



Vision of the school: The vision is that the school and its students have the opportunity to follow the curriculum in an interdisciplinary and interactive way. We can do this mainly through initiatives and cooperative projects with other schools and partners, that either integrated in the institutionalised project-based activities of the curriculum, or independently of them. Technology is the main tool that will serve this goal.

Key areas of action: The ODS pilot activity will focus on Science and Astronomy, where we will organize a two-day event in cooperation with the University of the Aegean and the Physical Science Association of Chios. During the event, a virtual connection will be held with CERN and with a robotic telescope. A similar activity was performed 2 years ago with Ellinogermaniki Agogi and the Physics Department of the University of Athens.

E-maturity development objectives:

Leadership & vision: Using ICT for interactive/ cooperative activities can be a lever for the overall school development in all areas. *ICT in the curriculum:* ICT integration should be integrated across the curriculum, regardless of subject areas and teachers' expertise. – *ICT school culture:* Cooperation through ICT tools can help in developing the overall culture of the school. – *Professional development:* The experience gained from such activities both by teachers who actively participate, and by those who indirectly benefit from them, can definitely promote professional development. – *Resources and Infrastructure:* The ways in which resources are used are expected to be enriched.

Pilot school data sheet

Name of school:

1st Senior High School of Chios



Greece

School ID: GR007

School website: [http://1lyk-](http://1lyk-chiou.chi.sch.gr/index.php?option=com_frontpage&Itemid=81)

[chiou.chi.sch.gr/index.php?option=com_frontpage&Itemid=81](http://1lyk-chiou.chi.sch.gr/index.php?option=com_frontpage&Itemid=81)

School e-mail: mail@1lyk-chiou.chi.sch.gr

Address: 28 October Str., Varvasi, Chios, 82100

Pilot Phases:

- January – April 2013
- September 2013- June 2014
- September 2014- April 2015

Level of education:

- Pre-Primary
- Primary
- Secondary
- College

Type of school:

- General
- Special Needs
- Technical/ Vocational
- Arts
- Other

Participating teachers: Konstantinos Theodosiou, Michail Koufoudis

“Change-agent” teacher: Konstantinos Theodosiou

Participating students: 25 Ages: 16-17

E-maturity level: E-mature

Scores:

Leadership & Vision: 100/100

ICT in the Curriculum: 58/100

ICT school culture: 69/100

Professional development: 95/100

Resources and Infrastructure: 60/100

Collaboration with other schools during the ODS pilot activities:

Yes/ No

Name(s) of collaborating school(s): 3rd Senior High School of Chios

Collaboration with school networks:

Other target groups involved in ODS pilot activities:

- Teacher trainers
- Parents
- Policy Makers, curriculum developers
- Please specify:
- Other, please specify: University of the Aegean, Physical Sciences
Association of Chios, Astronomy Association of Chios, CERN

Potential for future involvement of other stakeholders (parents/ policy makers):

Curriculum areas targeted during the ODS pilot activities:

- | | |
|---|--|
| <input type="checkbox"/> Arithmetics | <input type="checkbox"/> Health and social care |
| <input type="checkbox"/> Art and Design | <input type="checkbox"/> History |
| <input checked="" type="checkbox"/> Astronomy | <input type="checkbox"/> ICT |
| <input type="checkbox"/> Biology | <input type="checkbox"/> Literature & Language |
| <input type="checkbox"/> Business Studies and Economics | <input type="checkbox"/> French |
| <input type="checkbox"/> Career Education | <input type="checkbox"/> Mathematics |
| <input type="checkbox"/> Chemistry | <input type="checkbox"/> Media studies |
| <input type="checkbox"/> Citizenship | <input type="checkbox"/> Music |
| <input type="checkbox"/> Classical languages | <input type="checkbox"/> Philosophy |
| <input type="checkbox"/> Communication and Language | <input type="checkbox"/> Physical Education |
| <input type="checkbox"/> Drama | <input type="checkbox"/> Physics |
| <input type="checkbox"/> English | <input type="checkbox"/> Religious Education |
| <input type="checkbox"/> Environmental Education | <input checked="" type="checkbox"/> Science |
| <input type="checkbox"/> Geography and Earth Science | <input type="checkbox"/> Sociology |
| <input type="checkbox"/> German | <input type="checkbox"/> Special Education Needs |
| <input type="checkbox"/> Government and politics | <input type="checkbox"/> Technology |
| | <input type="checkbox"/> Other, please specify: |

ICT resources and infrastructures

Equipment available (tablets, handheld devices, whiteboards etc):

Repositories and tools used:

Estimated time for implementing the pilot activity: The specific activity will be a 2-day event.

Challenges foreseen: -

Needs for technical support: Needed for online connection with CERN.

Needs for pedagogical support: -

Needs for teacher training: -