

# The World Nuclear Association The Working Groups



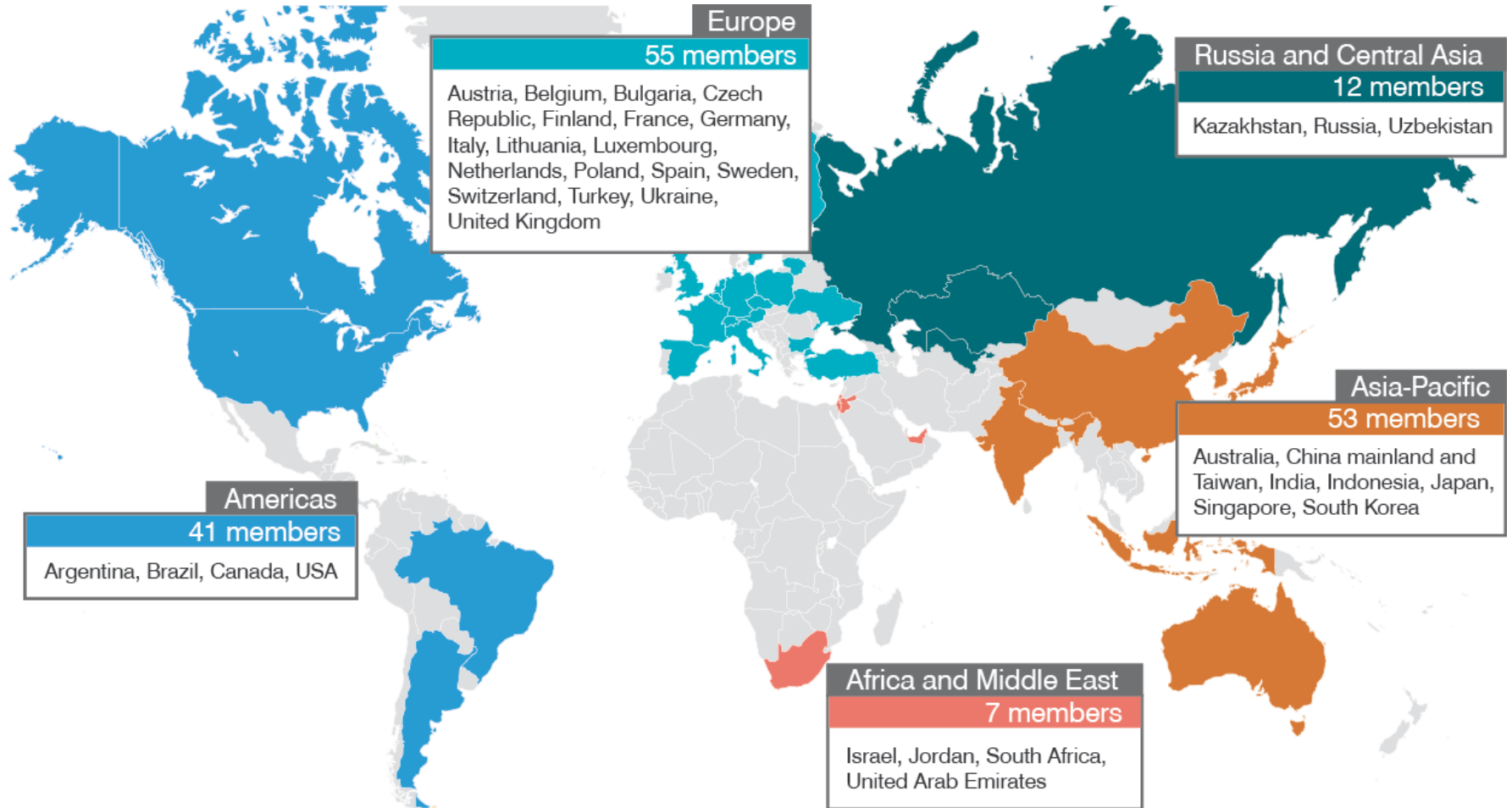
Henri Pelin  
Senior Advisor

Moscow, October 25-26

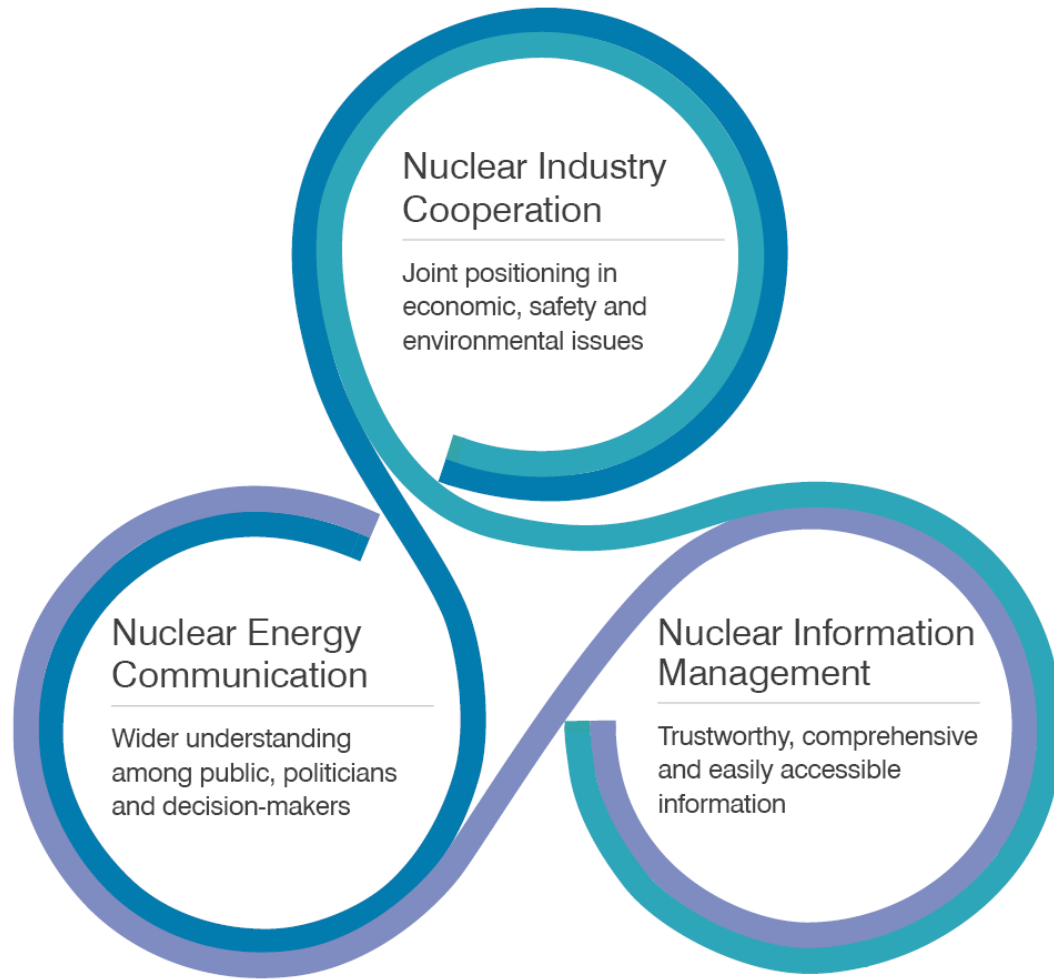
