



# **Energy, Education, Governance and Schools.**

*A European network of schools  
for involving local communities  
in energy efficiency programs*

Marco Devetta, Liceo 'N. Tron' – Schio (VI), Italy  
Järvenpää, 8 March, 2010

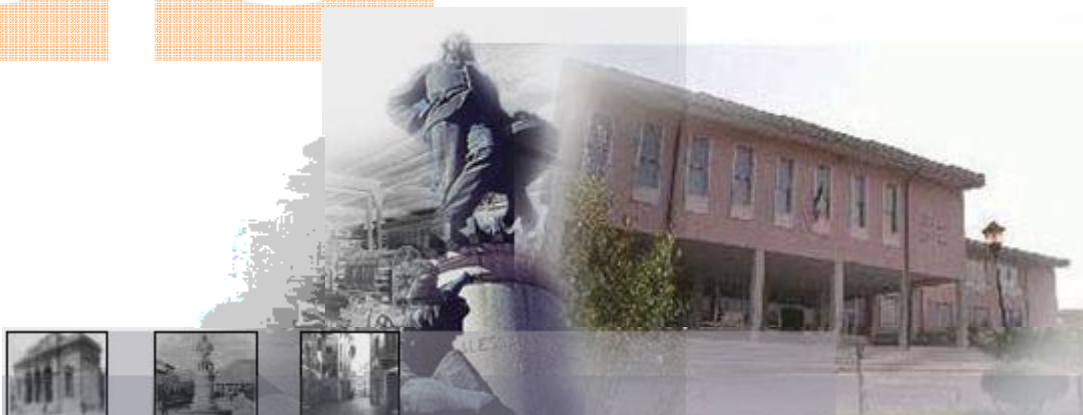
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# EGS in a word: involvement

- A network of 13 bottom-up school communities involving families, local Administrations, SMEs, training institutions, environmental and energy agencies, public and private financial actors and all relevant stakeholders in 10 different countries.
- At least 39 new local energy projects
- Manifesto for energy efficiency in school Communities



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# The project

## MAIN STRATEGIC OBJECTIVE:

To promote the key role of the school in society to improve the stakeholders involvement (schools, families, students, SMEs, local authorities, etc.) in the energy efficiency of local communities

## PARTNERS:

Schools, Universities, training centres,  
Public Administrations and technicians



**DURATION:** September 2008 – February 2011

**EU Fund:** Intelligent Energy Europe program – ca. 1 milion €

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# The objectives

- To define the actual framework of implementation of energy efficiency in schools
- To strengthen the internal capacities of the participating schools
- To valorise the schools role in policy making
- To make schools capabilities available for the local communities and to increase the participation of local communities
- To disseminate the culture of energy saving and sustainability



# Activities and results

- Definition of the energy state of the art in schools and collection of best practices
  - Surveys and publication of results
  - Data base of European good practices ([www.egs-project.eu](http://www.egs-project.eu))
- Manifesto for energy efficiency in schools
  - 95 schools, Local entities and associations from 11 countries ([www.egs-project.eu](http://www.egs-project.eu) -> sign the manifesto)
  - Voluntary commitment

# Activities and results

- Creation of 13 forums (1 in each project school area), based on the methodology of Local Agenda 21 to involve local stakeholders in project planning
- Each forum is defining / has defined an action plan and is about to select 3 feasibility plans for the main actions. Each school is implementing 1 pilot action



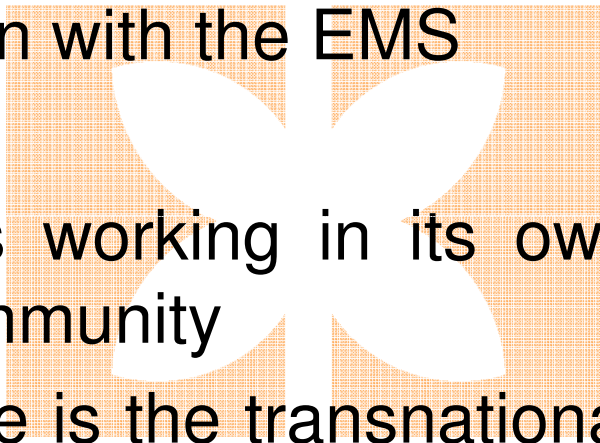
# Activities and results

- 1 pilot working group of schools has started in the Provinces of Vicenza and Padova (Italy) – ca. 10 teachers participating
  - think tank
  - Validation of contents
  - Dissemination and involvement
- Implementation of Energy management systems based on the new EN 16001 European standard
  - Guidelines are ready and pilot implementation has started at Tron
  - Direct engagement of kids like with EMAS registration
  - Wiki page with pictures, videos and the story of the Energy Management System



# Activities and results

- Organisation of training courses for teachers
  - Guidelines and contents
  - Integration with the EMS
- Each partner is working in its own country and community
- The added value is the transnational cooperation for the sharing of know how and good practices.



**THANK YOU**  
**for your ATTENTION**  
**[www.egs-project.eu](http://www.egs-project.eu)**

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