General Regulation

Art 1. The hackathon

The hackathon is organized by Unismart Padova Enterprise srl in collaboration with the European Global Navigation Satellite System Agency (GSA), the European Space Agency (ESA) and the University of Padova (the **"Organizers"**).

Participation in the hackathon is free of charge and it includes full access to the event, meals and snacks, use of all available spaces and equipment, wifi connection.

The hackathon is open to students currently attending secondary schools, University, PhD schools and to young professionals.

Employees, collaborators and other staff from Unismart, GSA, ESA and the University of Padova are not allowed to participate to the hackathon.
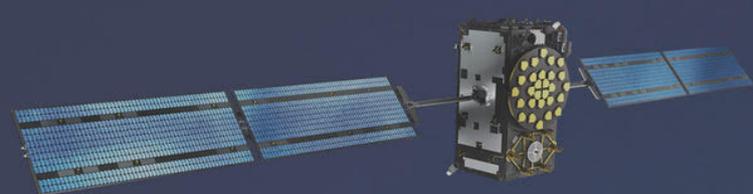
Art 2. Objectives

The goal is to source new ideas that contribute to the future of Earth Observation, Location-Based Services (LBS) and IoT (Internet of Things), and discover how space technologies can help transform ideas into reality taking advantage of the European satellite systems Copernicus and Galileo.

Applications include, but are not limited to:

- Smart mobility: innovative GNSS-enabled applications contribute to the reduction of congestion while implementing faster, greener, and cheaper transportation options;
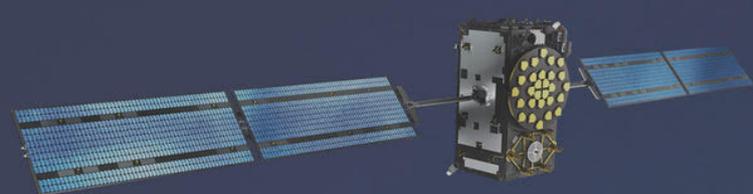
- Augmented Reality and games: the integration of positioning with virtual information allows the development of pinpoint services aimed at entertaining or informing users;

- Geo marketing and advertising: consumer preferences are combined with positioning data to provide exceptionally personalized offers to potential customers;

- Mapping & GIS (Geographic Information Systems): the enhanced processing power of modern smartphones, their portability and the location capabilities make them very suitable to develop Geographic Information System applications and create crowdsourced maps;

- Fitness, sport and mHealth: fitness and mHealth applications rely on GNSS –in addition to other sensors- to monitor users' physical performances;

- Enterprise applications: GNSS-based tracking solutions contribute to improving productivity and safety of workers through mobile workforce management solutions;

- Social networking: the location of people is a relevant information around which develop specific services in social networks.

Participants are asked to present ideas that make use of Copernicus and/ or Galileo services and that can be used in compatible equipment's (cfr. usegalileo.eu the online resource providing the list of Galileo-enabled smartphones)

Art 3. Sign-up process

Candidates willing to join the hackathon must submit their application using the **Form** available at the webpage: http://www.unismart.it/hackathon-copernicus-galileo-2018/.
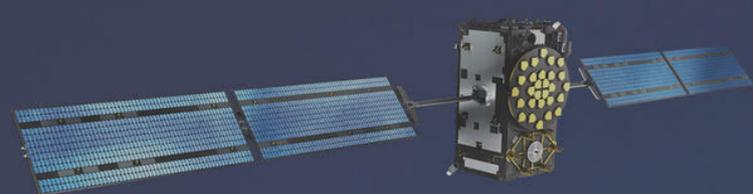The **Form** must be completed in all parts, under penalty of exclusion.

Unismart will then send a confirmation email to those who have been successfully registered and are admitted to join the hackathon.

Art 4. General rules and ground for exclusion

By signing-up the **Form** mentioned at art. 4, all participants fully accept the contents of this General Regulation document and in particular:

4.1   They commit to join and actively participate in ALL activities that are part of the program of this hackathon;

4.2   They commit to fully comply with ALL instructions given by the coaches and   facilitators who will be managing the hackathon's activity;

4.3   They commit to be mannerly, cooperative and respectful towards ALL parties involved in the hackathon (other participants and teams, coaches, facilitators, organizers, guests, speakers, etc.) and their properties, to avoid bad and offensive language, to refrain from damaging the venue and any property/goods made available for the hackathon;

4.4   They release Unismart and the other organizers from ALL liability relating to injuries that may occur during the hackathon and they hold the organizers entirely free from any liability, including financial responsibility for injuries incurred.

Breach of (4.1) and/or (4.2) and/or (4.3) will be ground for immediate exclusion from the hackathon.

Art 5. Evaluation board and prizes

An evaluation board composed of senior officials from Unismart, ESA, GSA and the University of Padova will assess the projects realized during the hackathon and will evaluate them based on the following criteria:
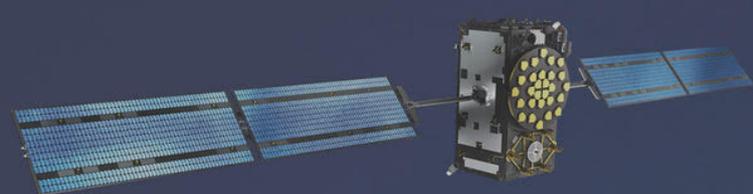
- Creativity and innovation;
- Technical feasibility;
- Market viability;
- Social-economic impact on the society;
- Team work and integration of different backgrounds and profiles;

For each of the above-mentioned criteria, the evaluation board will assign a score from 1 to 10 to every competing team.

The team who has submitted the best-rated project will be awarded the following prizes and opportunities:

- ESA will offer the winning team a participation in the ESA-ESRIN app camp in 2019, all expenses paid and without additional qualification. The winning team will also be invited to spend one day in ESRIN in late 2018 to learn about the possibilities of the ESRIN Phi-Lab and to receive information from the ESA Business Incubation Center Italy regarding a potential incubation of the idea in an ESA BIC.

- GSA will offer the winning team the possibility of presenting their application at the European Space Week Conference in Marseille, 3-6 December 2018, the largest gathering of GNSS and EO experts in Europe! GSA will offer the entire winning team a 3-day stay at the conference

(including travel and accommodational expenses) and the possibility of presenting the application idea in front of a qualified audience.

Art 6. Intellectual property

Each Party's pre-existing background Intellectual Property and any other Intellectual Property developed during the hackathon shall be owned by that Party.

Art 7. Data regulation

For more information about storage, management and use of your personal data please read the complete GDPR-compliant data privacy policy available at: www.unismart.it/gdpr/

The Data Protection Officer is Mr. Stefano Carosio, director of Unismart.