

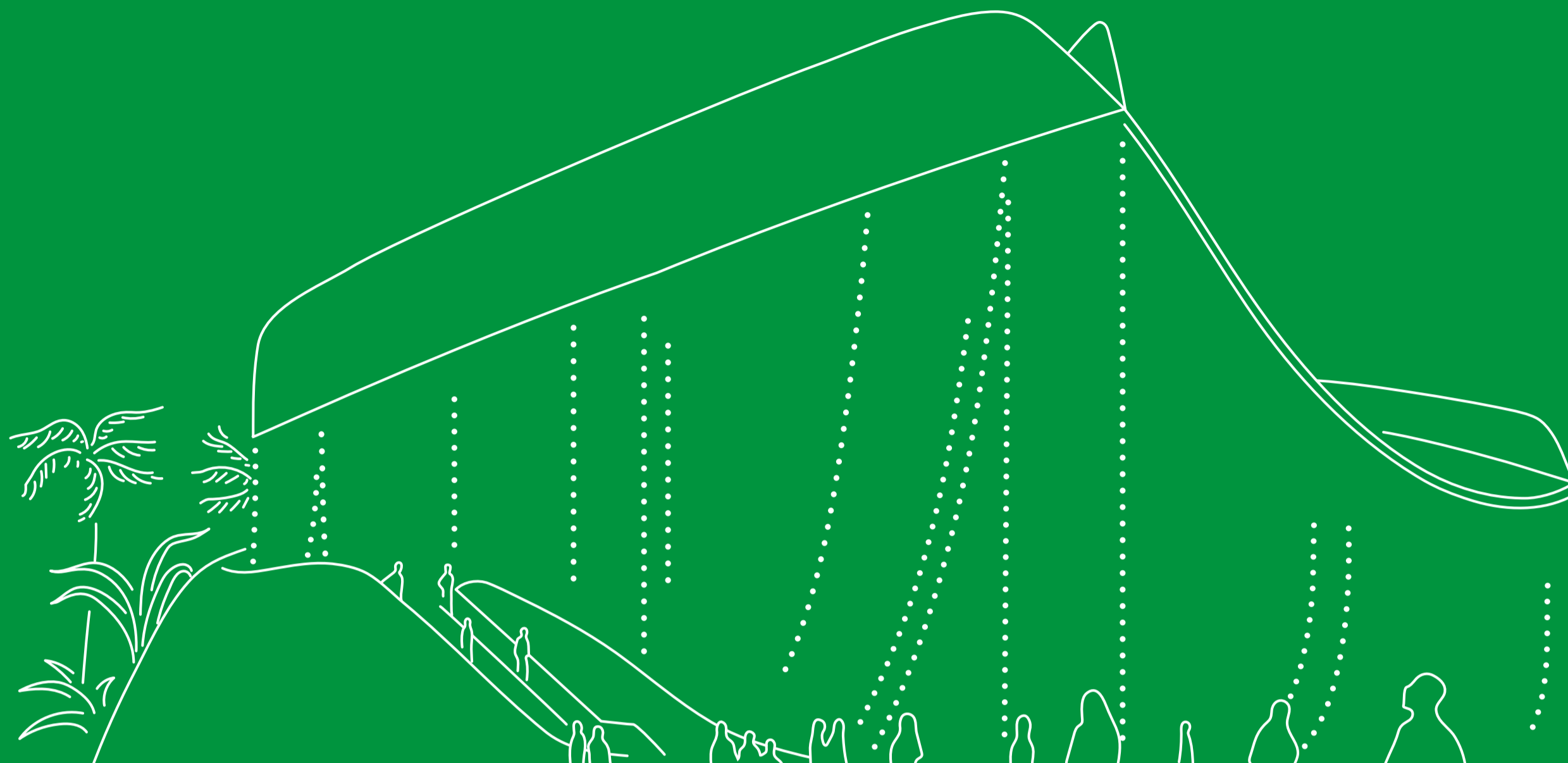


ITALIA  
LA BELLEZZA UNISCE LE PERSONE  
BEAUTY CONNECTS PEOPLE  
الجمال يجمع الناس



Co-  
Creation  
**LAB**

Partner of Italy Pavilion at Expo 2020 Dubai



*EARTH OBSERVATION WITH ARTIFICIAL INTELLIGENCE TOOLS DEVELOPMENT HACKATHON*

## Earth AI Hackathon

**FEBRUARY 8th 2022**

*5.00 am - 8.30 pm Dubai time / 2.00 pm - 5.30 pm CET*

The scope of the Hackathon is the definition of a AI based solution for Remote Sensing image recognition. It will start on the 27th of January, day in which the training dataset will be released to the participants. The dataset will be composed of several labelled images acquired by a multispectral sensor and the aim is to classify each image according to the assigned label. The competition lasts one week, and a testing dataset composed of not-labelled images will be released.

The participants have to test their solutions and provide the results in two hours from the testing dataset release. The deliverable of the results consists in providing to the challenge organizers the trained model, a file containing the predicted label (csv, txt or mat format are allowed) and a small report (maximum one page).

The evaluation of the results will be carried out by the organizers using specific metrics and will be published together with the real labels of the image. Any programming language can be used for the competition.

**Venue** **Accademia** - Italy Pavilion

**Language** English

Important COVID-19 Precautions for Entry: All attendees must show a valid COVID-19 PCR test taken within 72 hours to access the event.