



## **GUIDELINES FOR UTILIZATION OF IDEASQUARE FACILITIES - HOSTING “HACKATHONS”**

### **Introduction**

IdeaSquare is a place at CERN where ideas and people can meet and mix, demonstrating the value of fundamental science. IdeaSquare hosts detector-related upgrade and R&D projects which, in parallel, permit testing new ideas of how the scientific instruments could be used outside the domain of particle physics. IdeaSquare embeds cross-disciplinary, deadline-driven MSc student teams into the active R&D projects. The students are given a task to produce prototypes, inspired by the CERN experience.

### **Hackathons**

During short periods when the building is not in full use, IdeaSquare can offer access to its open work areas, rapid prototyping facilities and its meeting rooms for short, deadline driven Challenge Events, such as “Hackathons” or “Hack Days”. These are open, few days compressed projects where participants join to work together on a collaborative basis in order to produce a deliverable such as a concept prototype.

### **Guidelines**

IdeaSquare can agree to host “Hackathon” style Challenge Events, based on the following guidelines:

- The Event has a clear focus, objective and rationale, for example “to contribute and advance understanding in the topic of smart cities, inspired by the CERN environment”;
- The Event is open for interested target-group participants to apply;
- The Event promotes cross-disciplinary and collaborative participation, for example “bringing together technology specialists, product designers and architects”;
- The Event is strongly deadline-driven and culminates in producing and presenting concept prototypes, for example “producing in 24 hours a miniature model of recoverable energy cycling devices for residential blocks”;
- The Event has a demonstrated educational or a social purpose which is in accordance with CERN’s mission and ethical policies, for example “aimed at MSc level students interested in developing detector-based technologies to avoid traffic congestion in residential areas”;
- The Event participants agree to adhere to the CERN rules while staying on the CERN site;
- The Event has an organizing body which is supported or recognized by CERN, for example the CERN Ski Club or the Red Cross;
- The Event organizers demonstrate and take full responsibility for the preparation, execution and post-event arrangements, for example the advertising, participant selection, Event preparation including all necessary CERN formalities, travel arrangements, lodging, transport, coaching, material or equipment purchasing and restoring the work space to its initial condition after the event;
- The role of CERN and IdeaSquare as acting the host for the Event is recognized in the related communication;
- The organizers will provide IdeaSquare with statistics about the impact (“idea Footprint”) measured e.g. in number of participants, number of ideas considered, prototypes produced, etc. Photos and a video of the event will be made publicly accessible after the event.

**Contact:** Markus.Nordberg@cern.ch