Pollen Project
A community approach for a sustainable growth of science education in Europe

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Changing Research Landscapes to make the most of human potential
Prague 2009
Pollen - Seed Cities for Science

• A community approach for the sustainable growth of science education in Europe
• European research and development project supported by the DG RESEARCH (FP6) of the European Commission.
• Twelve seed cities for science in 12 European countries.

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Pollen: Seed Cities for Science

• To stimulate and support science teaching and **learning** in primary schools:

• **Children**
  – observe,
  – question and
  – understand the world that surrounds them,
  – make experiments,
  – develop scientific reasoning, problem solving skills and creativity

• through hands-on, inquiry- and innovative-based science education.

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To stimulate and support science **teaching** and learning in primary schools:

- **Teachers** are offered
  - material,
  - methodological and
  - pedagogical resources and tools,
  - support for the daily work at school, compatible with the framework of the local curriculum.

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Pollen in Slovenia focuses on:

• Materials,

• (Adequate) classroom equipment,

• Seminars for teachers.

• Kindergartens and primary schools.
Attitude towards Science

• depends on public status of science

• is not formed at the age youngsters choose their careers or immediately before that

• is strongly affected by relevance (girls).