



# **HACKATHONS**

## *Best Practices from NEREUS*

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*hackathons*

*appathons*

# *hack + athon*

*a design sprint-like event  
in which different people  
collaborate intensively  
on software projects*

*What's so special...  
... about a group of  
people  
in a room?*



*Software projects...*

*...with a purpose*

*...with a focus*





# *Types of hackathons*

- *For developing applications*
- *For a cause or a purpose*
- *As a tribute or a memorial*
- *For a demographic group*
- *Internal company hackathons*
- *For innovative economic development*
- *For beginners*

# *Characteristics?*

- *Result-oriented*
- *Limited in time*
- *Collaborative*
- *Interdisciplinary*
- *Innovative*
- *Creative*



*ENERGIC OD  
APPATHON*

*Venice, 21-22 October 2016*



*COPERNICUS EARTH  
OBSERVATION  
DATA HACKATHON*

*Vienna, 4-5 November 2016*



*Venice, 21-22 October 2016*

*A **24-hour-long** hackathon aiming at developing **new applications for the Public Administration using data from different sources**, such as portals from PA, universities, research institutions generating benefits and value for final users.*

*Participants should develop **an app, or a prototype for smartphones or tablets, a concept of a web applications, a mashup** using the data stored and catalogued in a specific Virtual Hub.*

***Topics:** agriculture, environments, land, culture, energy, tourism, landscape, safety and protection of soil...*

*The developed applications were then **evaluated and ranked** by a Commission within the ENERGIC OD project.*



*Vienna, 4-5 November 2016*

*A **2-day-long** hackathon aiming at exploiting Copernicus datasets. The expected outcome is **a concept** how the Copernicus data can be used in a valuable application and **part of the application should be developed (coded) to a level that it can be demonstrated.***

*The challenge is to create a **useful** application including information from **Sentinel-1 and Sentinel-2** and addressing a **current environmental or societal challenge.***

***Appealing and exciting prizes** were made available, worth **7500€** in all.*



REGIONE DEL VENETO

*ENERGIC OD  
APPATHON*

*Venice, 21-22 October 2016*





*COPERNICUS EARTH  
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# *Elements for implementing Copernicus in Austria*

- Information Events/Workshops
- Austrian Space Applications Programme (ASAP)
- Stimulation and Support of related Activities...



Vienna, 4-5 November 2016

Winner I  
Kopf.io

Winner II  
Copernicus



*Next steps?*

*Organize a **EU hackathon**  
blending **interregional**  
**cooperation and competition**  
to stimulate the development  
of space-based applications*





# THANK YOU

## FOR YOUR ATTENTION!

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