

2nd ICOS Newsletter

19.03.2024

Welcome

Welcome to the ICOS project, we are really proud of sharing with you our second Newsletter. In this second edition of the Newsletter, we focus on the 1st Open Call where we tried to find consortia to partner for the project and can develop a use case within a specific sector through ICOS technology.

Stay tuned to our website, <https://www.icos-project.eu/>, LinkedIn¹ @EU Project ICOS and Twitter/X² @icos-project for periodic releases of the ICOS Newsletter and our blog posts throughout the life of the project, intended to disseminate key project results and achievements.

Objective of ICOS 1st Open call

The main objective of the project ICOS is to design, develop and validate a meta operating system for a continuum, by addressing the challenges of: i) devices volatility and heterogeneity, continuum infrastructure virtualization and diverse network connectivity; ii) optimized and scalable service execution and performance, as well as resources consumptions, including power consumption; iii) guaranteed trust, security and privacy, and; iv) reduction of integration costs and effective mitigation of cloud provider lock-in effects, in a data-driven system built upon the principles of openness, adaptability, data sharing and a future edge market scenario for services and data. In order to achieve its goals ICOS project is looking for:

1. Solutions development projects (1st Open Call): consortia of 2 organizations (SME/midcap; technology provider, and an end-user to validate the developed project) to partner for the project and develop a use case within a specific sector, through ICOS technology.

2. ICOS uptake projects (2nd Open Call) : technology providers (mainly SME/midcap) working as service providers in the sectors of the ICOS pilot use cases and the projects from the 1st Open Call (submissions in 2024).

They will test their applications and services through the ICOS infrastructure to improve them. The ICOS pilot use cases play an important role in the project: they will provide functional and non-functional requirements for the ICOS System and they will be early adopters of the system providing essential feedback on how to improve it. At the same time, the adoption of ICOS will enhance the pilot cases with unique application deployment and runtime management features implemented by ICOS.

Evaluation Public Summary Report of ICOS 1st Open Call

Call information

Project ICOS, co-funded by the European Union's Horizon Europe research and innovation programme under grant agreement No 101070177, launched its 1st open call for recipients of financial support.

The call closed on 17th November 2023. The call was published on project ICOS's website³ and on the Horizon Europe Participants Portal⁴ Full call details were published at: <https://icos.fundingbox.com/> The following channels were also used to promote the call:

https://twitter.com/icos_project
<https://www.linkedin.com/company/icos-project/>

³<https://www.icos-project.eu/>

⁴<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/competitive-calls-cs/3761?keywords=icos&closed=true&programmePart=&pageNumber=3>

¹<https://www.linkedin.com/company/icos-project/>

²https://twitter.com/icos_project

Webinars

- An online Info Day (Oct 20, 2023 11:00 AM CEST) and a Q & A session (Nov 8, 2023 11:00 AM - 12:00 PM CET) to support applicants during the Open Call were held on Zoom with 32 attendees

Partners Media & IoT-Edge-Cloud ecosystems

- The content strategy included a comprehensive Open Call Dissemination ToolKit To facilitate the work of partners in the dissemination of the open call. ⁵
- The Open Call was included in the Cloud-Edge-IoT website ⁶ and the moneybox section at the Funding-Box website.

Newsletters

- The Open Call was promoted in the FundingBox Funding Opportunities Newsletter, with more than 25.000 subscribers. It was also published in the EU-CEI newsletter

FundingBox Social Media Channels

- The Info Day session was uploaded to FundingBox's Youtube Channel with 38 views.
- Several posts promoting the Info Day, online events, presentational events and the Open Call were published in LinkedIn, Spaces and Twitter.

Number of ICOS proposals received and selected for financial support

The evaluation and selection has been completed. All proposers have been informed about the evaluation results for their proposal for financial support. A total of 59 submitted proposals were received for this call.

- 59 Eligible proposals
- 53 In scope after In/Out Scope Screening
- 53 proposals evaluated by 3 external experts
- 23 proposals above threshold
- 5 proposals selected for funding
- 5 proposals on the 'Reserve list' "

After 159 External evaluations

- 23 proposals above threshold
- 5 proposals in the reserve list

5 proposals were selected for funding for a total amount of 1,000 000 EUR.



List of selected proposals

Company Name	Country	Funding (up to)
SolutiONN OÜ	Estonia	200,000 EUR
D-Cube Engineering	Greece	200,000 EUR
Kentyou	France	200,000 EUR
Data in Motion Cons. GmbH	Germany	200,000 EUR
LincLab Network SL	Spain	200,000 EUR
AI-Energy ApS	Denmark	200,000 EUR
Logicmelt	Spain	200,000 EUR
Hidronav Technologies SL	Spain	200,000 EUR
Secmotic Innovation SL	Spain	200,000 EUR
Inerco Prev. de Riesgos S.A	Spain	200,000 EUR

The detailed information about the Open Call, the selected proposals and related events can be found on our website at <https://www.icos-project.eu/1st-open-call-results>

This project has received funding from the European Union's HORIZON research and innovation programme under grant agreement No 101070177.

This project is part of EUCloudEdgeIoT.eu

⁵<https://sites.google.com/fundingbox.com/icos-first-open-call-toolkit/home>

⁶<https://eucloudedgeiot.eu/open-calls/>