



unite innovators • impact future • act today

## THE Port - Hackathon at CERN

THE Port association wishes to combine creative minds from non-profit organizations and CERN in interdisciplinary teams to work on humanitarian and technology related projects.

We aim to organize a three-day problem-solving workshop, also known as hackathon (Fri - Sun). The topics will be chosen by a board comprised of members from CERN and partnering organisations. Interdisciplinary teams of hand-selected participants will work together on these topics in the fields of communication, transport, health, science, education, work, culture and data.

### Example Topics

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Tracking system for rescue and de-mining dogs

10\$ inflatable fridge for field operations

Humanitarian site demarcation in conflict zones

### Interested in our hackathon?

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Application period: 14.07.-11.08.2014  
Apply with a short CV on our homepage: [www.theport.ch](http://www.theport.ch).

#### What's next:

Candidates who successfully pass this first stage of the process will be invited to complete a short video interview, which will take place between 18th to 25th August. A board comprising of members from CERN and partnering organizations will perform the final selection of 4 interdisciplinary teams with 7 participants each.

The board will assign each team a question.

Approximately one month before the event, participants will be informed about their team members and their topic.

Teams will be provided with video conference capabilities and online collaborative workspaces to collect inspiring pictures and videos, data, code or documentation.

### Intended Outcome

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Intense conceptualizations of innovative ideas

Quantitative analysis and proof-of-principle prototypes

Inspiring videos, photos and documentation

New networks between CERN and partner organizations

Best concepts will survive and will be driven forward

### Agenda

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Friday, 31st October 2014:

- Early morning: Registration and introduction
- Teams: Meet & greet
- Late: Collective project pitch

Saturday, 1st November 2014:

- Noon: All teams midterm report

Sunday, 2nd November 2014:

- Morning: Joint work breakfast
- Evening: Final presentations
- After-party

### What THE Port association can offer

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The opportunity to analyze global matters with innovative minds from other organizations in CERN's inspiring environment

The chance to use your expertise on new challenges in other fields

A unique mind-twisting event over 72 hours broaching 'never asked questions'

Full fast prototyping potential

CERN and worldwide GRID computing power

Support with video and photo documentation

High-speed world wide web at its birthplace

Free snacks and drinks

### More questions? - Contact us

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[info@theport.ch](mailto:info@theport.ch)

[www.theport.ch](http://www.theport.ch)

### Location

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Location is the newly established fast prototyping IdeaSquare lab at CERN.