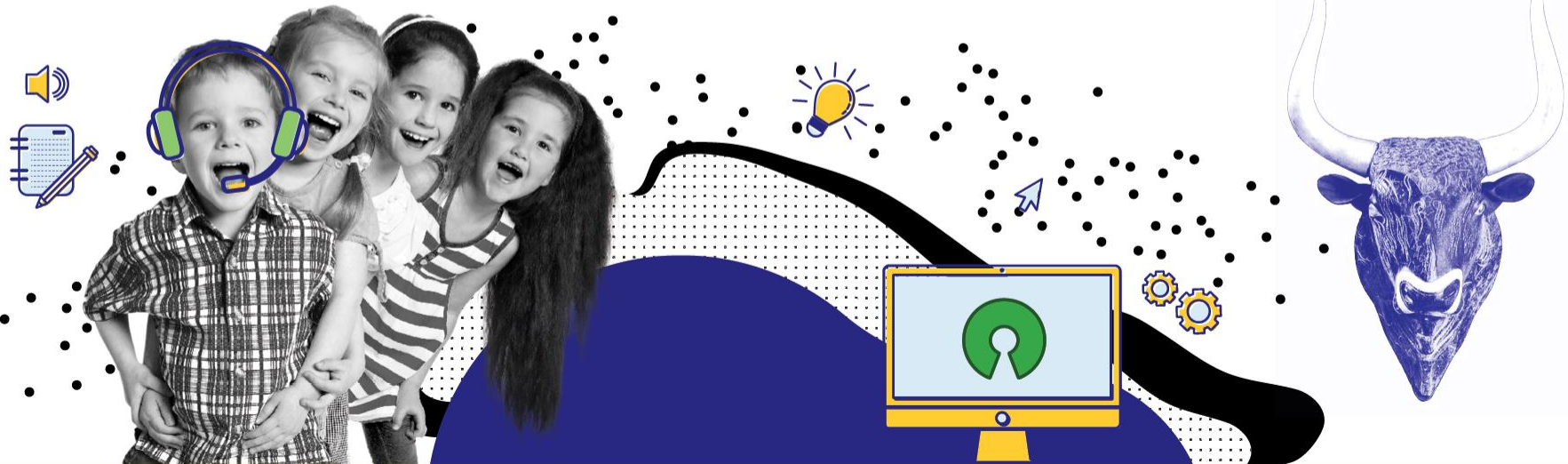




OPEN SOURCE TOOLS in eTwinning Projects

18-20 October 2018 @ Chania, Crete, Greece



Multilateral Seminar for Teachers of Primary Education

Target group: Primary School Teachers (age group 6 - 12)
Hashtags: #eTwinning2018, #eTwinning

Multilateral Seminar

Crete 2018

Nikos Tzimopoulos

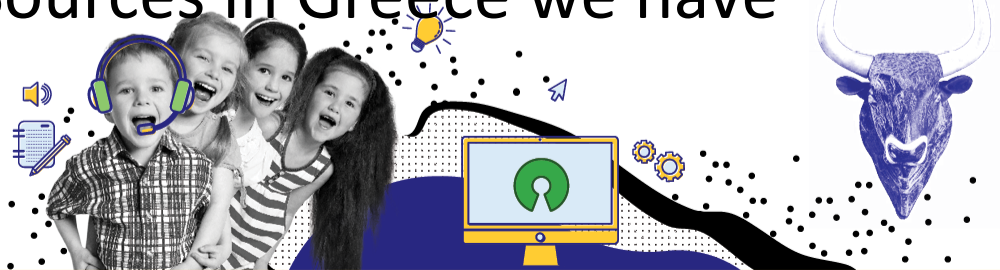
eTwinning Pedagogical Team Leader



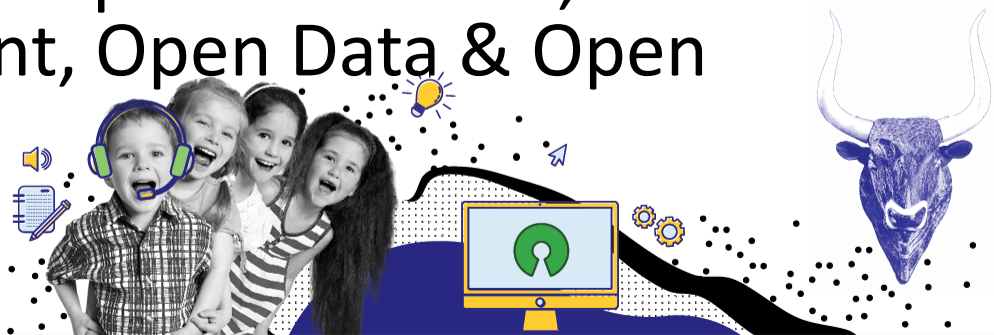
- We would like to welcome you to Greece and especially in Crete, where we still have summer



- We would like to welcome to Multilateral Seminar on “Open Sources Tools in eTwinning projects” in Chania
- You are teachers of primary education, will get to know each other, get familiar with the eTwinning, Twinspace platform and a variety of Open Sources Tools, collaborate and create new eTwinning projects.
- For the promotion Open Sources in Greece we have the:



- GFOSS – Open Technologies Alliance is a non-profit organization founded in 2008
- 36 Universities and Research Centers are shareholders of GFOSS
- Main goal of GFOSS is to promote Openness through the use and the development of Open Standards and Open Technologies in Education, Public Administration and Business in Greece.
- GFOSS is a platform for Open Standards, Free Software, Open Content, Open Data & Open Hardware in Greece



