

## GAIA Impact

- 6900 students and educators reached directly during the project, and an order of magnitude, with even more after the end of the project through established dissemination networks
- 24 educational sector buildings in 3 countries covering North, Central and South Europe
- sets of educational material and handbooks will be produced, available in Italian, Greek, Swedish and English
- reductions of over 15% on the energy that can be influenced by the end-users

### Community Engagement of :

- Students
- Parents
- Teachers
- Building managers
- School & University authorities
- Municipalities
- Relevant SMEs
- Research community

## Project Consortium



[www.cti.gr](http://www.cti.gr)



[www.soderhamn.se](http://www.soderhamn.se)



[www.eurodocs.net](http://www.eurodocs.net)



[www.cnit.it](http://www.cnit.it)



[www.synelixis.com](http://www.synelixis.com)



[www.overttechnologies.com](http://www.overttechnologies.com)



ELLINOGERMANIKI AGOGI

[www.ea.gr](http://www.ea.gr)



[www.sparkworks.net](http://www.sparkworks.net)



[www.ovos.at](http://www.ovos.at)

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# GAIA

Green Awareness In Action

EE-11-2015 "New ICT-based solutions for energy efficiency"



Horizon 2020  
European Union funding  
for Research & Innovation

# What is GAIA?

The GAIA (Green Awareness In Action) project is a three year long, EU-funded H2020 project made up of 9 partners. This project aims to promote positive behavioral changes within communities regarding energy consumption/awareness.

GAIA focuses on the educational community; faculty, staff, students and parents at all levels of education: primary, secondary, high schools and universities.

GAIA will directly educate over 6900 users, influence and attempt to transform their behavior through a series of trials conducted in the educational environment and in homes.

Activities will consist of the gamification of real-time energy consumption metrics in trial schools located in Italy, Greece and Sweden.

## Quick GAIA Facts



### SWEDEN

1 HIGH SCHOOL  
1000 STUDENTS  
110 STAFF



### ITALY

1 HIGH SCHOOL  
1400 STUDENTS, 110 STAFF  
1 UNIVERSITY  
400 STUDENTS, 40 STAFF



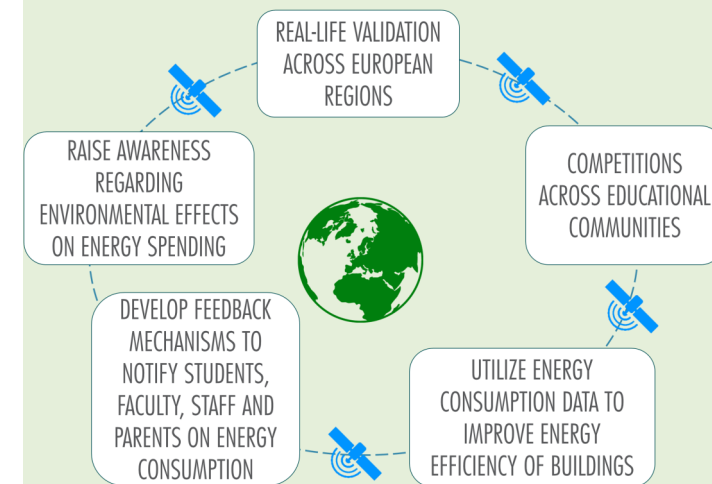
### GREECE

13 SCHOOLS  
4500 STUDENTS, 860 STAFF

## WEB PORTAL

## GAMES

## SOCIAL NETWORKS & COMPETITIONS



## TIMELINE

FROM FEBRUARY 2016 TO JANUARY 2019

FEB 2016 – SEP 2017: DESIGN, SETUP AND TEST INFRASTRUCTURE, SYSTEMS AND EDUCATIONAL MATERIAL

OCT 2017 - OCT 2018: TRIAL EVALUATIONS

SEP 2018 – JAN 2019: EVALUATION & GAIA PRODUCTS