TERMS AND CONDITIONS OF OPEN DATA & ARTIFICIAL INTELLIGENCE CHALLENGE

ONE. – OBJECT

The object of these terms and conditions is to regulate the participation, by interested persons or teams, in the activity known as the "Open Data and Artificial Intelligence Challenge" organised by Lantik and the Provincial Council of Biscay.

In order to participate, the interested party (individual or team) must meet the requirements established in the terms and conditions for participation, duly complete their registration and submit in due time and form, following the instructions set out below.

TWO. – REQUIREMENTS FOR PARTICIPATION

Anyone over the age of 16 may participate, of any nationality that has a Spanish National ID Number/Tax ID Number/Foreigner's ID Number or valid Passport, or any other public document that accredits the identity and age of the participant. Public documents of EU Member States shall be exempt from legalisation (the 'Apostille Convention') in the terms of Regulation (EU) 2016/1191 of the European Parliament and Council of 6 July 2016. Public documents from third States must be accompanied by the apostille under the terms of The 12th Hague Convention of 5 October 1961 or be duly legalised. In this regard, the organisation will exclude those participants whose details do not correspond to their true identity or who do not comply with the required conditions from the event.

Participants may register individually or as a team.

Staff of the organising bodies (Lantik and the Department of Public Administration and Institutional Relations of the Provincial Council of Bizkaia) may not apply.

THREE. – CHALLENGE

The following challenge is proposed: **'Are you able to create a solution combining Artificial Intelligence and Open Data?**

The challenge is to generate obtain a solution that responds to one of the following use cases:

1. Promotional content on tourist attractions in Bizkaia.

Possible datasets to be used:

- Beaches in Bizkaia by municipality

- Cultural agenda - BizkaiKOA

- Cultural agenda of Bizkaia

- Bizkaibus

- Paths

- Leisure areas

- *Hotels in the Basque Country - Open Data Euskadi*

- *Temperature forecasts in Bizkaia - Weather API data*

Possible Deliverables: Written promotional content, generated images, flyers...

2. Boosting tourism through sentiment analysis of tourism resources.

Possible datasets to be used:

- Beaches in Bizkaia by municipality

- Cultural agenda - BizkaiKOA

- Cultural agenda of Bizkaia

- Bizkaibus

- Paths

- Leisure areas

- *Hotels in the Basque Country - Open Data Euskadi*

- *Google reviews API - this is a paid resource with a possible free layer.*

Possible Deliverables: Text files with recommendations for improving tourism resources, reports in Excel and PowerPoint...

3. Personalised guides for tourism on tourist activities and resources.

Possible datasets to be used:

- Tide table 2024

- Beaches of Bizkaia by municipality

- Cultural Agenda - BizkaiKOA

- Cultural agenda of Bizkaia

- Bizkaibus

- Paths

- *Hotels in the Basque Country - Open Data Euskadi*

- *Temperature forecasts in Bizkaia - data from Weather API, free layered resource*

Possible Deliverables: Chatbot, document with personalised recommendations.

4. Personalised recommendation of cultural events.

Possible datasets to use:

- Cultural agenda - BizkaiKOA

- Cultural agenda of Bizkaia

Possible Deliverables: Chatbot, document with personalised recommendations.

5. Waste management optimisation (waste management recommendations and strategies)

Possible datasets to be used:

- Urban waste

- Containers per municipality

Possible Deliverables: Excel, PowerPoint and Word reports containing recommendations and strategies.

FOUR. – PHASES OF THE CHALLENGE

The challenge will be developed as follows:

Participating teams will have to deliver the solution which will contain:

- Front cover: name of the team and team members.

- Introduction: chosen use case and functional description of the solution.

- Data used: at least one Open Data Bizkaia dataset must be used.

- Conclusions: innovation and outstanding features.

- Deliverable(s)

Proposals may be submitted in any of the official languages of the Autonomous Community of the Basque Country.

The jury will make a pre-selection of **5 finalist proposals**. The shortlisted teams will have until the week before the final event to prepare a presentation of their solution.