What about eTwinning and Open Sources in Greece

- The members of Greek Nss designed and implemented the following actions:





Action 1: Open eTwinning Hacker Lab

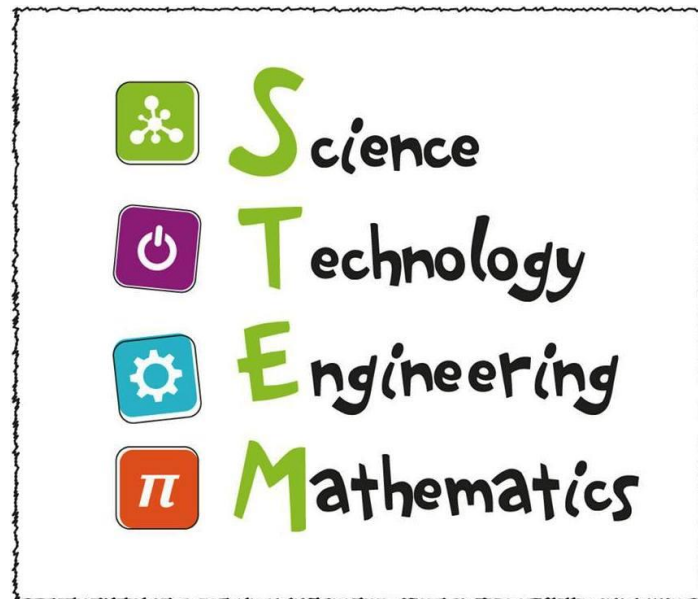


Action 1: Open eTwinning Hacker Labs

- ❖ We chose from 86 Greek "eTwinning Schools", 4 schools for Hacker Labs.
- ❖ What is Hacker lab: A community-based workspace where people with common interests in computers, engineering, technology, science, digital art, etc. can communicate and collaborate.

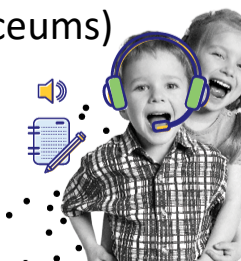
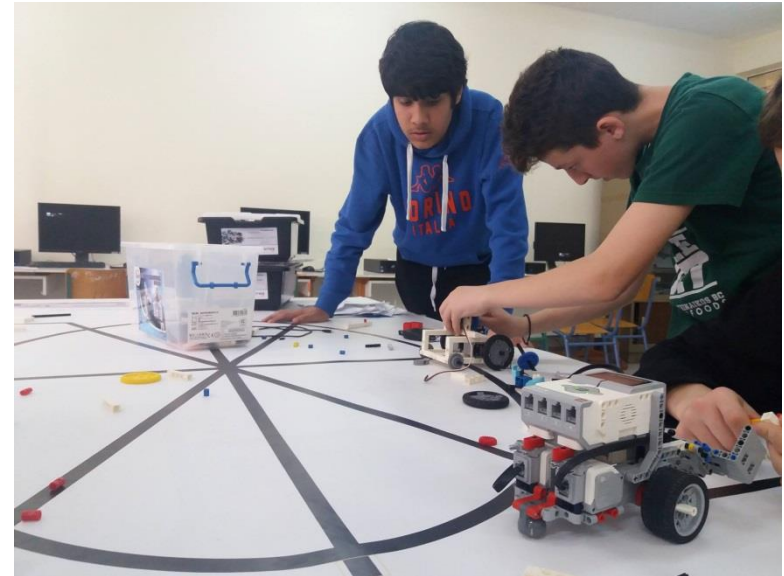


Action 2: eTwinning and STEM education



Action 2: «eTwinning και STEM εκπαίδευση»

- ❖ **Purpose:** To introduce students and teachers to Educational Robotics with the exciting learning of physics, technology, mathematics and engineering.
- ❖ **We Choose:**
110 schools (30 Kindergartens, 30 Primary Schools, 25 Secondary Schools and 25 Lyceums) across the country.
- ❖ We provided suitable robots:
 - ✓ **30 BeeBot** (for Kindergartens and few Primary Schools),
 - ✓ **30 WeDo 2.0 - Scratch 2.0 kits** (for Primary Schools)
 - ✓ **50 Scratch 4 Arduino (S4A) Programming Bricks** (25 Secondary Schools and 25 Lyceums)



Action 3: Online lessons

Δράση διαδικτυακών μαθημάτων (online lessons)

Παιδαγωγική αξιοποίηση των ΤΠΕ και των εργαλείων Web 2.0 για την υλοποίηση συνεργατικών δραστηριοτήτων σε έργα eTwinning και την ενσωμάτωσή τους στη διδασκαλία μαθημάτων



Action 3: Online lessons. Support eTwinners

We have implemented online lessons with title «Pedagogical exploitation of ICT and Web 2.0 tools to implement cooperative activities on eTwinning projects and their integration into teaching»

- ❖ All the tools and services that are presented are either open source software .
- ❖ **We organize:** 5 e courses. **Duration each course:** 120 hours (6 months) from October 2017 – to May 2018.
- ❖ **Participation:** 4,000 eTwinners in 200 e classes with 200 trainers, all volunteers
ELearning Platform: **Moodle**.
- ❖ For this year we have 7,000 eTwinners in 340 e classes



We welcome you to Crete
and we hope to have a successful seminar.

Enjoy your staying
and I hope you didn't forget
to bring your swimsuit :-)
Thank you for your attention!

