

PARTNERSHIP

Thirteen partners from eleven different European countries are involved in the project:

-  University of Genova (IT)
-  Inforef (BE)
-  Technical University of Gabrovo (BG)
-  Institute Of Chemical Technology Prague (CZ)
-  Technological Educational Institute (T.E.I.) of Ionian Islands (EL)
-  Limerick Institute of Technology (IE)
-  CECE - Spanish Confederation of Education and Training Centres (ES)
-  Connectis (IT)
-  Pixel Associazione (IT)
-  WSINF - Health Promotion Chair WSINF's Pedagogy-Rehabilitation Faculty (PL)
-  Instituto Politécnico de Bragança (PT)
-  TRANSFER Slovensko (SK)
-  Kirikkale University Education Faculty (TR)

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Lifelong Learning Programme

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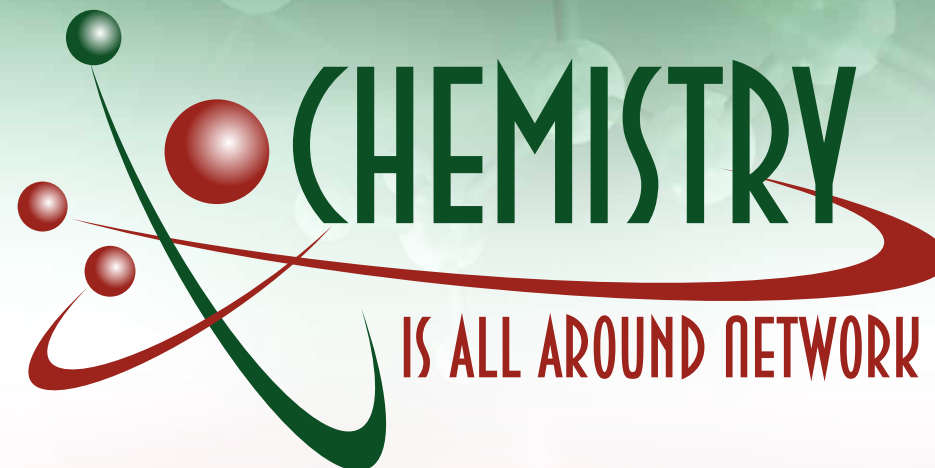
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UNIVERSITÀ DEGLI STUDI
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CHEMISTRY

IS ALL AROUND NETWORK

CONTEXT

The Chemistry is All Around Network, funded in the framework of the Lifelong Learning Programme – Comenius sub programme – Networks Action, aims at stimulating the interest of students towards the study of Chemistry.

Among the scientific fields, chemistry is identified as an exemplary case study as it is recognised as one of the most difficult subjects.



AIMS

The specific aims of the Chemistry is All Around Network are:

- Enhance the interest for chemistry, by sharing the most effective strategies for learning and teaching this subject
- Present chemistry under a renewed and positive attitude, by giving evidence to how it affects everyday life and how it can contribute to the explanation of many everyday phenomena.
- Improve science teaching methodologies through the cooperation between teachers and experts
- Create a Network among educational institutions for the exchange and comparison of experiences in order to fill in the gap between the world of scientists and school teachers

TARGET GROUPS

The project is addressed to school teachers and scientific experts.

MAIN ACTIVITIES

The main foreseen activities are:

Research activity

Involvement of chemistry teachers and scientists in a joint effort to share information about:

- Students' Motivation
- Teacher Training
- Successful Experiences and Good Practices.

Collection of Teaching Resources

Creation of a database of existing teaching resources and materials to teach Chemistry with a more innovative, attractive and interactive approach, focusing on the valorisation of enquiry based methods and solutions.

Networking Activities

Organisation of meetings to involve chemistry teachers and scientists in a transnational discussion aiming at sharing strategies and solutions for promoting the learning of chemistry.

Transnational Conferences

Organisation of international conferences presenting the state of the art and the perspectives as far as the topics of students' motivation, teacher training, and successful experiences in teaching chemistry are concerned.



RESULTS

- Database of reviews of publications on teaching chemistry
- Papers presenting the state of the art and the foreseen future perspectives of teaching chemistry
- Collection of reviewed and assessed chemistry teaching resources
- Organisation of transnational conferences