

# Call for Ideas – DYDAS Contest

## Terms and Conditions of participation

### 1. Context

This Contest is an initiative promoted by the consortium of Dydas project, (DYnamic Data Analytics Services), financed under the programme of the European Union, Connecting Europe Facility - CEF Telecom - Contr.n. 2018-IT-IA-0101.

#### 1.1 About DYDAS - DYnamic Data Analytics Services

The DYDAS project involves the creation of a platform capable of handling large volumes of dynamic data, enabling the public sector and industry to benefit from large-scale data analysis. Emerging technologies are opening a new information age. In line with the objective of the CEF 2018 work programme and the CEF-T-5 call, the project will contribute to the European data infrastructure by improving the sharing and re-use of public and private data. By enabling the use of dynamic data sets such as Earth observation satellite and vehicle data, promoting HPC-based R&D through an integrated research laboratory and scientific knowledge and collaboration system, offering easy-to-use HPC-based services and tools, through specialized interfaces, and designed to provide different user experiences to a wide range of users. In addition, DYDAS promotes the sharing and re-use of public and private data in a secure environment and through innovative monetization mechanisms. This collaborative platform will act as an e-marketplace for data access, but as added value it will be equipped with HPC-enabled services based on Big Data technologies, machine learning, AI and advanced services. The project will test the data analysis capabilities of the platform through the integration and operation of three use cases (maritime, energy and mobility). A key and differentiating element of the project will be the implementation of a Geospatial Data architecture. Architecture that, through the adoption of a geospatial data model and interoperability rules, allow seamless integration and processing capabilities of large data sets for innovative use modes.

### 2. Objectives of the Challenge

The contest consists in presenting an idea of a new and innovative service for cities or citizens that can be provided through the DYDAS platform as a key component. The participants must describe the service and all its components and how this service can help cities and/or citizens.

### 3. Project context

A smart city is an urban environment where smart solutions are applied in both administration and make life easier for the citizens through services and innovative tools. This can be applied in different aspects, such as transportation, roads, green management, critical infrastructures, land management and sustainability, traffic and so on. The capacity of monitoring and active control of each of these aspects can be applied in both management and prevention, where data represents a key factor to the success of any implementation of a smart city solution.

#### **4. Technology to be used**

The technology adopted should combine artificial intelligence processes, cloud storage and cloud computing technologies, massive open data collection with customizable dashboards for automatically monitoring, classifying, managing, and predicting emerging land changes. The ideas should improve the current solutions and services and open new business avenues for novel applications based on Open Data libraries and enabling technologies such as EO, AI, Cloud and Big Data. The use of integrated Open Data collections through Open Data infrastructures such as EU Portal, CEF Context broker and Copernicus Hub to empower customised services that optimise the use of data processes addressing them into different monitoring services is recommended.

#### **5. Dates and Times**

- 14<sup>th</sup> of December 2022 deadline to submit proposals

The winner will be announced within January 25<sup>th</sup> 2023 and the celebration of the winners will be held on January 26<sup>th</sup> in hybrid mode. The place will be communicated through communication channels of the DYDAS project.

The winner and his/her projects could be announced on our social channels.

#### **6. Participants**

Participation in the contest is open to all: startups, university students, researchers, professionals, operators, citizens, and associations.

#### **7. Methods of Participation and Training of Teams**

The following private information shall be provided through the registration system:

- First name
- Last name
- An email of a contact person

The registration to the Contest entails the acceptance of the Terms and Conditions and the privacy policy. Participants are solely responsible for the information provided and undertake to respond to any requests for information from promoters.

By signing up to this contest, in case of winning, attendees allow the diffusion of information about his/her project.

#### **8. The Proposals**

Proposals must be submitted within the date and time indicated by the organisers. Proposals have to be submitted through the dedicated form which will be made available on the project page. Applications has to be submitted to the following link of the contest website:

<https://www.dydas.eu/callforideascontest/>

Proposals sent after the deadline of the contest will not be considered.

The Jury referred to in art. 9 will evaluate the proposals according to the rules provided for in art. 11. The final product is recognised as intellectual property of the participant, subject to any licences and patents that may be used. The promoters and their partners do not obtain any property rights solely because of the presentation of the final product.

## **9. Composition of the Jury**

The composition of the Jury may be modified due to the unavailability of one or more members at any time by the promoters. Members of the Jury: ● At least a representative of the DYDAS project coordinator, Key to Business S.r.l. ● At least one member of the ANCI Lazio. Other members of the jury may be added in order to improve the quality of the evaluation process.

## **10. Winners and awards**

The submit date can be changed depending on the number of proposals submitted. There will be 1 winner. The jury reserves the right to refuse to award prizes or to award ex-aequo prizes. The jury is sovereign and its judgement is final. It follows that no complaint can be accepted following the nomination of the winners.

The prize for the challenge is 2000 euro, granted through third party sponsorship.

## **11. Intellectual property**

Each team member is committed to: ● respect all intellectual property rights of third-party creations used. ● indemnify the promoters and partners in the event of disputes, including legal disputes, with third parties or partners. Each participant as a person guarantees that the final product has not been edited or sold and that it is an original work of which team members are the authors and that it does not violate intellectual property rights or other rights of any third party. Each participant as a person also declares that he/she has all the rights necessary to comply with the Regulation. Any violation of the above will ensure ex officio disqualification.

## **12. Personal data and Image Rights**

Promoters and their members are authorised to disseminate the names of the winners, the name of the project, its purpose and description, together with extracts or images of the final product.

## **13. Right of Disqualification and Exclusion**

The promoters reserve the right to disqualify anyone who does not comply with the rules, materials made available to him/her, and the premises of the Contest.

#### **14. Cancellation or Change of Dates**

In the event of extraordinary events or other circumstances that make it necessary, the promoters may cancel the Contest or move it to another date.

#### **15. Other Provisions**

The participant acknowledges that he/she has been informed that he/she will be held solely responsible for any inaccuracies contained in the registration format he/she has completed or for any failure to comply with the obligations contained in the regulations.

#### **16. Applicable Law**

The applicable law is the Italian law. In the event of any dispute concerning the interpretation or enforcement of the Regulation, the case shall be brought before the competent court in Rome. Promoters and partners are not responsible for damage, loss or theft of materials and equipment used by participants for the performance of their work within the contests.

#### **Reference Contact**

INFO@DYDAS.EU