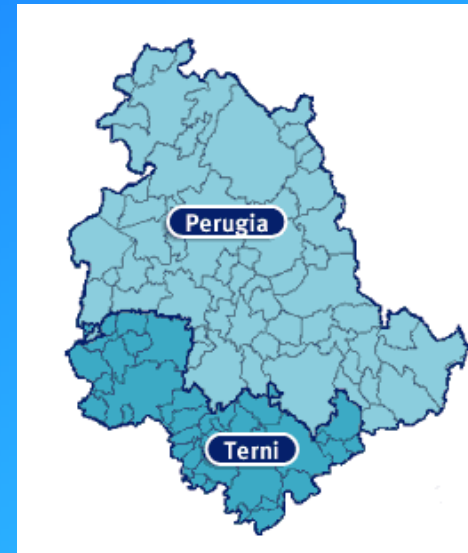
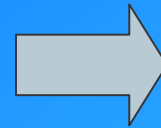




**Agenzia per l'Energia e l'Ambiente della
Provincia di Perugia**

**Energy and Environment Agency of
Province of Perugia**

The territory of Province of Perugia



At this time AEA has more than 10 years of activities. AEA was born on March 1997 thanks to the European Union SAVE II programme on initiative of Province of Perugia. Now it is one of the 34 agencies in Italy and one of the 300 agencies that work in Member States. It's a company of partners which operate both in the public and private sector.



AEA's objectives

- Improve the energy efficiency levels in the territory.
- Achieve a rational and aware use of energy.
- Support and implement initiatives and projects for the development of renewable energy sources.
- Promote a "culture" of energy saving.

Activity

- Solutions for a rational use of energy and energy saving (for example energy diagnosis, certifications, sustainable mobility).
- Researches and studies of feasibility for the promotion and the development of renewable sources.
- Activity of education and formation in matter of energy in the schools.
- Spreading and diffusion.

AEA and the European Project

In this 10 years of activity AEA has worked in 11 European projects and a regional projects(in particular on education)

- **Pilot project photovoltaic** – Photovoltaic plant in the school
- **Astarte** – system for mobility and transport
- **Teach** – promotion of a methodology for the energetic analysis of school buildings with pupils
- **Siren** - scenarios for the integration of renewable energy in a city
- **Ecocity** – planning of a sustainable city or an area
- **Enlight** – efficiency and saving energy on public light in the urban area
- **Appeel** – analysis of energy efficiency of social housing and awareness of public administrators
- **Nec** – New local concept of sustainable development in pilot communities
- **“YEP!”**
- **“FLICK THE SWITCH”**
- **“EYEMANAGER CHAMPIONSHIP”**

Educational projects:

*Energy and environmental education :
one of the key actions of AEA policy in particular with the SCHOOLS*

PROJECTS:

- Closed: “On-Off” ; “TEACH”; “NOI E L’ENERGIA”; “AIUTO È FINITA L’ENERGIA”; “NEC”
- On going: “YEP”; “FLICK THE SWICTH”; “EYEMANAGER CHAMPIONSHIP”

WHY EYEManager Championship ?

BACKGROUND

- Climate change, global warming, environmental impact related to gas emission are becoming one of the main argument of reflection both for European citizens and institutions.
- Citizens and in particular youngsters are showing a growing need of energy information and education. but soon this need doesn't find an adequate answer from the education system.
- The education system must face this challenge improving their offer in terms of programs, teachers qualification and pedagogical methodology that could make easier the approaching of youngsters to energy education through game, competition and innovative learning tools.

EYEmanager Championship

KEY ACTORS:

- **Schools: teachers/students =principal actors + main beneficiary**
- **Energy Agency**
- **Other actors:** student's parents; didactic planners; national stakeholder.

PARTNERSHIP

COORDINATOR:

Agenzia per l'Energia e l' Ambiente della Provincia di Perugia

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PARTNERS:

Istituto Istruzione Superiore “L. da Vinci” ;

Noesis – ITALY;

Örebro County Energy Agency; Tullangsskolan Orebro School- SWEDEN;

Centre for renewable energy sources (CRES); Doukas School – GREECE;

EDV Energia- PORTUGAL;

Energy Restructuring Agency d.o.o. ApE; School Centre Velenje – SLOVENIA;

National Institute for Informatic (ICI); School 45 Titu Maiorescu- ROMANIA;

Paideia; “Hristo Botev” School – BULGARIA;

Energy Agency of la Ribera(AER)- SPAIN;

Podkarpacka Energy Management Agency Ltd (PAE)- POLAND.