

**Tender Notice: Hardware IT solution providers for the Circular Economy and Sustainable Solutions for Agrifood in the Mediterranean project
(Grant Agreement n°101115023 - CESAM)**

1. Introduction

The Circular Economy and Sustainable solutions for Agrifood in the Mediterranean - CESAM project brings together 9 partners from the European Regions of Occitanie (FR), Catalonia (ES) and Balearic Islands (ES) around shared goals for the agrifood sector: Circular Economy and Sustainability.

The 3 Regions form a logical area of cooperation with similar objectives and priorities. The public structure for cooperation in this area is the EGTC Euroregion Pyrenees-Mediterranean (EPM). Of the nine partners, four are institutional partners from the Regional Innovation Ecosystems (Regional Innovation Agencies, Clusters and Specialised Public administration) and the other 5 are Small and Medium Sized Enterprises (SME) with specific needs in investment needs to scale-up their innovative solutions: NewTimes (OCC), Asclepios Tech (OCC), Terracor (BI), Derypol (CAT) and GoZeroWaste (CAT). With this consortium, CESAM project intends to promote innovative solutions of circular economy and sustainability for the 3 Regions, with high potential of development in other European regions. The project is composed of 4 sub investment projects which will be complemented through an open call for projects. The CESAM project and the associated voucher scheme will be focused on 4 types of CE and Sustainable solutions:

1. Industrial water treatment and recycling / Concerted used of water.
2. Packaging: Eco-conception / plastic free, new materials or circular solutions.
3. Optimization of processes and circular processes: reduction of waste.
4. Valorization of co-products: In addition to the direct support to SMEs participating to the project, the partners will lay the foundations for long term cooperation in their respective value chains as well as across the involved regions. Actions will include capacity building activities for the support of less developed regions innovation ecosystems as well as activities for the interregional and European development of our partner SMEs

The Go Zero Waste Project within CESAM

Within CESAM, the **Go Zero Waste SL** SME introduces an innovative reusable packaging service that aims to transform traditional consumer packaging habits through a smart dispenser system. This system allows for the use of clean, adaptable reusable containers suitable for bulk delivery, canteens, and take-away services, enhanced by the integration of Internet of Things (IoT) technology for real-time monitoring, control, and

efficient management. The project's goals are to refine and scale up a system for practical application, that could both work in traditional eco-shops but also incorporating advanced technologies like IoT and Radio Frequency Identification (RFID) to improve performance and adaptability across various settings. By doing so, Go Zero Waste SL seeks to reduce waste, encourage sustainable consumption, and support the circular economy, highlighting the potential environmental and economic benefits of adopting innovative reusable packaging solutions.

2. Project Tender Overview

- **Location:** Barcelona
- **Scope of Work:** Hardware IT solution providers to improve the tech of the dispensers and capture data that is not available at the moment.
- **Budget:** 20.000,00 EUR (twenty-thousand euros).

3. Evaluation Criteria:

1. Strong understanding of IoT technologies, including hardware integration, sensor connectivity, data transmission protocols, and middleware development.
2. Demonstrated experience with RFID, image processing, BLE, or similar technologies for asset tracking.
3. Demonstrated proficiency in integrating web services and leveraging RESTful APIs.
4. The applicant has to provide at least one mechanical engineer involved in designing the physical enclosure and mechanical components of the IoT device and a software engineer that will be able to integrate and send data through API to the Go Zero Waste backend.
5. Experience in data analytics, asset tracking and circular economy.
6. The applicant must be a registered entity within the EU with experience in similar projects.
7. The applicant must demonstrate financial stability by providing the last closed annual accounts.
8. The applicant must provide references from at least two previous projects of similar (circular economy and social inclusion) size and complexity. Experience in EU projects is necessary.

4. Submission Requirements:

- Evidence of eligibility as stated before and previous experience, including project references.
- Any additional documents will be valued too.

5. Evaluation Process:

- All evaluation criteria will be evaluated; each criterion will be valued from 0 to 5 depending on the evidence presented.

