

## WEEK ON EDUCATION TO SUSTAINABLE DEVELOPMENT

(10-16 November 2008)

THEME: REDUCTION AND RECYCLING OF REFUSE

[http://www.unescodess.it/iniziative/eventi/settimana\\_nazionale\\_educazione\\_sviluppo\\_sostenibile](http://www.unescodess.it/iniziative/eventi/settimana_nazionale_educazione_sviluppo_sostenibile)

# Do you remember “Arturo”?

**11th November 2008- 10-12**

Main Hall ITIS Belluzzi- Bologna

**-Debate on “life cycle” of “Arturo”, nuclear power plant in Caorso (Piacenza) with experts from ARPA E-R and SOGIN;**

- virtual visit to a third generation nuclear reactor;

- presentation of the work on radioactive monitoring, carried out by FASE students with the collaboration of ENEA-Brasimone;

**12 /11/ 2008, ore 11-13,30**

Main Hall ITIS Belluzzi- Bologna

San Giorgio di Piano (Località Cinquanta) - Bologna

**- Guided visit to the radioactive refuse tip of Maggiore Hospital in Bologna.**

**Addressed to students and school community of Belluzzi**

**Carried out by ITIS O. Belluzzi- Bologna**

**Other institutions collaborating to the organization of the event:**

ARPA PC, SOGIN, ENEA Brasimone, Ospedale Maggiore Bologna

**General aims of the events:**

to make people aware of the risk connected with radioactive refuse of different origins, particularly the refuse produced by nuclear power plants and by medical-hospital activities.

**Concise description of the event:**

“Arturo” is the nuclear power plant set in Caorso (Piacenza) which stopped producing nuclear power immediately after Chernobyl incident and the Italian referendum on nuclear power. Since then the plant has continued to be looked after according to the IAEA procedures, but only in 2020 the site will be able to be given back to the community without radiological restrictions.

The risk connected with radioactive refuse coming from nuclear power plants, industries, medical- hospital activities and research activities is an important theme on which the European community has been involved for years. Energy policies would require a widespread culture but a survey carried out in the years 2005/06 has shown an average of 25% of well informed European citizens clashing with a strong deficit as far as the citizens of southern Europe are concerned, especially between the age of 15 and 24.

Itis Belluzzi suggests a consideration on the theme addressed to the whole school community.

The suggested activities will be embedded in a wider school project on the themes of energy, climate and sustainability.

**English version by Patrizia Casanova**