# Members



# The World Nuclear Association is the industry organisation that represents the global nuclear industry

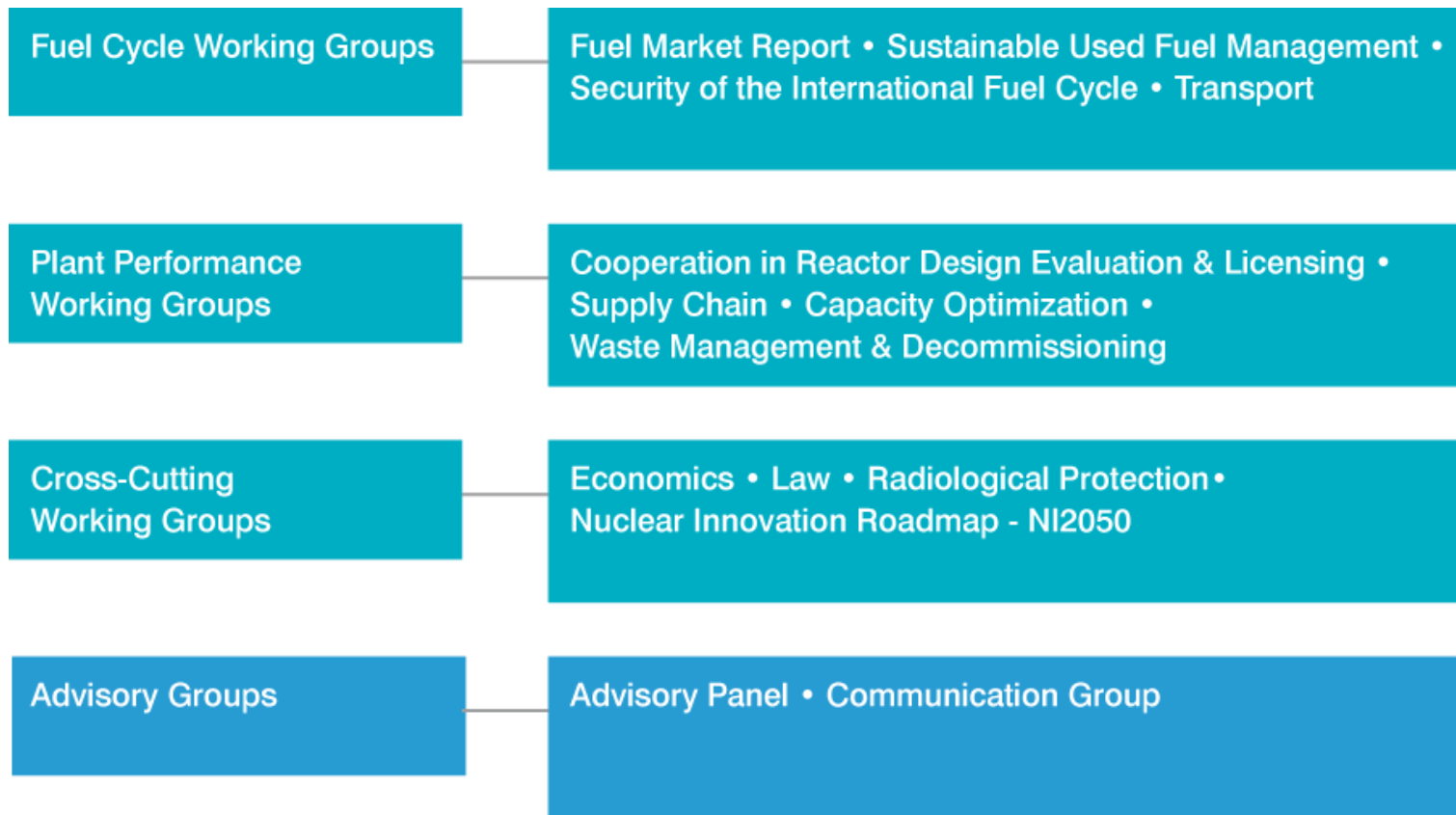


# We influence the energy debate and open-up business opportunities



# Working together as an industry

We develop industry positions on the issues that matter through our Members Groups



