



## NEWSLETTER No 3 ERASMUS+ KA2 STRATEGIC PARNTERSHIP COOPERATION FOR INNOVATION AND THE EXCHANGE OF GOOD PRACTICES "GO FOR CONTENT LANGUAGE AND INTEGRATED LEARNING" (GO CLIL). PROJECT NUMBER: 2016-1-PT01-KA219-022907\_4 LEARNING TEACHING AND TRAINING ACTIVITY IN GREECE 5 NOVEMBER - 11 NOVEMBER 2017: "THE FUTURE IS GREEN!"

The teaching learning and training activity which was successfully hosted in Heraklion, Crete, Greece in November 2017 was full of creative potentials for all the teachers from the partner schools who took part in the project meeting. My warmest thanks to the teachers and students of our school who contributed to establishing a mutual learning experience as well as to the educational Institutions of Heraklion and the regional and cultural authorities of Crete for their ongoing collaboration. I would like to thank them all for believing in this project, supporting it and contributing to its progress.

Stella Lykogiannaki, Erasmus+ project contact person, 3<sup>rd</sup> Gymnasium of Iraklion Crete

#### The added value of CLIL in a nutshell

Go CLIL is a work in progress project that allows for greater flexibility and innovation in the learning process both for subject teachers that teach subjects or implement class activities through the medium of English as well as for English language teachers who integrate content into their English lesson. Therefore, subject teachers who use a foreign language as a medium of instruction or foreign language teachers who focus on content-based language instruction apply basic CLIL principles in their lessons and their students benefit from the learning of content and the development of a foreign language at the same time without requiring extra time in the school curriculum. As a result, CLIL contributes to cultural awareness, cognitive and bilingual maturity of students.

#### Overview of the project achievements, activities and objectives

Our main objectives and achievements are to develop foreign language skills, meaningful interaction in authentic learning context and intercultural awareness, promote plurilingualism, enhance holistic education and cross-curricular approach. Above all, throughout all the stages of the project our principal priorities are to exchange good practices, to implement lesson plans and share innovative learning activities that incorporate CLIL methodology and involve various subjects such as English, Physics, Chemistry, Geography, Biology, Literature, History, Arts, Music, Information Technology, Home Economics, Physical Education. Consequently, the pedagogical material produced can contribute to enriching and expanding the educational curricula of each partner school and to broadening the horizons of the students through the application of CLIL projects that give them the chance to explore their potentials and participate actively in the learning process. The CLIL lesson plans and activities that have been created by the teachers involved in the project in all partner schools are uploaded on the eTwinning platform. A selection of CLIL-based educational material and suggested lesson plans for use in different subject areas will be collected in a book of good practices.

#### Impact and expected results of our project

In the 3<sup>rd</sup> project meeting that took place in Greece in November 2017 participants had the chance to elaborate on CLIL educational approaches and resources, as well as to share CLIL lessons and projects. The engagement of teachers of the pedagogical team of the 3<sup>rd</sup> Gymnasium to the production and the implementation of CLIL activities and lesson plans

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#### GO CLIL Training Activity in Greece November 2017

has resulted in teachers' creative pedagogical work and long-term cooperation. The enrichment and expansion of the lessons with CLIL practices has brought inspiring potentials to the lessons and led to our students' active involvement in CLIL projects. The pedagogical CLIL material is available on our school site so that it can be used for educational purposes during the time our project is in progress and at a greater scale after it is finished. In addition, information about "Go CLIL" Action plan is made accessible and updated on the project website. Last but not least, the main priority of our project is the sharing of good practices based on CLIL which can be adjusted to the profile of different students and become available to teachers directly involved in the project as well as teachers who are looking for new teaching approaches and inspiration.

#### Programme of implemented activities and educational visits in Greece

# CLIL lessons developed and shared – Classroom observations – Presentations of work of students of the 3<sup>rd</sup> Gymnasium of Iraklion

During the training activity in Greece, participant teachers had the chance to observe classes and attend presentations of our students' projects that have been developed in various school subjects involving History, Literature, English, Information Technology, Home Economics, Physics, Biology and Natural Sciences in general. For example, CLIL modules and activities have been developed by Greek teachers that promote historical and environmental topics, aiming at raising students' historical, cultural and environmental awareness. Furthermore, lessons integrating ICT with the CLIL approach have been carried out. The lessons and projects have incorporated a series of innovations, such as *a*) *critical and creative thinking, b*) *use of technology, c*) *project –based learning, d*) *authentic materials, e*) *collaborative learning, f*) *interdisciplinary approach*. The implementation of a combination of the above-mentioned innovative trends in education through CLIL lessons is highly recommended, as it enhances 21<sup>st</sup> century skills and turns out to have a positive influence on the students, reinforces their motivation for participation in CLIL modules, increases their response and involvement in CLIL activities, raises their intercultural awareness and establishes environmentally responsible behavior.



