

## **HACKATOUR FIDI 2020 - RELEASE**

The International Smart Destinations Fair, organized by the Cities of the Future Institute, the Buenos Aires Regional Faculty National Technological University, and the Big Jonan company, together with the collaboration of INVATTUR, SEGITTUR (whose prestigious institutions are renowned on the subject of Smart Tourist Destinations), Ministry of Tourism and Sports, and the Ministry of Productive Development of Argentina.

The International Fair of Smart Destinations is a virtual meeting where leading companies and public officials of tourism and technology from around the world will share experiences and knowledge about the smart destination model. For ten days representatives of all the sectors involved will be able to position their destination or brand, create links, get inspired and capture trends. The virtual platform will have a space for networking, workshops, seminars and taking part in business rounds. FIDI proposes an innovative model, optimizing time and global participation. It comes to revolutionize the way technology and tourism events are thought about.

In this context, the Cities of the Future Institute together with the FIWARE Foundation, are committed to technological innovation and disruptive ideas aimed at the good management of data from established cities, through the organization of the Hackatour, an event that brings together students and educational institutions, entrepreneurs and companies, tourism professionals, systems professionals and innovators, who will compete in the development of technological solutions aimed at solving the challenges posed for this competition.

The challenges posed are:

- Improve heritage conservation.
- Increase the effectiveness of promoting the destination.
- Provide services to tourists and citizens.

Participants can choose if they want to participate:

- Individually.
- Teams of 2, 3 or 4 people.

On the website [www.fi-di.com/hackatour](http://www.fi-di.com/hackatour) you will find the resources to be able to take self-training and learn about FIWARE.

The rules of the hackatour will be published in the next few days at [www.fi-di.com/hackatour](http://www.fi-di.com/hackatour)

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## Calendar

### Phase 0 (*November 3 and 10*):

- On Tuesday, November 3, the first Coaching session will be offered, where Based on the inquiries resulting from the Self-training, an initial FIWARE demonstration will be performed.
- On Tuesday, November 10, the second instance of Coaching will take place, where the FIWARE demonstration will be more advanced, considering the consultations made.

### Phase 1 (*until November 16*):

The first phase of the FIDI 2020 Hackatour will consist of the presentation of projects that provide access to open data in real time via an instance of Context Broker, the main component of FIWARE. To do so, you must:

- Develop adapters on open dynamic and static data from a city which may already be exporting them in some format (such as: publication of CSV files that are periodically refreshed).
- An example of this type of adapters can be around OpenStreetMaps.

This phase, although it is not mandatory, will have a score when defining the winner of the FIDI Hackatour 2020.

### Phase 2 (*until November 29*):

- On November 18, the available NGSI resources will be published, as a result of Phase 1 and the participating cities, starting Phase 2.
- The second phase will focus on access resources in real time to open data via NGSI. The teams must develop a solution whose objective is directly linked to the chosen challenge (for example a dashboard or some type of visualization on maps).
- On November 23 there will be a preview session of the projects to receive comments on the proposed project, coaching and / or proposals for improvement.
- On November 26, at FIWARE Day, the projects will be presented.
- On November 27, the final delivery is made.
- On November 29, the awards will be held within the framework of the closing of the International Fair of Smart Destinations.

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