Professional Development Workshop
Science, environment and entrepreneurship in eTwinning projects
8-11 October 2015, Warsaw, Poland
Programme

8th October, Thursday

16:00-16:30	Registration
16:30-19:00	Introduction to the PDW and plenary session
20:00	Dinner at the hotel

9th October, Friday

9:00-10:30	Workshop session I
10:30-10:45	Coffee break
10:45-12:15	Workshop session II
12:15-12:30	Coffee break
12:30-14:00	Workshop session III
14:00-15:00	Lunch
15:00	Bus departure to the Copernicus Science Centre
15:45-17:30	Science related activities in SCC
17:30	Bus departure to the hotel
17:30-20:00	Free time
20:00	Dinner at the hotel

10th October, Saturday

9:00-10:30	Workshop session IV
10:30-10:45	Coffee break
10:45-12:15	Workshop session V
12:15-12:30	Coffee break
12:30-14:00	Workshop session VI
14:00-15:00	Lunch
15:00-16:30	Workshop session VII
16:30-17:30	Summary and closing
17:45-20:00	Bus departure to the city center / cultural programme
20:00	Dinner at the restaurant

11th October, Sunday

	Departure of participants

Workshops

1. How to run a good eTwinning project?
Paweł Czapliński, NSS Poland

Only one in a dozen of eTwinning projects perform a sufficient quality to be awarded with the first level of recognition in eTwinning – National Quality Label. Apart from useful hints and tips, the workshop leads participants through criteria and requirements which have to be fulfilled by applying teacher.

2. Inspiration for eTwinning project
Scientix

Description coming soon

3. Sharing experiences
Teacher Exchange Workshop

Teachers from European countries will share they experience and knowledge regarding education, pedagogy or science. Each session will include 4-5 short presentations on different topics. Join this workshop, if you look for inspirations!

4. Programming with Minecraft
CoderDojo, Poland

During the workshop participants use popular PC game as an environment for learning programming language - Python. This unique technique attracts nowadays not only adults but in the first place young people who are willing to explore field of commercial computer programming – branch of rapidly growing world industry.

5. Start from Scratch
Katarzyna Zawiła-Dudzik, eTwinning Ambassador, Poland

Coding isn't just for computer geeks, it's for everyone. Scratch is a visual programming environment where you create your interactive stories, games & animations. It is not limited to children though - people of all ages with no programming experience can enjoy its simplicity and learn the basics of programming! During the workshop you will learn about Scratch environment and you will create your first projects. No prior knowledge or experience with Scratch is required for this workshop

6. Robotics
Lego Education, Denmark

Description coming soon

7. Google Earth
Marco Neves, Portugal

The workshop will focus on the use of Google Earth as an educational tool for science and environment teachers. The main goal is to show how teachers can use Google Earth as a tool to improve new ways of teaching by exploring the functionalities of Google Earth and other tools like Google MY Maps and Tour Builder. This workshop will help the participants to develop cross-curriculum activities engaging different subjects in a framework of collaborative work.

Requirements: laptop with Google Earth software installed.

8. ICT tools in mathematical projects
Jolanta Grzywnowicz, Poland

This workshop is aimed at providing a practical guide for maths teachers on how to confidently incorporate mathematical ICT tools in their teaching. Participants will learn how to use some dynamic mathematics software for all levels of education that brings together geometry and algebra in an entirely new, visual way to see, touch, and experience maths. The workshop will also allow teachers to connect with other teachers, to be a part of a global Maths community.

9. Science projects and pupils competences
Urszula Utnicka, Poland

The European Parliament has identified 8 key competences which are considered as essential for personal fulfilment, future employment and professional development. During this workshop participants will investigate how teachers can improve students' competences by science projects and familiarize with well-tried methods.

10. Music - related activities for eTwinning students and teachers.
Michał Dyląg, eTwinning Ambassador, Poland

This workshop will take into account the fact that we are all as creative eTwinners as able to be aspiring musicians. The session will look at the free online resources that will help you and your students add a bit of musical flavour to your eTwinning projects. During our workshop we are going to compose the music, an eTwinning jingle or even an eTwinnning song. Come and indulge youreslf in a musical feast. You do not need to be a singer :)

11. Scientific experiments in the classroom
Copernicus Science Centre
Description coming soon

12. eSafety
Adam Stępiński, eTwinning Ambassador, Poland

How to talk with students about e-safety? In this workshop participants will learn about various educational initiatives concerning e-safety (including, among others, the WebWeWant and the e-safety eTwinning Group). They will practise some tasks by themselves. The workshop combines informative, practical, enjoyable and fun elements.

13. Initiatives supporting science teachers
Adam Stępiński, eTwinning Ambassador, Poland

There are more and more educational initiatives that support teachers technologically. During this workshop participants will get familiar with the Microsoft platform which offers dozens of tools, learning activities and inspirational ideas. They will also test some of the tools which empower students to develop modern skills including communication, collaboration, problem solving and global awareness. The workshop combines informative, practical, enjoyable and fun elements.