CEFAT4Cities announces six winning projects of European Virtual Hackathon

Berlin, June 7, 2022 - CEFAT4Cities announces the winners of European Virtual Hackathon - a competition financed under the European Commission program CEF Telecom and implemented in cooperation with the Brussels Chamber of Commerce, City of Vienna, CrossLang, Coreon, FIWARE Foundation, Tegel Project, Vienna Business Agency. The hackathon participants created and presented to an international expert committee their innovative ideas aimed at developing new smart services, solutions and applications in the sector of Smart Cities, Smart Tourism, eGovernance, and Open Data. The leaders of the winning projects will be awarded in a dedicated ceremony including the hand-over of the winner certificates and their respective awards on 15 September at the FIWARE Global Summit in Gran Canaria, Spain.

The winners of the first place will receive 5,000 euros, second and third placeholders 3,000 and 2,000 euros respectively. Beyond these attractive financial benefits, they were offered the unique opportunity to pitch their creative ideas that had been transformed into off-the shelf services or apps and got the chance to build up a solution for prestigious stakeholders such as European Cities. As for today the much distinguished experts of the CEFAT4Cities hackathon jury committee have selected six of the most successful technological projects in two main competition challenges, they are:

Challenge №1 was promoted by Vienna Business Agency and City of Vienna and aimed to improve the City of Vienna's FIWARE Model (Smart City Wien, powered by FIWARE, built with LEGO ® bricks), and create new ways of visualization and enable multilingualism in the presentation of data.

1st place - "Smart Cities - Smart Watering", **Dominik Bauer**,
2nd place - "ouranos-ws", **Vincent Demortier,**
2nd place (equal) - "Real Estate, before: Decentralized Power Trading Platform", **Ari Ayvazyan.**

Challenge №2 was jointly promoted by FIWARE Foundation and Berlin Tegel Project and focused on creating a multi-language app for visitors that helps to explore the site

of Berlin TXL: the heritage listed architecture as well as the future development of the site into a smart and sustainable innovation campus.

1st place - "Meta TXL", **Vincent Demortier,**
2nd place - "TXL AIRound", **Giulia Calamita,**
3rd place - "Amazing Destinations", **Dhanashri Patil.**

"*We are pleased to announce the winners of the CEFAT4Cities hackathon. It was a truly challenging competition where we, members of the jury, had been challenged too. Indeed, we had been glad to see absolutely creative and innovative projects of young professionals, who are ready to be future market drivers. We believe that this hackathon will ensure them not only to design the projects, but to successfully implement and bring them on the market. We look forward to introducing all hackathon winners at the awarding ceremony of FIWARE Global Summit in Gran Canaria"*, - commented **Stefano De Panfilis,** Chief Operations Officer at FIWARE Foundation, Chairman CEFAT4Cities hackathon Jury Committee.

The CEFAT4Cities virtual hackathon focused on the use of two [CEF Building Blocks](#): [Context Broker](#) - a digital platform component that enables the integration of gathered data including insights for further exploitation, and [eTranslation](#) - an automated translation tool available to translate text excerpts or complete documents. The core aim of the competition was to create innovative solutions to support technical and business activities like:

- Implementation of innovative systems applied to diverse domains (e.g. Smart Tourism and Smart Cities, but not limited to these).
- Adoption of Open Data in the context of all the vertical domains mentioned, using also data available in the [European Data Portal](#).
- Leveraging the Building Blocks promoted by CEFAT4Cities project: Context Broker and eTranslation.
- Development and long-term sustainability of (but not limited to) European Cities.

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About CEFAT4Cities

The main objective of [CEFAT4Cities](#) project is to develop a "Smart cities natural language context", providing multilingual interoperability of the Context Broker DSI and making public "smart city" services multilingual, with pilots in Vienna and Brussels. The language resources that will be created will be committed to the ELRC repository and will be related to the following languages: Dutch, English, French, German, Italian, Slovenian, Croatian and Norwegian. CEFAT4Cities will distribute modules as open source software and demonstrate the effectiveness of its solution by developing three use cases:

- CEFAT4Cities will be integrated into the Context Broker DSI as a general natural language processing layer;
- The Vienna Business Agency will be able to make its public services discoverable in multiple languages;
- The Brussels Chamber of Commerce will create a multilingual wizard for starting a new business in Brussels and showcase how ontologies and QA-pairs contribute to bringing local public services to a European scale.