Challenge sheet

EJIE

How could **access to, presence and checking in to the EJIE buildings be controlled with the required level of security and as per the latest standards, by minimising the interaction of the user with mobile solution and/or physical cards as far as possible, and excluding biometric data?**

Sub-challenges:

- How could access (corporate or personal) be facilitated by means of mobile solutions (NFC, BTLE) using a mobile app, while seeking to minimise the user's interaction with the app?
- How could the perimeter access distance be increased to bicycles?

Background:

EJIE is the technology manager of the Basque Government that facilitates the digitalisation of the public services, and guarantees the quality, security and continuity of the information and communication technologies that support them.

Regulatory developments have led to the addition of controlling access to the building, (currently 3 controls); its functionality is questionable and we are seeking to improve it. The baseline situation uses obsolete standards (Mifare Classic physical card - 1994).

Goals:

We are seeking solutions that comply with at least one of these goals, namely:

- To maintain or increase the current level of security and as per the regulations applicable to EJIE (critical infrastructure, essential services /ENS).
- A solution that is functionally convenient and appropriate for the standards of a technology company such as EJIE.
- Applicable to all EJIE employees and to non-privileged access areas.

What are we looking for?

The following aspects will be considered:

- Whether it is not more convenient to use a physical card than a mobile device.
- Security regulatory compliance.
- Appropriate functionality from a user perspective (the employees).
- Application of new technologies and standards.
- Integration with the employee management systems, presence of current readers.

- Prototype with a reading point and several devices (Android, IOS) and with physical cards (NFC, BTLE).
- There must be no biometric reading.
- The effectiveness, efficient and reliability of the solution will be taken into consideration.

Process and key dates:

Register using this link to take part in the challenge. [still pending].

- ➔ The deadline to receive the response to the proposal is: 23:59 hours on 02/05/2024
- ➔ The semi-finalist startups will be notified on 10/05/2024.
- ➔ The finalist startups will be notified on 240/05/2024.
- ➔ The winning startup will be notified on 13/06/2024.

The selection process consists of 3 phases:

1. **Phase 1:** semi-finalists' pitches with society. Three startups will be shortlisted as finalists. They will take place from 16 to 24 May 2024.
2. **Phase 2:** round of finalists' interviews with the company. They will take place in the week starting 27 May 2024.
3. **Phase 3:** final meeting with finalists to select the winning startup for the pilot scheme with the company. It will be held between 11 and 12 June 2024, during the acceleration programme.

What are the rewards?

Finalist startups (3)

- **2-day govtech** acceleration programme. It will be held in-person in Bilbao on 11 and 12 June.

Winning startup

- **Presentation of the solution at the 2024 BIND GovTech Demo Day**, in-person in Bilbao.
- **Remunerated pilot** up to a maximum of €15,000. The pilot to implement the winning solution will begin in July 2024 and will last 5 months.