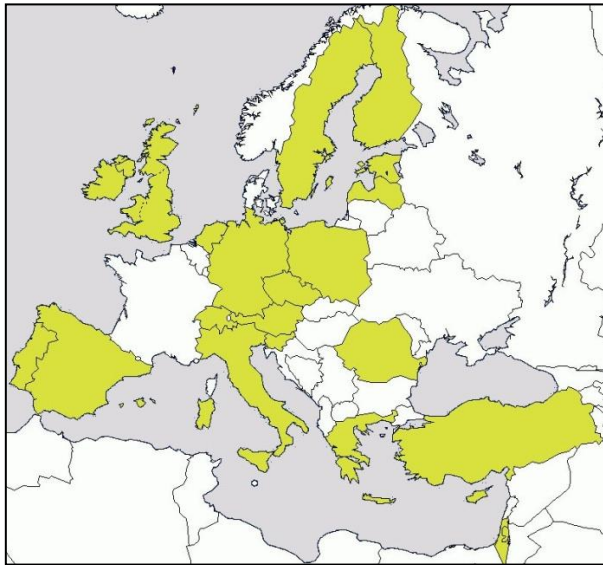


PROFILES

co-operative networking

PROFILES offers interested members of the education community the opportunity to take part in the **PROFILES project network**. Examples to be promoted through the network include discussing teaching ideas, exchanging teaching materials, promoting best practice, offering **needs-driven seminars**, workshops and exhibitions at a local, regional, national and international level.



You can contact the **PROFILES project network** via:

www.profiles.eu



SEVENTH FRAMEWORK PROGRAMME
5.2.2.1 – SIS-2010-2.2.1
Grant agreement no.: 266589



PROFILES

Professional Reflection Oriented
Focus on Inquiry-based Learning
and Education through Science

Contact:

PROFILES is a project network set up across Europe and beyond European borders. The network consists of 22 partner institutions from 20 countries, among them institutions in ...



Austria
Cyprus
Czech Republic
Estonia
Finland

Netherlands
Poland
Portugal
Romania
Slovenia



Germany
Ireland
Israel
Italy
Latvia

Spain
Switzerland
Sweden
Turkey
United Kingdom



The **PROFILES project group** can be reached via:

www.profiles.eu

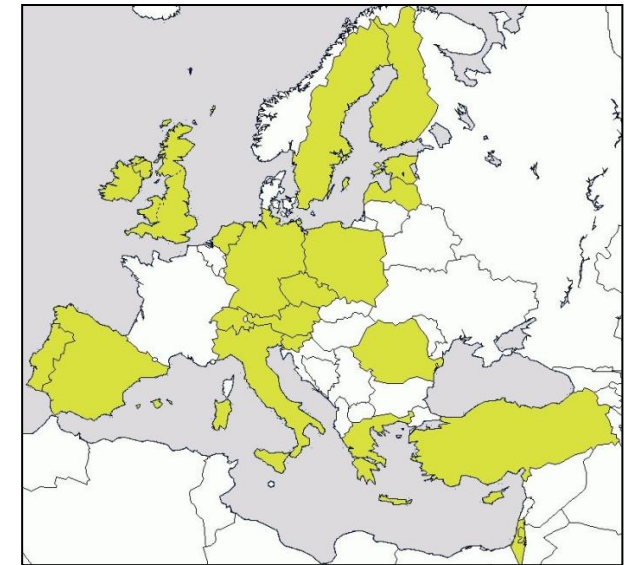


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PROFILES

Professional
Reflection-Oriented
Focus on
Inquiry-based
Learning and
Education through
Science



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Supporting and coordinating actions on
innovative methods in science education:
teacher training on inquiry based teaching
methods on a large scale in Europe



PROFILES

professional training

Interested teachers will be given the opportunity to enhance their professionalism in a collaborative, needs-driven setting through becoming familiar with the PROFILES approach by:

- *adapting and using **PROFILES teaching materials** in their teaching,*
- *taking part in locally and regionally organised **PROFILES teacher training workshops/seminars,***
- *participating in **PROFILES long-term teacher professional development courses** which concentrate on promoting teacher self-efficacy of IBSE teaching, leading to teacher ownership of motivational strategies to enhance students' scientific literacy,*
- *being actively involved in the **PROFILES project network** and in guiding other science teachers to be aware of the PROFILES concept,*
- *visiting one of **the (international) PROFILES conferences** in Berlin ...*

The **PROFILES team** is looking forward to you and your active participation!

For more information about the **PROFILES Team** visit:

www.profiles.eu



Supporting and coordinating actions on innovative methods in science education: teacher training on inquiry based teaching methods on a large scale in Europe



PROFILES

reflection oriented focus

The **focus of the PROFILES project** lies on **reflection oriented teaching**. Emphasis is put on the promotion of the teachers' scientific as well as pedagogical and educational competencies, as identified by the teacher, especially in IBSE and approaches that promote this.



First, the preferred training interests of the participating teachers will be ascertained by use of the so-called Gateway method. These interests and needs of the teachers will be the basis for repeatedly organised training sessions in which IBSE related, student motivational teaching alternatives are developed and tried out in the classroom setting through co-operative sessions, supported by a PROFILES leader.



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PROFILES

inquiry-based learning

A central focus in the PROFILES project is the philosophy of “**Education through Science**” which can be interpreted to mean:

“Education as the learning focus, approached through Science as the vehicle”

PROFILES lessons ...

- *reflect the **affinities and needs of the students,***
- *include subjects of **students' everyday life,***
- *age-appropriately deepen understanding of **central concepts of science,***
- ***cross interdisciplinary borders,***
- *incorporate “**Inquiry-Based Science Education**” (IBSE) approaches, ensuring development of students' scientific problem solving abilities,*
- *reinforce learning in competency domains and cross-curriculum topics, as determined by **National Education Standards** in many European countries,*
- *guide students to **reflect and make justified decisions in a socio-scientific setting,***
- *aim to promote **intrinsically motivated learning beyond the classroom ...***



Supporting and coordinating actions on innovative methods in science education: teacher training on inquiry based teaching methods on a large scale in Europe