CLIL module Information Technology



Learning through ICT and CLIL approach



Introduction to PowerPoint CLIL lesson



CLIL History lesson



A different approach to Ancient Greek history through the CLIL method



Minoan civilization CLIL history project



Students' CLIL project work presentations



Greenhouse effect project



## Global warming project



Coast protection project

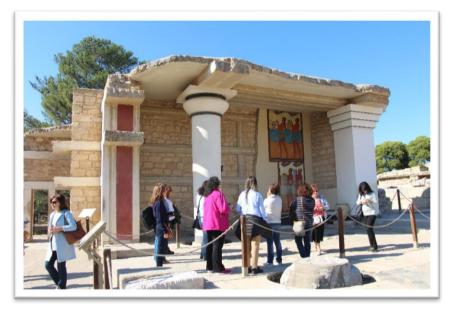
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Visit Heraklion **Info Point**. Access to information about Heraklion and Crete through **interactive systems and smart technologies**. Sharing good practices: How the use of modern technology and interactive systems can enhance culture and serve tourism. Introduction to seven **information systems** designed to develop tourism and culture activities. Experience a journey back in time into the Venetian past of the city. Technology at the service of culture: A different guided tour in the city centre of Heraklion with the use of tablets for an interactive representation of Heraklion of the Venetian period.



Heraklion city centre guided tour

Guided tour of Knossos archaeological site and of the archaeological museum of Heraklion.



Knossos archaeological site



### Ruins of Minoan Palace



Knossos



Archaeological Museum of Heraklion guided tour



**Phaistos Disc** 

Visit Rocca a Mare (Koules Fortress).





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Field trip: Visit Educational Environmental Centre of Archanes-Rouva-Gouves and experiencing outdoors activities. Presentation of the role, function and educational programmes of the Environmental Centre of Archanes-Rouva-Gouves. Information about environmental education in Greece. Participation in game-like activities for strengthening students' team spirit. Sharing good practices on environmental projects: Exploring educational environmental programmes and activities: **1. "Alternative Tourism of course!" 2. "Biodiversity of our region"** (aromatic oil production, Cretan herbs). Discover how culture integrates with nature. Become acquainted with Archanes traditional village. Visit archaeological museum and folk museum.



Archanes Archaeological Museum



Archanes Environmental Centre



Aromatic oil production with Cretan herbs

Visit **the Foundation for Research and Technology** in Crete. Guided tour at the Foundation facilities.



Foundation for Research and Technology in Crete

Meeting at the **Institute of Applied and Computational Mathematics:** Sharing good practices to help you create engaging lessons: The innovative educational development programme **"ENGAGE" (Equipping the Next Generation for Active Engagement in Science)** which aims to change how science is taught and encourage students to engage in current science issues. Disseminating pedagogical tools for students' active engagement in contemporary science issues.

Guided tour at the **Ambient Intelligent Facilities.** Presentation of **innovative ICT tools, interactive applications and smart technologies** used for educational purposes. Sharing good practices and interdisciplinary approaches. Presentation of projects that integrate an inter-disciplinary approach, innovations and new technologies in education.



Intelligent applications for enhancing learning



Digital books



Interactive ICT tools in education

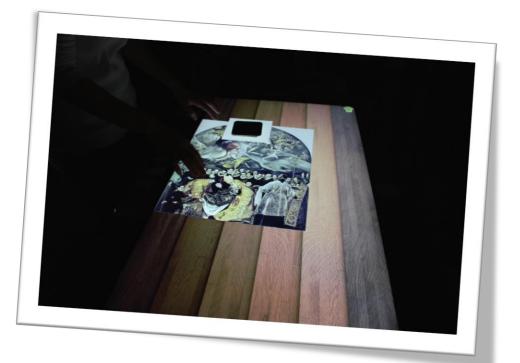


Revival of past customs through technology



#### SMART TECHNOLOGIES FOR ART AND LITERATURE

Nikos Kazantzakis interactive quotes



Art activity



More ICT applications in education

**Official visit**: Meeting with **local authorities of the Region of Crete**, General Directorate of Development Planning, Environment and Infrastructure, Directorate of Environment and Special Planning. Sharing good practices as a source of inspiration for environmental educational projects and activities.



Official meeting at the Region of Crete



Region of Crete, 10 November 2017



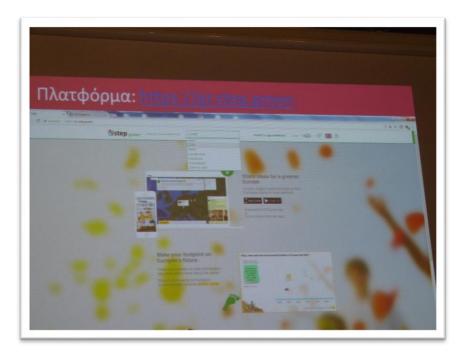
Welcoming teachers at the Region of Crete



Agenda of the meeting with local authorities

Conference at the Region of Crete: in action for Environmental Education!

Presentation of **STEP** educational programme: **Societal and Political Engagement of Young People in Environmental issues** and its online interactive platform. Using Information and Communication Technology (ICT) to enhance youth participation in the decision-making process on environmental topics.



Presentation of **Euronet 50/50** max: an innovative methodology to unlock energy saving in schools and other public buildings.



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Information about the new collaboration of the Region of Crete with Environmental Educational Centres and the Educational Administration of Crete as a key action of environmental education in Crete, Greece focusing on promoting environmental protection.



Suggestions for innovative environmental projects





Certificates of attendance

A video about the Erasmus+ KA2 "GO CLIL" Training Activity in Greece is available at <u>https://www.youtube.com/watch?v=5u7yTKExv3U&feature=youtu.be</u>

### **PROJECT SCHOOL PARTNERS' INFORMATION**



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