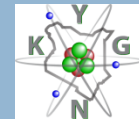


YOUNG GENERATION IN NUCLEAR INITIATIVE TO PROMOTE NUCLEAR SCIENCE AND TECHNOLOGY

EAARP ANNUAL CONFERENCE
23RD, OCTOBER 2015
LAICO REGENCY HOTEL, NAIROBI, KENYA

PRESENTER

KILAVI -NDEGE P.K, President, KYGN



Demystifying Nuclear

Background

- It is founded on the very fundamentals of educating, informing, promoting and transferring knowledge on peaceful, safe and secure uses of nuclear science and technology in Kenya.
- It brings onboard all young scientists and students with special interest in the nuclear science and related fields.
- It is an affiliate of the IYNC whose membership is drawn from member states of United Nations.

Vision

To promote peaceful, safe and secure uses of nuclear science and technology in Kenya

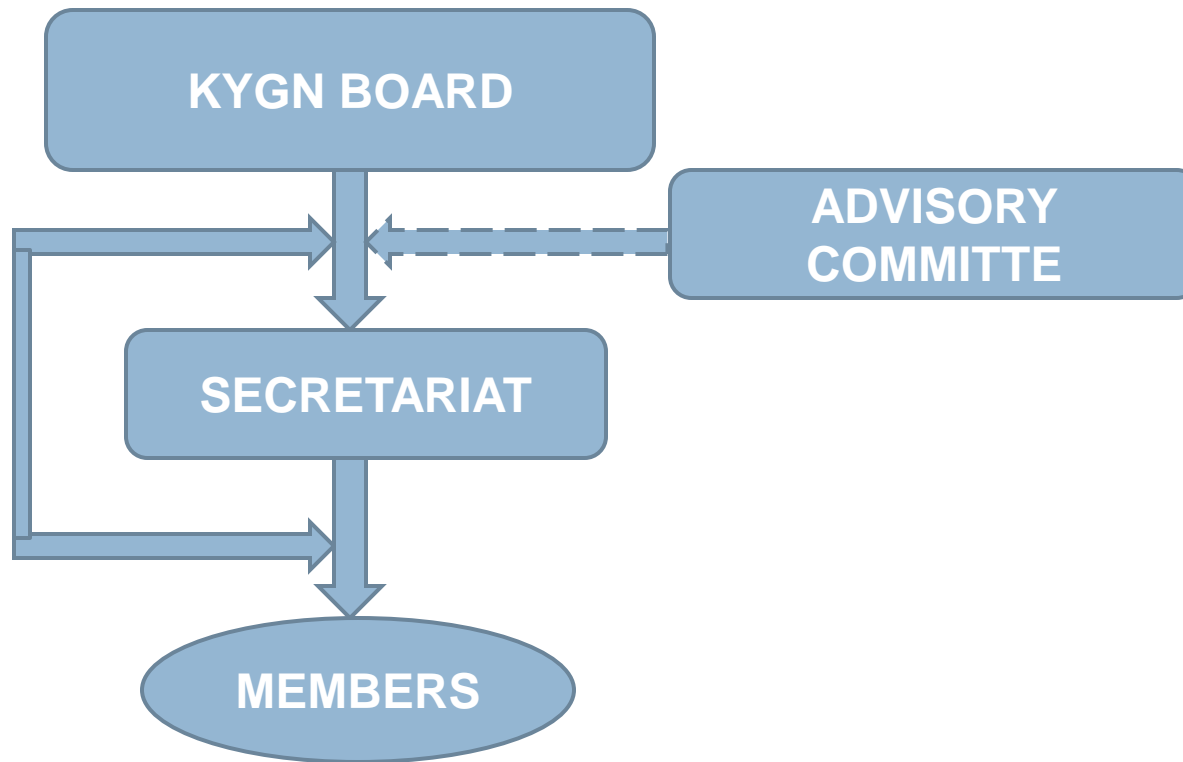
Areas of Operation

- Energy
- Environmental Conservation
- Advocacy

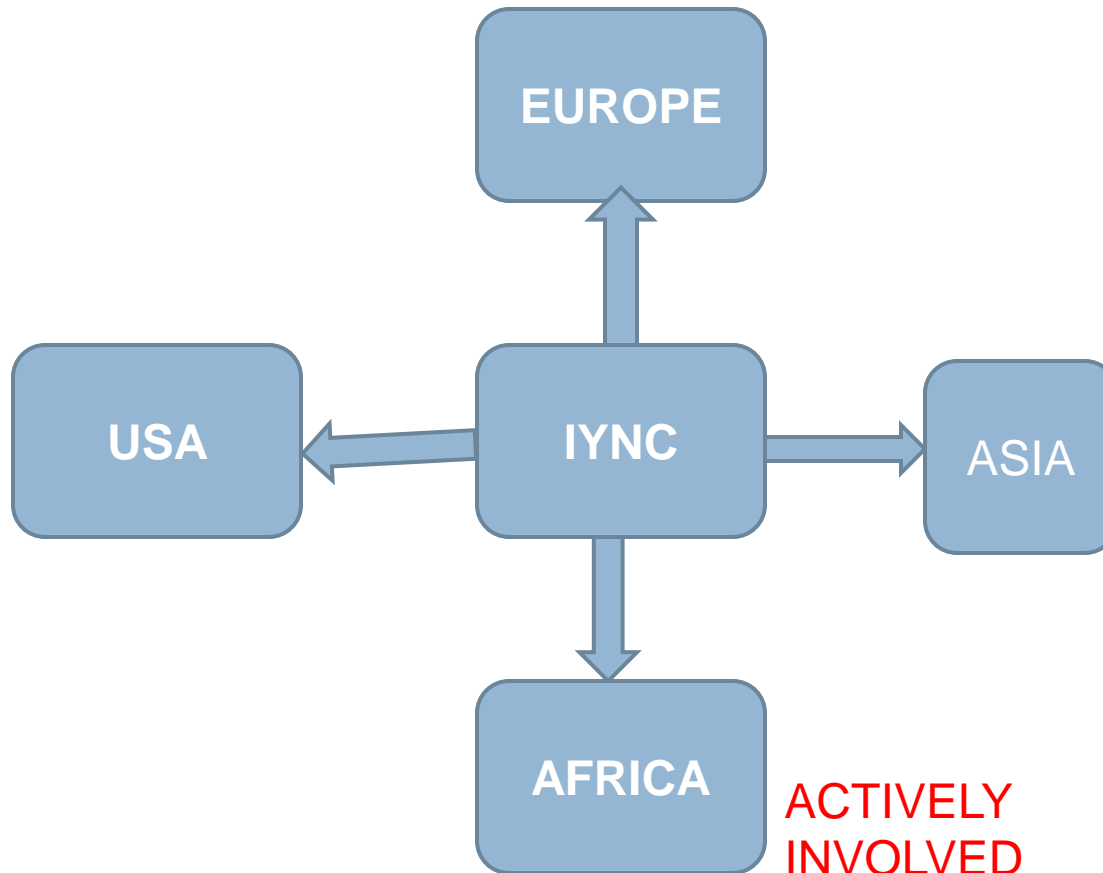
Objectives

- To organize forums to engage and inform the public on secure, safe and peaceful use of nuclear.
- To provide platforms to enable young professionals to exchange and grow ideas in nuclear
- To participate actively in national and international activities related to nuclear science and technology
- To Set up programs targeting elementary and secondary school students to boost their interest in nuclear science and technology
- To leverage relationships with government, industry, organizations and professional societies to facilitate young professional's participation in those communities of practice