6. Tender Submission Process:

- Deadline for Submission: 10 natural days from the publication of the tender at <https://gozerowaste.app/en/kick-off-of-the-cesam-european-project/>.
- Submission Format: A pdf file (maximum 10 pages)
- Submission of proposals: info@gozerowaste.app
- Language: English
- Application form: see Annex I.

8. Contact Information:

- Contact Person: Mr. Martí Morató Hill (CEO of Go Zero Waste SL)
- Email: admin@gozerowaste.app
- Phone: +34635425128

9. Confidentiality:

- In accordance with the provisions in force in the protection of personal data, the Regulation (EU) 2016/679 of April 27, 2016 (RGPD) and the Organic Law 3/2018 of December 5 (LOPDGDD) we inform that the personal data included in this communication will be dealt with by GO ZERO WASTE SL. We inform you that you can exercise the rights of access, rectification, portability and deletion of the data and those of limitation and opposition to your treatment by going to Carrer de l'Equador 45; Planta 4 Porta 3, 08029 BARCELONA. or by sending an email to admin@gozerowaste.app. If you believe that the treatment does not conform to current regulations, you may file a complaint with the control authority at agpd.es.

10. Communication of the evaluation and next steps

- All applicants will receive an evaluation summary report following both the evaluation criteria indicated in point 3 and the evaluation process indicated in point 5 by e-mail to the e-mail address they informed in the application form and not later from 2 labor days after the tender is closed.
- The selected applicant will sign a private subcontracting agreement with Go Zero Waste SL

Annex 1: Application Form

Administrative and legal data of the applicant

Legal name	
Legal identification number (VAT) -please provide a copy of it together with your application-	
Full address	
Contact person	
Contact e-mail	
Contact phone number	
Short profile (please include mission, vision main objectives, experience and track record)	

Declaration of Honour

Declaration of Honour (DoH)

(To be filled out by the applicant(s), printed on their letterhead, and signed by their legal representative. Scanned PDF should be sent back by e-mail.)

I, the undersigned:

- for natural persons: in my own name
or
 for legal persons¹: representing the following entity:
[insert full official name]
[insert full official address]
[insert VAT registration number]

hereby confirm

that (subject to the additional declarations below):

- 1 — The **information** provided in the application is **correct** and **complete**.
- 2 — The information concerning the legal status for me/my organisation is **correct** and **complete**.
- 3 — I/my organisation comply with the **eligibility** criteria and all other conditions set out in the Rules of Contest.
- 4 — I/my organisation:
 - are committed to participate;
 - for research actions: are committed to comply with the highest standards of ethical principles and research integrity and confirm that the work is free of plagiarism;
 - for actions involving EU-classified information (EUCI): acknowledge that any sensitive information or material that qualifies as EU-classified information under Commission Decision [2015/444](#)² must be handled in accordance with specific rules and, if needed, follow specific instructions given by the EU;
- 5 — I/my organisation:
 - are NOT subject to an **administrative sanction** (i.e. exclusion or financial penalty decision)³;

I/my organisation (or persons with unlimited liability for debts):

¹ This includes 'entities without legal personality' under Article 197(2) of Regulation (EU, Euratom) 2018/1046 of the European Parliament and of the Council of 18 July 2018 on the financial rules applicable to the general budget of the Union, amending Regulations (EU) No 1296/2013, (EU) No 1301/2013, (EU) No 1303/2013, (EU) No 1304/2013, (EU) No 1309/2013, (EU) No 1316/2013, (EU) No 223/2014, (EU) No 283/2014, and Decision No 541/2014/EU and repealing Regulation (EU, Euratom) No 966/2012 ('[EU Financial Regulation](#)') (OJ L 193, 30.7.2018, p. 1).

² See Commission Decision 2015/544/EU, Euratom of 13 March 2015 on the security rules for protecting EU classified information (OJ L 72, 17.3.2015, p. 53).
Available at http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=OJ:L_2015_072_R_0011&qid=1427204240846&from=EN.

