

Proposal Evaluation Form

	EUROPEAN COMMISSION Horizon Europe Framework Programme (HORIZON)	Evaluation Summary Report - Coordination and support actions
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Call: HORIZON-CL4-2021-DIGITAL-EMERGING-01
Type of action: HORIZON-CSA
Proposal number: 101070660
Proposal acronym: GOIT
Duration (months): 36
Proposal title: Go IT!
Activity: HORIZON-CL4-2021-DIGITAL-EMERGING-01-05

N.	Proposer name	Country	Total Cost	%	Grant Requested	%
1	Free Silicon Foundation (I)	IT	557,750	27.97%	557,750	27.97%
2	SORBONNE UNIVERSITE	FR	363,218.75	18.21%	363,219	18.21%
3	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR	72,117.5	3.62%	72,118	3.62%
4	ELEKTRONIKAS UN DATORZINATNU INSTITUTS	LV	165,000	8.27%	165,000	8.27%
5	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	ES	350,616.25	17.58%	350,616	17.58%
6	ASSOCIATION POUR LE DEVELOPPEMENT DES RECHERCHES AUPRES DES UNIVERSITES DE L ACADEMIE DE GRENOBL	FR	352,500	17.68%	352,500	17.68%
7	FibraServi BVBA	BE	133,125	6.68%	133,125	6.68%
Total:			1,994,327.5		1,994,328	

Abstract:

Europe's IT hardware development is constantly challenged by outrageously expensive development tools, legal constraints like NDAs or patents, lock-in threats, dependency from external vendors or supply chains and foreign political events. Europe's digital infrastructure (from consumer to critical appliances) is heavily relying on foreign closed-source chips which are literally black-boxes which may (and have been proven to) contain malicious features. This situation makes the hardware development expensive and inefficient, and undermines the very principle of sovereignty, resilience and re-usability. Open-source silicon chips, which are open in their entirety, i.e. down to the physical layout, carry the potential of catapulting Europe into a renaissance of digital technology. Several challenges are on the way, many of which will require the participation of the stakeholders (from the fertile ground made of "nerdy" hobbyists and makers who are the early protagonists of the scene, all the way up to large enterprises), as well as the participation of policymakers and regulatory bodies. The road ahead is steep, but rich of rewards. Therefore we loudly say: Go IT!

Evaluation Summary Report

Evaluation Result

Total score: 14.00 (Threshold: 10)

Criterion 1 - Excellence

Score: **5.00** (Threshold: 3/5.00 , Weight: -)

The following aspects will be taken into account, to the extent that the proposed work corresponds to the description in the work programme:

- Clarity and pertinence of the project's objectives.
- Quality of the proposed coordination and/or support measures including soundness of methodology.

This proposal targets to overcome the obstacles to open-source hardware development, by providing solutions and feedback to key players and stakeholders in the field and therefore is in the scope of the call.

The outlined objectives are pertinent. They are clear and linked to concrete initiatives and activities.

The proposed coordination and support measures are convincing with a well thought out methodology.

Criterion 2 - Impact

Score: **4.50** (Threshold: 3/5.00 , Weight: -)

The following aspects will be taken into account, to the extent that the proposed work corresponds to the description in the work programme:

- Credibility of the pathways to achieve the expected outcomes and impacts specified in the work programme, and the likely scale and significance of the contributions from the project.
- Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities.

The pathways to achieve the expected outcomes and impacts are credibly described and cover the whole spectrum of actions, from very practical to societal ones.

The proposed activities of the project are likely to make a significant contribution to the expected outcomes and impact.

The proposed dissemination and communication strategy is in general well described. However, whereas conferences organised by the consortium are well addressed, concrete examples which other conferences, which policy makers and which publications will be targeted are largely missing

Criterion 3 - Quality and efficiency of the implementation

Score: **4.50** (Threshold: 3/5.00 , Weight: -)

The following aspects will be taken into account, to the extent that the proposed work corresponds to the description in the work programme:

- Quality and effectiveness of the work plan, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall.
- Capacity and role of each participant, and extent to which the consortium as a whole brings together the necessary expertise.

