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The project team closely collaborates with many kindergartens and elementary schools in Germany, Austria, Hungary, the Slovak Republic, Romania and Bulgaria.



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## Natural and Technical Phenomena in Early Childhood Education





## Project „Naturbild“

„Naturbild“ is a multilateral, two-year Comenius project (2008-2010) funded by the EU within the Lifelong Learning Programme. The intention of the project is to expose young children, of four to eight years, to natural and technical phenomena.

Through play and experimentation, designing and tinkering, movement improvisation, children's literature, social interaction and project work, children's creative and constructive abilities are stimulated as they experience the world of nature and technology.

The project has its focus on the topics of "air" and "water".

## Project Aim

The project seeks to improve early childhood science education. It is the aim of "Naturbild" to develop strategies for supporting children in their transition from kindergarten to primary school in discovering and understanding natural and technical phenomena.

The project's outcomes will be used for in-service training programmes for kindergarten and elementary school teachers.

## Activities and Outcomes

- Development of curriculum strategies and ideas involving play, experimentation, tinkering, movement improvisation, children's literature, social interaction and project work based on the topics of "air" and "water"
- Development and publication of a practical handbook for educators with the above curriculum strategies and ideas
- Development and publication of a handbook of diagnostics of children's learning strategies and behaviours as well as their interpretation of phenomena
- Development of concepts for in-service teacher training courses and further training measures
- Implementation and dissemination of the results across Europe