KYGN STRUCTURE

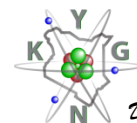


NETWORK



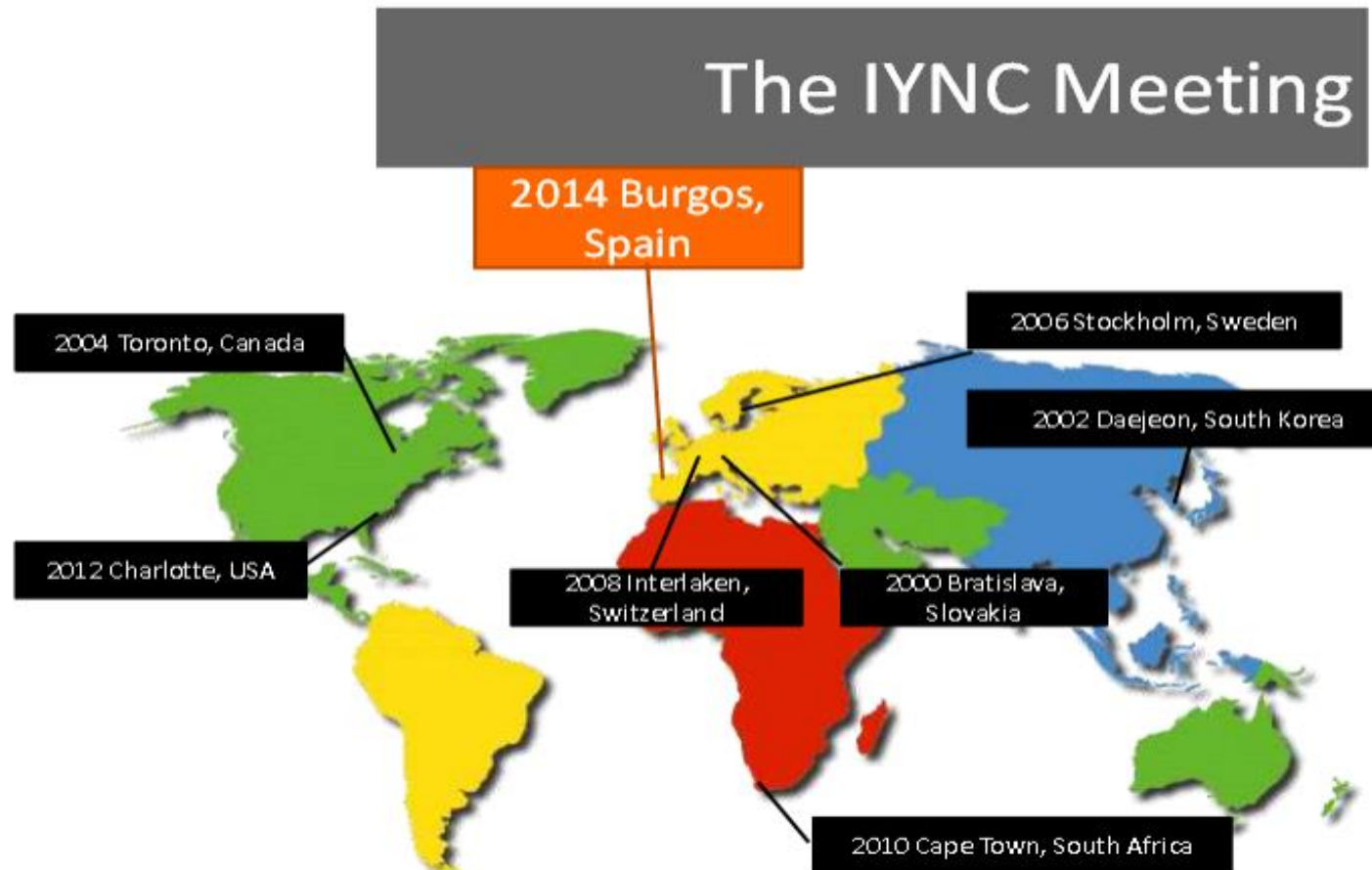
ACTIVELY INVOLVED

- Kenya
- South Africa
- Nigeria

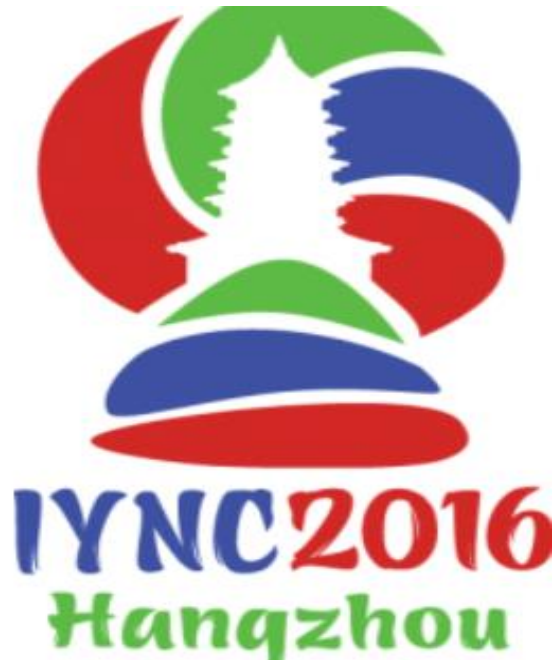


Iync Activities

The IYNC Meeting



IYNC 2016



24th – 30th July

- Confirmed participants from Kenya
 - Kageliza – Plenary Manager (Atoms for peace and Development)
 - Bernard Ochieng' – Panel Manager (Nuclear Medicine/radiotherapy)
- Invited Speak



IYNC2016

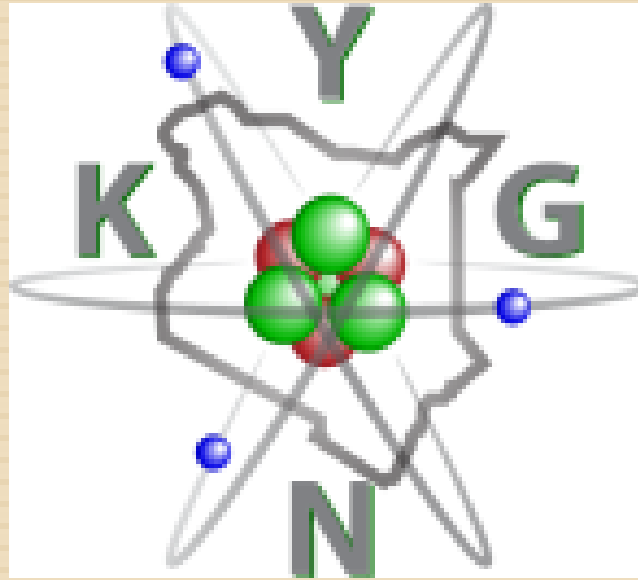
□ Thematic Areas

- Plant Operation and Maintenance, Design Modifications
- Advanced Reactors Design (including Gen IV)
- Reactor Physics and neutronics
- Thermal Hydraulics;
- Nuclear Fuel and Materials
- Nuclear Safety, Security, Safeguards (including non-proliferation)
- **Radiation Protection**
- Nuclear Fuel Cycle, Waste Management and Decommissioning
- Fusion
- Education, Human Resources Development and Knowledge Management
- Politics, Economics, and Societal issues
- Applications of Nuclear Technology in Non-power Sectors
- YGN Best Practices



IYNC2018





Demystifying Nuclear

THANK YOU