FIVE. – REGISTRATION PROCEDURE

Applications must be submitted from 28 October via the registration form on the official website of the event. Once registered, teams will receive an email with instructions on the next steps (submission of the solution).

SIX. – DELIVERY OF SOLUTIONS PROCEDURE

Participating teams shall have until 24 November 2024 to deliver the solution they have worked on. The delivery and presentation procedure shall be made through the repository enabled to that end.

SEVEN. – COMPOSITION OF JURY

The jury shall be made up of the following members:

• Diego David Álvarez Meaza, Section Head of the Directorate-General for Good Governance, Citizen Services and Digital Services of the Provincial Council of Biscay.

• Imanol Argüeso Epelde, Website Manager of the Citizen Attention and Innovation and Improvement of Administration Section of the Department of Public Governance and Self-Rule of the Regional Government of the Basque Country.

• Rosa Mª Río Belver, Professor and Researcher at the University of the Basque Country.

• Ainhoa Franco García de Cortázar, Technical Supervisor of Bilbao.eus at the City Council of Bilbao.

• Ander Juarez Mugarza, I+T- Business Data Analytics team coordinator at Mondragon Unibertsitatea.

• Ainara Etxeandia Sagasti, Head of Digital Services and Data Design Area of Lantik S.A. M.P.

EIGHT. – EVALUATION CRITERIA

The criteria on which the jury will base its assessment of the solutions presented are as follows:

- Appropriateness of the proposed solution to the selected challenge.

- Creativity and innovation

- Quality and coherence of the solution

- Adequacy of Open Data Bizkaia datasets used

NINE. – PRIZES

A prize will be awarded to the two best proposals:

• The first prize will consist of a payment in the amount of €2,000 gross.

• The second prize will consist of a payment in the amount of €1,000 gross.

In addition, the other three finalist teams that do not win either of these two prizes mentioned above will receive €500 in gratitude for their dedication.

TEN. – PROCESS OF THE FINAL EVENT

A presentation of the finalist teams' solutions will take place at the final event.

The finalist teams will be able to attend in person (in Bilbao) and online (optionally, if they are unable to attend in person). After the presentation of each proposal, the jury will resolve any doubts that may arise.

At the end of the event, the jury will decide the winning teams and the prizes will be awarded.

ELEVEN. – ADDITIONAL PROVISIONS AND GUARANTEES

If the jury considers that no proposals meet the requirements established in these terms and conditions, the challenge may be declared null and void. The organisation also reserves the right to remove a candidature in the event that it breaches the rules in force.

The participant shall be liable for any claims received by the organisation stemming from the image or text incorporated in the content submitted to take part in this challenge, and shall hold the organisers harmless vis-à-vis any claim the latter may receive from any third party on these grounds.

Each participant guarantees the veracity of the data supplied to the organisation and shall respond for any claim the latter received in the event of any breach of this guarantee.

The breach of any of the terms and conditions and/or guarantees shall lead to the exclusion of the participant from this challenge.

Those participants that wish to take part in the activity may register until the dates indicated and duly published on the website.

The decision on the prizes shall be announced at the final event and shall be published on the official website of the event.

TWELVE. – LIABILITY

The organisation reserves the right to interpret and modify the terms and conditions of this challenge at any time and even cancel them or leave them without effect, provided that there is just cause to do so. At any event, it undertakes to notify the participants of the modified terms and conditions or, as the case may be, of the cancellation of the challenge as a whole via the organisation’s websites.

The organisation shall not be liable for the losses and damages that may be caused to the participants deriving from breakdowns, overloads, lines going down or any other eventuality of a similar or analogous nature that is beyond the control of the organisation that prevents the connection to websites or that may appear on the occasion of or as a result of the enjoyment of the prize

The participants undertake to provide complete, truthful and updated information; at any event, the organisation shall not necessarily authenticate said information and thus does not accept any liability that may derive from potential errors, omissions or misrepresentations.