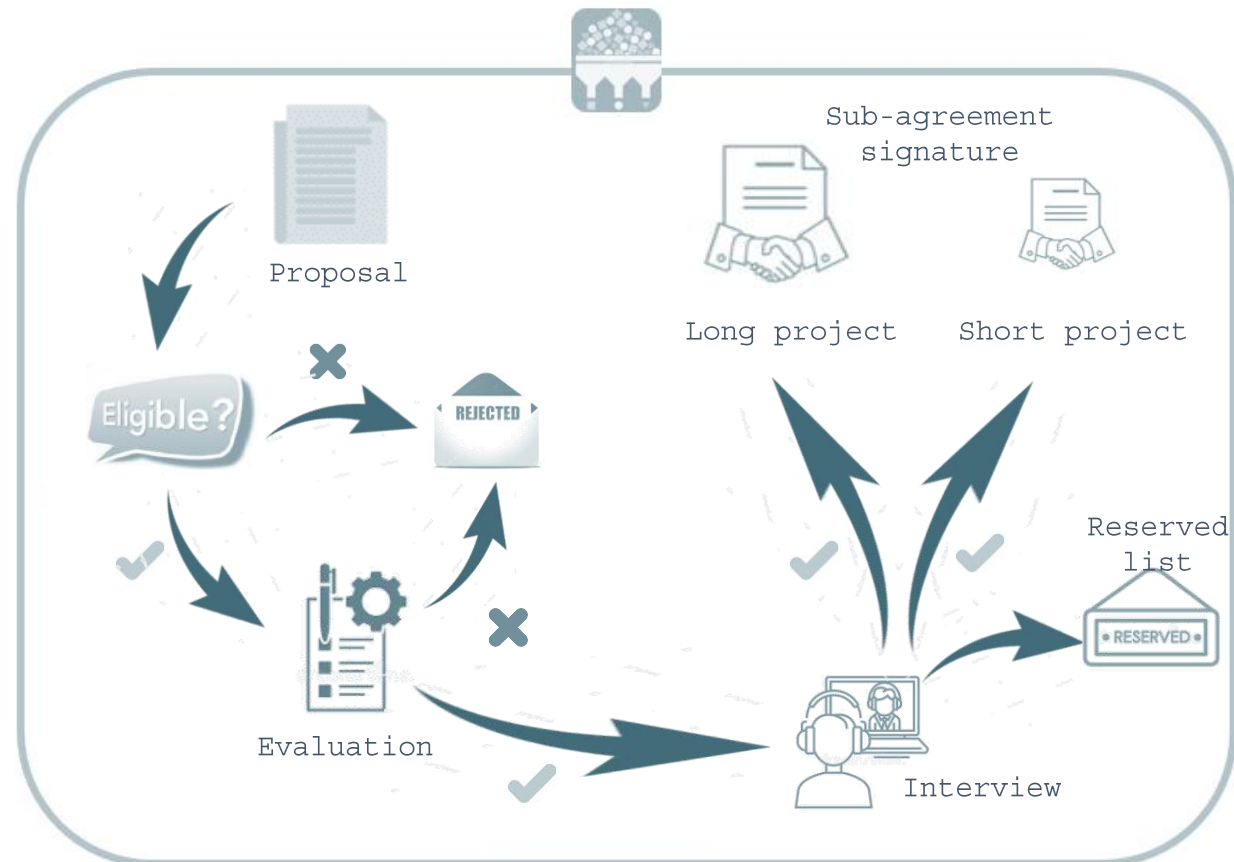
Elegibility & Conditions



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.

➔ Selection process



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



ontochain.ngi.eu

f6s.com/ontochainproject



Tips &
Tricks for a
Good
Proposal



➔ 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



Marcel Müller

- Founder JadenX GmbH
- Project Lead KnowledgeX

➔ Our steps after ONTOCHAIN

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



STAY UPDATE AND GET INVOLVED!



ngi.eu



community.ngi.eu



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