Technical University Munich

Background

A reliable, safe, economic and environmentally sound energy mix is the goal which the European Union aims to achieve in the years to come. This goal cannot be reached without the significant contribution of nuclear power. And the European nuclear energy community cannot fully contribute to the realization of this ambitious objective without highly qualified and trained people.

Therefore the European Union also intends to play an active role in the development of international training and education and to become increasingly involved in the setting of international standards, including technology and safety standards, for the nuclear industry.

The current shortage of engineers with practical training and technical experts is being addressed by a number of national and international programs. However, there is no adequate European initiative focusing on the increasing need for leadership recruitment and development at the levels of young graduates with management potential, high potential professionals, executive managers, opinion formers and policy makers.

Objectives

The ENELA concept, which originates from an initiative born within the framework of ENEF, the European Nuclear Energy Forum, will strive to fulfill the following goals:

- The strengthening and expansion of the European expertise pool in the fields of nuclear energy management and leadership

- The active support of a constructive interaction between both industrial and non industrial stakeholders within the European community, with a special focus on political and public decision and policy making

- The establishment of a European think tank in the field of nuclear energy management and leadership

The European Commission supports ENELA, whose objectives are consistent with the "Conclusion on the need for skills in the nuclear field" from the Council of the European Union dating back to December 2008.

Initial program

The Program of ENELA will be based on a practice-oriented management and leadership scheme focusing on - inter alia – technical, scientific, legal, economic, political, strategic and business aspects.

1 **Nuclear Energy Management Program (NEMP)**

This full time one-year-program comprises education for candidates from a variety of backgrounds. The candidates should bring technical and/or non technical skills or knowledge of use to the nuclear energy community, but not necessarily a dedicated nuclear education. The Academy will aim at awarding an Executive Master for Nuclear Management to the NEMP.

2 **Nuclear Energy Leadership Cycle (NELC)**

This pillar aims at providing high potential professionals and senior managers (technical and non technical) with a broad understanding of the global nuclear energy scene in order to prepare them to take on more and larger responsibilities. Candidates should have at least five years of professional experience.

3 **Think tank activities**

Public acceptance and media relations, the political world and a wide range of non-governmental organizations are of much greater importance for nuclear energy than for other technologies. The Academy will provide a meeting ground and opportunities for contacts between representatives from the nuclear energy community, especially opinion formers and policy makers, with the aim of promoting stakeholder acceptance.

In brief...

**European Nuclear Energy
Leadership Academy GmbH i. G.**
(ENELA)

Founding shareholders
AREVA NP, Axpo AG, EnBW Kernkraft GmbH,
E.ON Kernkraft GmbH, URENCO Limited and
Vattenfall AB

Location
Campus of Technical University Munich
D - 85748 Garching

Contact
info@enela.eu

Program start
Beginning 2011

Potential participants for initial program

1. Nuclear Energy Management Program
Graduates with different backgrounds
(with master, diploma, state examination etc.)
from different fields of interest such as engineering,
natural sciences, law, economics, social sciences

2. Nuclear Energy Leadership Cycle
High potential professionals and senior managers

3. Think tank activities
For and with policy makers and opinion formers

enela
European Nuclear Energy
Leadership Academy

An initiative of

AREVA   axpo   EnBW   e·on   urenco   VATTENFALL