

ENSITE

is about

- knowing how to apply science and math in complex real-life situations that can be controversial and are influenced by ethical, economic, cultural and political aspects
- complex real-life situations

relates

- real-life challenges particularly to our environment

opens the following questions like:

- Should wind power plants be set up everywhere?
- Should the measles vaccination be obligatory?
- How to reduce car emissions?
- How to save energy?
- Such problems as the wind power and the measles questions are called socio-scientific issues (SSI)
- How to include such aspects into teacher training and teaching?

Who are the partners?

- teams of higher education institutions from 11 countries across Europe



Environmental issues in maths and science classes – Let's do it !
An innovative initial teacher education

aims at

- modernizing future teachers' higher education
 - by including environmental SSI issues in initial science and math teacher training
- Supporting future teachers
 - to develop competences in dealing with environmental SSIs issues themselves
 - in acquiring teaching skills to support their students in developing these competences and in turn to foster young people's understanding of science and math
 - to see the relevance for mathematics and science for the future of our environment

contact us

Are you interested in a co-operation on an international level?
Would you like to obtain our expertise or simply register for our newsletter?

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Environmental Socio-Scientific Issues
in Initial Teacher Education

