



# Hyperion

A resilience assessment platform, addressing multi-hazard risk understanding, better preparedness, faster/adapted/efficient response and sustainable reconstruction of historic areas.

## Hyperion Components

### Technologies

- Advanced Machine Learning
- Participative Cultural Heritage

### Services

- Copernicus Climate Change (C3S)
- EURO-CORDEX
- Galileo
- Copernicus Emergency Management (CEMS)

### Tools

- Terrestrial Imaging
- Satellite Imaging
- Wide Area Inspection
- Climate/Extreme Events models
- Decay Models of materials

## Impact

Multi-hazard risk understanding

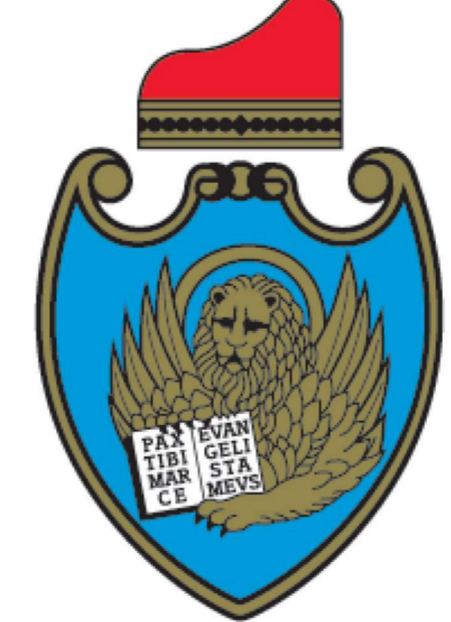
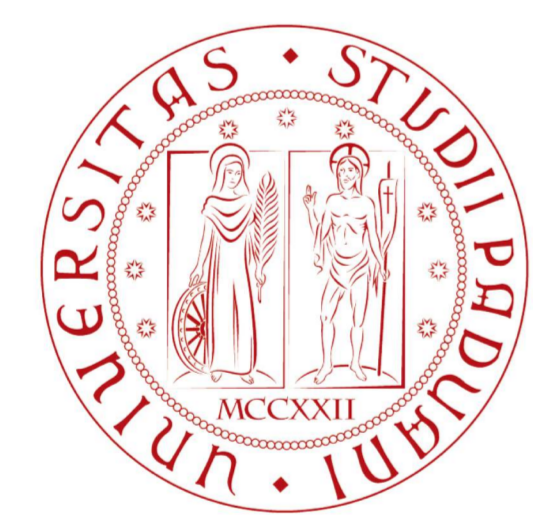
Better preparedness

Faster, adapted, efficient response

Sustainable reconstruction

Quantitative impact assessment

## The partners



Business Continuity | Crisis Management



ΥΠΟΥΡΓΕΙΟ ΠΟΛΙΤΙΣΜΟΥ ΚΑΙ ΑΘΛΗΤΙΣΜΟΥ ΕΦΟΡΕΙΑ ΑΡΧΑΙΟΤΗΤΩΝ ΔΩΔΕΚΑΝΗΣΟΥ



AYUNTAMIENTO DE GRANADA



ILMATIETEEN LAITOS METEOROLOGISKA INSTITUTET FINNISH METEOROLOGICAL INSTITUTE

Learn more at: [www.hyperion-project.eu](http://www.hyperion-project.eu)

### Project Duration

June 2019 – November 2022

### Project Coordinator

Dr Angelos Amditis (angelos.amditis@iccs.gr)  
Dr. Antonis Kalis (antonis.kalis@iccs.gr)  
Institute of Communication and Computer Systems (ICCS)

[fb.me/HyperionEUProject](https://fb.me/HyperionEUProject)

[twitter.com/EuHyperion](https://twitter.com/EuHyperion)

[linkedin.com/company/HyperionEUProject](https://linkedin.com/company/HyperionEUProject)



This work is part of the HYPERION project. The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no 821054.