

The Website

www.creatit-project.eu

The development of the CREAT-IT website allows for constant online presentation and dissemination of the project's progress and results. The website acts as the project's main hub of information about the project's planned activities and serves as a provider of relevant educational activities in school.



The Portal

portal.creatit-project.eu

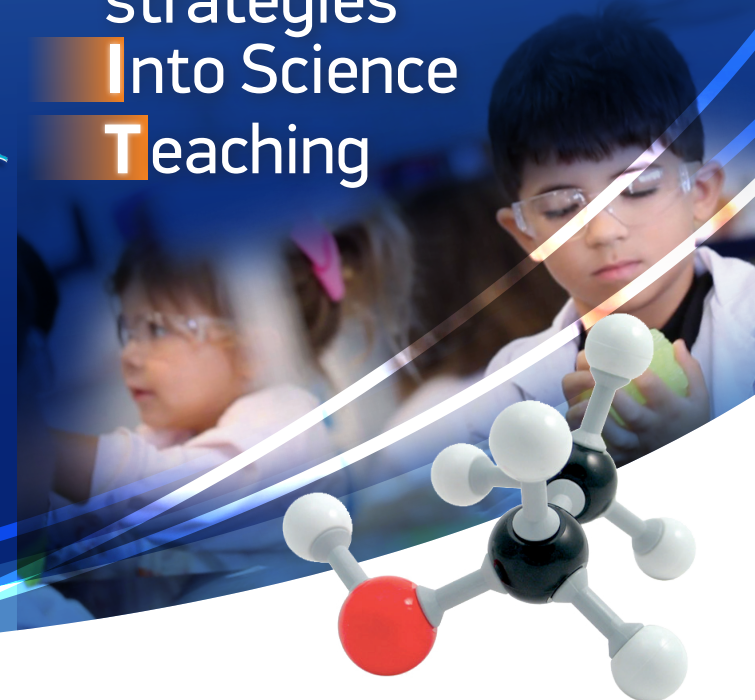
The project's website provides an entryway to the CREAT-IT Portal which makes the project resources available to teachers, students, artists and researchers.



Consortium



Implementing CREATive strategies Into Science Teaching



C O N T A C T

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Lifelong
Learning
Programme

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Get To Know our Creative Methods

About

For teachers, creativity and innovation is a high-risk activity and the incentives are few. In a system where the center has been the innovator, practitioners' compliance understandably becomes the habit. The dynamic of change in education in Europe has been described in terms of a set of shifts, first, from "uninformed prescription" (in the 1980s); to "informed prescription"; then towards practitioner led change. This last was seen as the key to self sustaining, rapid improvement. It is within this context, that the **CREAT-IT project aims to take forward the agenda of practitioner led change at a European level by supporting and strengthening creativity in science education.**

At the level of individual teachers this implies getting three things to happen:

- Individual teachers need to become aware of specific weaknesses in their own practice. In most cases, this not only involves building an awareness of what they do but the mindset underlying it.
- Individual teachers need to be motivated to make necessary improvements. In general this requires a deeper change in motivation that cannot be achieved through changing material incentives. Such changes come about when teachers have high expectations, a shared sense of purpose, and above all, a collective belief in their common ability to make a difference to the education of the children they serve.
- Individual teachers need to gain understanding of specific best practices. In general, this can only be achieved through training and demonstration of such practices in authentic settings.

Junior Science Cafe

It will utilize the already existing experience and will combine creative aspects according to the proposed pedagogical framework. In the framework of the CREAT-IT project the Science Cafes will be organized within schools or schools' theaters and the teacher and students that will organize them will follow the guide lines in order to incorporate creative aspects and combine science with e.g. music, art and/or theater and how these aspects could help science and moreover education. From this process the teacher will be able to introduce science issue to the students with the help of an invited researcher and follow its curriculum. The teachers will be trained to realize these activities within the Implementation phase of the CREAT-IT project as well as to implement junior science cafes with their classroom.

Science Theater

In Theatre and Science workshops for schools and in productions for children and adults, CREAT-IT will develop interactive shows, where the public (especially children) is engaged in the show through questions or suggestion that make the show go on. In this case study there will be three main aims:

- 01 to explore the use of metaphor in scientific and theatrical frameworks
- 02 to explore the evolution of role playing
- 03 to test a common training for future liberal art and science teachers. Also the teacher will have the opportunity to use the "working group" methodology as he will be called to separate the students in working groups in order to develop certain parts of the theatrical script that will be derived from a science theme (physics, biology or maths).

Write A Science Opera

Write a Science Opera (WASO) is a creative professional development approach to science, music, drama and visual arts education in which pupils of different ages, supported by teachers, opera artists and scientists, are the creators of an educational performance. WASO integrates science education into the original method by involving scientists who lead a creative process demonstrating common impulses shared by science and the arts.