The quality and effectiveness of the work plan is good as it describes the work to be carried out in an appropriate detail. Deliverables and milestones are well defined so to facilitate an effective project monitoring.

All relevant risks are well discussed and the mitigation measures proposed are appropriate. The efforts assigned to work packages are in general adequate. However, the resources required for WP6 that are foreseen for mainly one partner (CSIC) are not justified in the proposal. The overall resources are sufficient to carry out the planned work.

Each participant has the capacity to fulfill their assigned roles except CNRS, for which the role is not clearly described. The consortium as a whole has all necessary expertise to fulfill the project's goals.

Scope of the application

Status: **Yes**

Comments (in case the proposal is out of scope)

Not provided

Exceptional funding

A third country participant/international organisation not listed in [the General Annex to the Main Work Programme](#) may exceptionally receive funding if their participation is essential for carrying out the project (for instance due to outstanding expertise, access to unique know-how, access to research infrastructure, access to particular geographical environments, possibility to involve key partners in emerging markets, access to data, etc.). (For more information, see the [HE programme guide](#))

Please list the concerned applicants and requested grant amount and explain the reasons why.

Based on the information provided, the following participants should receive exceptional funding:

Not provided

Based on the information provided, the following participants should NOT receive exceptional funding:

Not provided

Use of human embryonic stem cells (hESC)

Status: **No**

If YES, please state whether the use of hESC is, or is not, in your opinion, necessary to achieve the scientific objectives of the proposal and the reasons why. Alternatively, please state if it cannot be assessed whether the use of hESC is necessary or not, because of a lack of information.

Not provided

Use of human embryos

Status: **No**

If YES, please explain how the human embryos will be used in the project.

Not provided

Activities excluded from funding

Status: **No**

If YES, please explain.

Not provided

Do no significant harm principle

Status: **Not applicable**

If Partially/No/Cannot be assessed please explain

Not provided

Exclusive focus on civil applications

Status: **Yes**

If **NO**, please explain.

Not provided

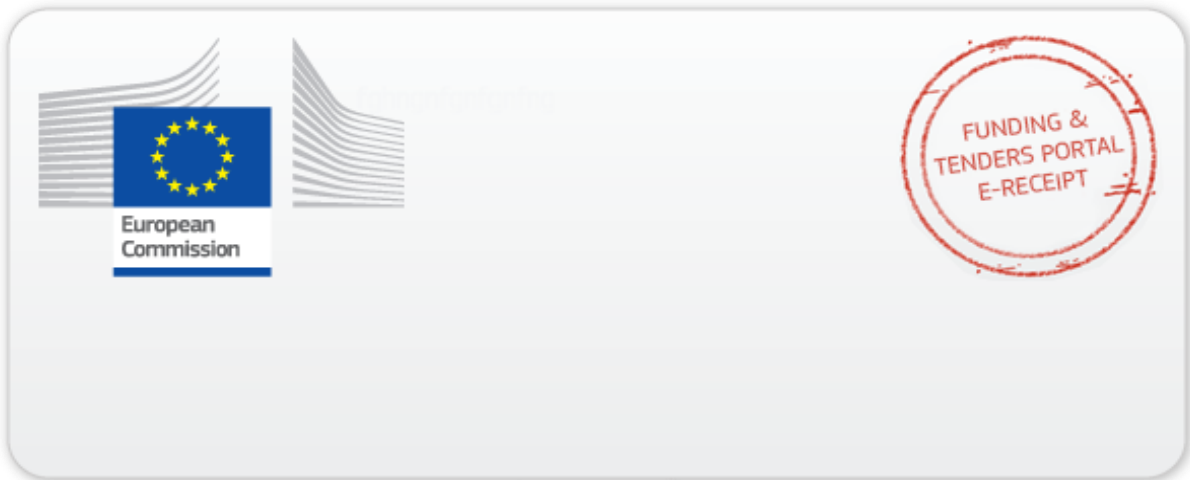
Artificial Intelligence

Status: **No**

If **YES**, the technical robustness of the proposed system must be evaluated under the appropriate criterion.

Overall comments

Not provided



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