³ See Article 136 [EU Financial Regulation](#).

- are NOT in one of the following **exclusion situations**⁴:
 - **bankrupt**, being wound up, having the affairs administered by the courts, entered into an arrangement with creditors, suspended business activities, or subject to any other similar proceedings or procedures;
 - in breach of **social security** or **tax** obligations;

I/my organisation (or persons having powers of representation, decision-making or control, beneficial owners, or persons who are essential for the award of the prize):

- are NOT in one of the following **exclusion situations**⁵:
 - guilty of grave professional **misconduct**⁶;
 - committed fraud, corruption, money laundering, terrorism-related crimes, human trafficking, exploited child labour, or had links to a criminal organisation;
 - shown significant deficiencies in complying with main obligations under an **EU** procurement **contract**, grant agreement, prize, expert contract, or similar;
 - guilty of **irregularities** within the meaning of Article 1(2) of Regulation No 2988/95; and/or
 - created under a different jurisdiction with the intent to circumvent fiscal, social, or other legal obligations in the country of origin (including creation of another entity with this purpose).

OR

I/my organisation

- ARE subject to an administrative sanction/in one of the above-mentioned exclusion situations, BUT have taken the following remedial measures:

- 6 — I/my organisation are NOT subject to a **conflict of interests** in connection with this prize and will notify — without delay — any situation which could give rise to a conflict of interests.
- 7 — I/my organisation have NOT and will NOT, neither directly nor indirectly, grant, seek, obtain, or accept any advantage in connection with this prize that would constitute an illegal practice or involve **corruption**.
- 8 — I/my organisation have **not** received any **other EU prize** for this action and will inform the EU of any future EU prizes awarded.

⁴ See Articles 136 and 141 [EU Financial Regulation](#).

⁵ See Articles 136 and 141 [EU Financial Regulation](#).

⁶ Professional misconduct includes: violation of ethical standards of the profession, wrongful conduct with impact on professional credibility, false declarations/misrepresentation of information, participation in a cartel or other agreement distorting competition, violation of IPR, attempting to influence decision-making processes or obtain confidential information from public authorities to gain an advantage.

9 — I/my organisation are aware that **false declarations** may lead to the withdrawal of the prize and to administrative sanctions (i.e. financial penalties and/or exclusion from all future EU procurement contracts, grants, prizes and expert contracts).

SIGNATURE

For the applicant:

[forename/surname/function]

[signature]

[date] [stamp]

Eligibility Criteria

1. Strong understanding of IoT technologies, including hardware integration, sensor connectivity, data transmission protocols, and middleware development. (max. 500 characters with spaces)

2 Demonstrated experience with RFID, image processing, BLE, or similar technologies for asset tracking. (max. 500 characters with spaces)

3. Demonstrated proficiency in integrating web services and leveraging RESTful APIs. (max. 500 characters with spaces)

4. The applicant has to provide at least one mechanical engineer involved in designing the physical enclosure and mechanical components of the IoT device and a software engineer that will be able to integrate and send data through API to the Go Zero Waste backend.

Please provide a short bio of the engineers to be involved and any useful link you may include (max. 500 characters with spaces)

5. Experience in data analytics, asset tracking and circular economy. (max. 500 characters with spaces)

6. The applicant must be a registered entity within the EU with experience in similar projects. Please refer to your experience in similar projects to the Go Zero Waste Project within CESAM (max. 500 characters with spaces)

7. The applicant must demonstrate financial stability by providing the last closed annual accounts. Please provide de below information and the official last closed annual accounts in .pdf as other documents together with your application.

Annual turnover:
Number of employees:
Reported income before taxes:

8. The applicant must provide references from at least two previous projects of similar (circular economy and social inclusion) size and complexity. Experience in EU projects is necessary (max. 500 characters with spaces)

SIGNATURE

For the applicant:

[forename/surname/function]

[signature]

[date] [stamp]

***Whatever other relevant document the applicant considers important can be also be included under “other relevant documents” as part of the application form.**