

Description

Website: <http://space-awareness.ea.gr>

The course is organized in the context of the project Space Awareness project. Its main objective is to introduce to teachers learning methods that have demonstrably engaged young children in science in the long term and inspire them towards space related career paths. More specifically the objectives of the summer school are:

- Facilitate teachers in introducing to their students space related careers and facilitate them developing the key skills involved through playful and engaging activities tailored to the school curricula.
- Acquaint participants with activities on contemporary space related subjects and showcase how they can be used in the science classroom.
- Introduce STEM teachers to inquiry teaching and learning approaches that meet the needs of different types of students and give them the opportunity to use such techniques.
- Provide participants with training on teaching strategies that will allow them to manage diverse classrooms and promote gender balance.
- Present to teachers ICT tools apt for use in the science classroom.

The course will also strengthen its social cohesive and pan-European dimension by inviting participants to be part of a community of practice that will allow them to exchange and share ideas, experiences, concerns and educational resources with fellow teachers across Europe and introduce them to on-line learning repositories, portals and educational metadata.

The repertoire of resources and tools and activities that will be presented in combination with the hands-on and minds-on activities will facilitate the participants in learning how to deploy and integrate them in their school environment and everyday science teaching practice and also how to contribute their own work into educational repositories and share it within a European community of practice.

To ensure the proper preparation for the training course the website will act as a main hub of communication and for sharing and distributing preparatory material with the participants. Participants will have a common workspace for uploading and downloading educational materials.

Participants will have to get acquainted with the training topics as well as the course methodology by accessing the materials and tools which will be available in advance through the website.

Before coming to the summer school, participants will be asked to prepare a small, space-related activity. This activity will be the starting point of their work during the summer school. It will be discussed in detail during the course and it will be further developed. In order to start preparing their activity, participants will be offered in advance with a list of topics to choose from as well as a template and guidelines.

More specifically, in order to prepare for the training course they will be asked to complete a set of tasks:

- read the educational materials that will be provided about learning-design and inquiry-based science education;
- choose a topic from the provided list and reflect on how they could be deployed in teaching a specific subject in their school classroom;
- develop a small educational activity on the subject they will choose following an inquiry-based methodology template that will be provided ;
- upload the educational activity they have prepared on the course common workspace prior to the course;

Participation in this course can be funded by the Erasmus+ Programme (Key Action 1, Mobility project for school education staff). The deadline for applications is February 2, 2016, 12:00 (noon), Brussels time.

Basic assistance and guidelines on how to submit an application for a grant can be found below.

Guidelines

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The steps to follow to apply for an Erasmus+ (School Education Staff Mobility) grant are:

1. Contact your National Agency to obtain information on the grant application procedures in your country. National Agency contact details can be found at:
http://ec.europa.eu/programmes/erasmus-plus/national-agencies_en.htm
2. Contact us to express your interest in one of our courses and if you need assistance with the application procedure. By doing so we will reserve places for your school/organisation on the courses of your interest
3. Register your school/organisation on the European Commission Authentication Service (ECAS), if not already registered at: <https://webgate.ec.europa.eu/cas/eim/external/register.cgi>
4. Log in to the Participant Portal with your ECAS account details and register your organisation on the Unique Registration Facility (URF) to obtain your unique Participant Identification Code (PIC), if not already registered. The European Commission has produced a Participant Portal User Manual to help guide you through the process of registering on the portal. You may seek further assistance on this by contacting your National Agency
5. Download the application form for School education staff mobility of the Erasmus+ Programme (or ask your National Agency for a translated version)
6. You will receive our application assistance form, giving useful guidelines on how to fill it in according to the Erasmus+ Programme Guide
7. Fill in and submit the application form to your National Agency. The deadline is **February 2, 2016, 12:00 (noon), Brussels time.**
8. Do not forget to inform us as soon as you get notified from your National Agency whether your grant application is accepted or rejected



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Contact:

Tsourlidaki Eleftheria
(eleftheria@ea.gr)

Research & Development Department
Ellinogermaniki Agogi
D. Panagea, 15351, Pallini Attikis, Greece
Tel: +30 213 007 0547
Fax: +30 210 60 32 554