

ARTIST partners



University of
Bremen, Germany

Iliia State University,
Tbilisi, Georgia



Alpe-Adria-Uni-
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furt, Austria

University of
Limerick, Ireland



Gazi University,
Ankara, Turkey

Batumi Shota
Rustaveli State
University, Georgia



The Academic
Arab College for
Education, Israel

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College of
Education, Israel



Ateneo de Manila
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Philippines

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Co-funded by the
Erasmus+ Programme
of the European Union



ARTIST

Action Research to Innovate Science Teaching

A project on Capacity Building in
Higher Education (CBHE) sup-
ported by the ERASMUS+ pro-
gramme of the European Union



ARTIST courses and materials

ARTIST will provide **courses** about how to do action research and how to implement evidence-based innovations in educational settings.

Course **materials**, slide shows and handouts for pre- and in-service professional development of science teachers about action research will be prepared.

A **guide** about how to do action research in science education will be developed, which will help secondary and tertiary science teachers to plan, conduct and reflect evidence-based classroom innovations.

Strategies will be described how to establish and maintain partnership **networks** of higher education institutions and schools.

Materials will cover basics of conducting action research for **informing practice** and introducing innovations in teaching science.

ARTIST centres and networks

ARTIST **networks** of higher education institutions, schools and enterprises are formed around each of the ARTIST **centres**.

The ARTIST partners will develop existing **infrastructure** to promote and support teacher action research and evidence-based innovations for career orientation better preparation of the students for the labor market.

Infrastructure includes special **media** or items for demonstrating, studying and investigating science as well as a provision of **theoretical resources** for teacher professional development.

ARTIST centres will act as **supporters** and **facilitators** for schools and teachers doing action research and evidence-based innovations in science education in the partner countries.

The ARISE journal

For the stimulation of interest into action research in science education, an international electronic peer reviewed **journal** will be established.

The journal

Action Research and Innovation in Science Education (ARISE)

will offer a **platform** to report action research in science education in its various forms.

It will provide teachers a chance to publish small-scale action research and evidence-based innovation **studies** and in the same time will allow other teachers from different countries to share experiences and to learn from each other.

The journal shall be **free access** to teachers and teacher educators.

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