

WiN-Global 2006

Country Report for:

ROMANIA

Presented by:

Mihaela Stiopol

Romanian WIN Group

About nuclear in ROMANIA



- **Number of reactors in service: 1**
- **Percent of electricity from nuclear: 10%**
- **Reactor types: CANDU type reactor**
- **Future of nuclear power in Romania**
- **Based on the long-term commitment to nuclear power of the Romanian Government, the completion of Cernavoda Unit 2 started in 2003 March and the commercial operation is expected in 2007. With two units in operation at Cernavoda NPP in 2007, the nuclear power shall generate around 18% of Romania gross electricity production.**
- **Based on a decision of the Romanian Government the Units 3 and 4 of Cernavoda NPP are intended to be completed through a partnership with local or foreign private investors, without state guarantees.**
- **By March 31, 2006 the Feasibility Study was finalized and the negotiation with investors will start in the next future;**
- **Tentative schedule is about 64 months with commissioning in 2013 of Unit 3 and in 2014 of Unit 4.**
- **Number of WiN members: 70**

Sharing Best Practice



A WiN – Romania achievement:

- **In Romania, the WIN group was established in January 1995. The organization develops its activity within the Romanian “Nuclear Energy” Association.**
- **The WIN members are deeply involved in organizing the “Romanian Nuclear Energetic Days” and especially, the contest and the exhibition of drawings made by children up to 17 years old having the following topics: “What do we know about energy?”, “The Atom-Our Friend”, The Nuclear Energy Saves the Environment” and “The Energy of the Future” and “Cernavoda celebrates the future” involving the children of the town.**

Sharing Best Practice



- **The WIN members are the main promoters of the most of visits to Cernavoda NPP for pupils and teachers.**
- **WIN members are the very soul of the International Symposium on Nuclear Energy organized by AREN**
- **WIN members have a permanent care for exchanging their experience. Thus, it was published “The Biological Protection against the Nuclear Radiation” written by two WIN members. The book represents their over 30 years of experience in the field of the radiation protection evaluation for the Romanian nuclear objectives.**

Prospect for the future



- to enlarge the Romanian WIN Group
- to organize more visits to the nuclear objectives, especially to Cernavoda NPP for children, teachers, researcher, medicine
- to extend the drawings contest with a larger participation.
- to initiate special actions dedicated to the women members of the Romanian Parliament
- to organize a second regional WIN meeting

Children's Drawings



Children's Drawings



Children's Drawings



Cernavoda NPP, OPEN DOORS PROGRAMME



CONCLUSION and Thank you!



 **Nuclearelectrica S.A.**

Energie sigură și curată pentru prezent și viitor

"Nuclearelectrica" S.A.
Sedul central: Str. Polonă nr. 65, sector 1, C.P. 22-102, București 010494, România
Telefon: +40 21 203 82 00; Fax: +40 21 211 94 00; e-mail: office@nuclearelectrica.ro; www.nuclearelectrica.ro