



Project partnership

Leading partner: Professional High School "Dr. Asen Zlatarov" PGAZ (Bulgaria)



Website: <http://www.pgaz.org/>
Contact details: Eng. Marieta Georgieva
Tel: +35994601797, +359895410313
Email: thti_vd@yahoo.com; pgaz-vidin@pgaz.org

Kaunas Juozas Grusas Art Gymnasium – KJGAG (Lithuania)



Website: <https://grusas.kaunas.lm.lt>
Contact details: Mrs. Undinė Diana Tumavičienė
Tel: +370 683 81198
Email: undinediana@gmail.com

Zinev Art Technologies - ZAT (Bulgaria)



Website: <http://zatbg.org>
Contact details: Mrs. Miglena Molhova
Tel: +35924342244, +359886576727
Email: zinevart@gmail.com

Pixel Associazione Culturale Pixel (Italy)



Website: <https://www.pixel-online.net/>
Contact details: Mr. Andrea Anzanello
Tel: +39055489700
Email: andrea.anzanello@pixel-online.net

Institut Equalita (Germany)



Website: <http://www.equalita.de/web/en/>
Contact details: Mr. Ulrich Diermann
Tel: +49 221 5108860, +49 172 7552935
E-Mail: Ulrich-Diermann@equalita.de

Connectis (Italy)



Website: <http://www.connectisweb.com/>
Contact details: Mr. Riccardo Rossi
Tel: +390574521034
Email: r.rossi@connectisweb.com

Riga State Technical School – RSTS (Latvia)



Website: <http://www.rvt.lv/en/>
Contact details: Mrs. Rebeka Grinfelde
Tel: +371 25445592
Email: rebeka.grinfelde@rvt.lv

Associació Empresarial L'alqueria Projectes Educatius – ALPE (Spain)



Website: <http://www.alqueriaeducatius.org/>
Contact details: Lucia Gimeno Carsi
Tel: +34 630 766 764
Email: info@alqueriaeducatius.org

Latvian Education Foundation LEF (Latvia)



Website: <http://www.goerudio.com/>
www.izglitibasfonds.lv
Contact details: Mr. Romans Vitkovskis
Tel: +371 29467554
Email: rv@latnet.lv

Foundation EuroEd (Romania)



Website: <http://www.euroed.ro/>
Contact details: Mrs. Andreea Ionel
Tel: +40757051946
Email: andreea.cleminte@euroed.ro

GoScience

Enhancing Comprehension





About the project

The ability to comprehend is probably one of the most important abilities of people. Comprehension can be worked on, developed, improved as any other ability we have. It is not only important but crucial for the education process. Comprehension gives us access to know about the world around us. Our way to be and to behave is deeply influenced by our perception and how we comprehend the information that surrounds us.

The aim of the project is to develop youth culture of gaining comprehension in science subjects (mathematics, physics, chemistry, biology) as well as to promote students' creativity, thus making scientific knowledge better understandable and with higher probability of implementing it in real life.

The idea of the project is to develop methodology and pedagogical tools for science teaching and learning focused on coherence of the educational content with the comprehension model of students. This will allow science education in schools to be more motivating, open and students to have greater responsibility for their own learning process.

The project outputs will give the teachers the freedom to relate concepts in scientific subjects, which often are situated in different grades in the curricula for students to study, which make students forget and lose the connection between the different knowledge units, which decreases their comprehension and functional literacy and leads to serious underachievement in the science subjects, which also is a reason for students not having the ability to work on development of transversal competences in the future.

Under the project, teachers will acquire new competences and skills to address students' under achievements and work not only for the forming of basic knowledge and skill of sciences, but also for the forming of transversal competences - development of creativity, adaptation to the rapidly changing circumstances, intercultural competences, social development, "learning to learn" competences and an improved perception of one's own capacity to solve problems.



Main project results

1

Research on creative pedagogical approaches focused on enhancing comprehension in teaching and learning sciences.

2

Methodology for enhancing comprehension in science education in high schools.

3

Online teaching and learning platform for enhancing comprehension in teaching and learning sciences: the platform will give access to all pedagogical tools developed under the project. The pedagogical tools which will be created to support the developed approach and methodology will interpret theoretical science concepts by expressing them through familiar phenomena and natural, conventional relation which the student will be able to perceive intuitively through an associative image, video, or a fiction story. It will allow creation of user generated content as per the individual needs of the teachers and students.



Project website and access to the online platform:
<http://goscience.eu>