# Fuel Cycle

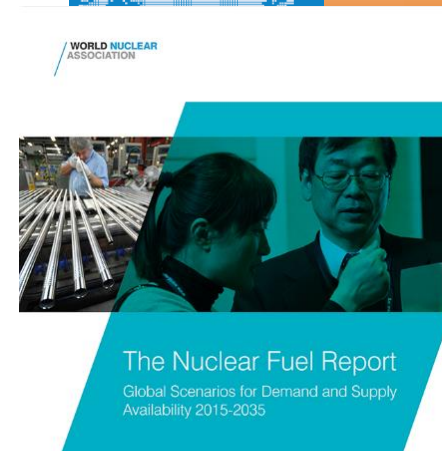
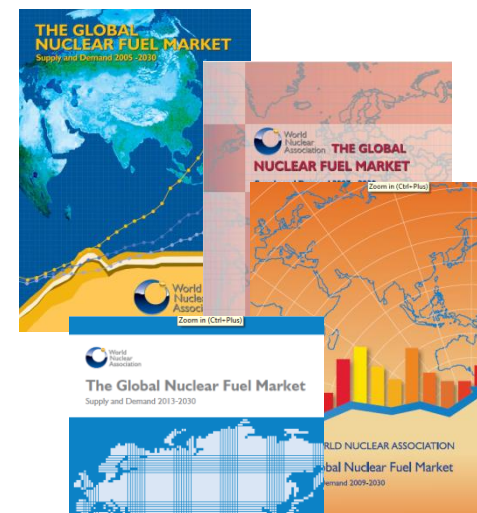
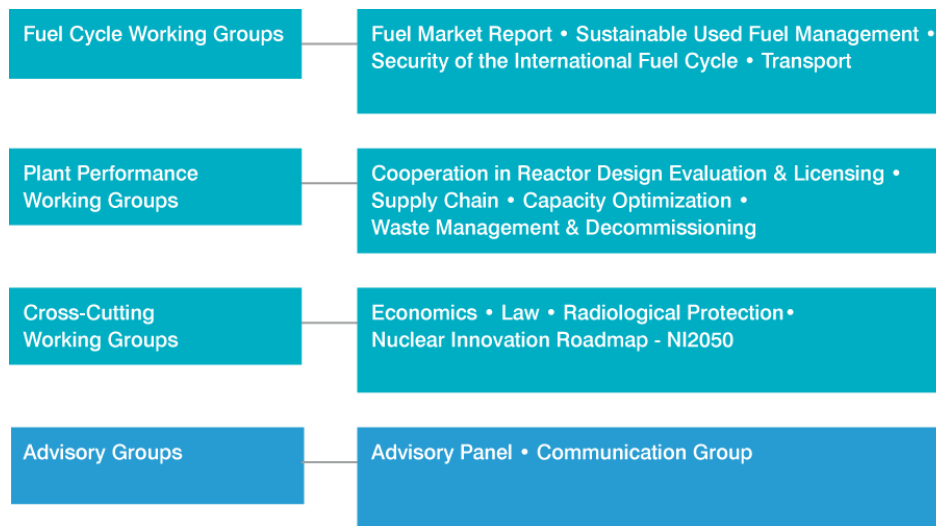
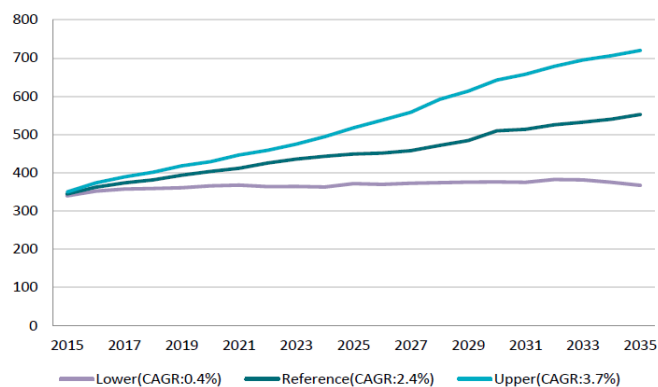


Figure 2.2: Nuclear generating capacity scenarios to 2035, GWe

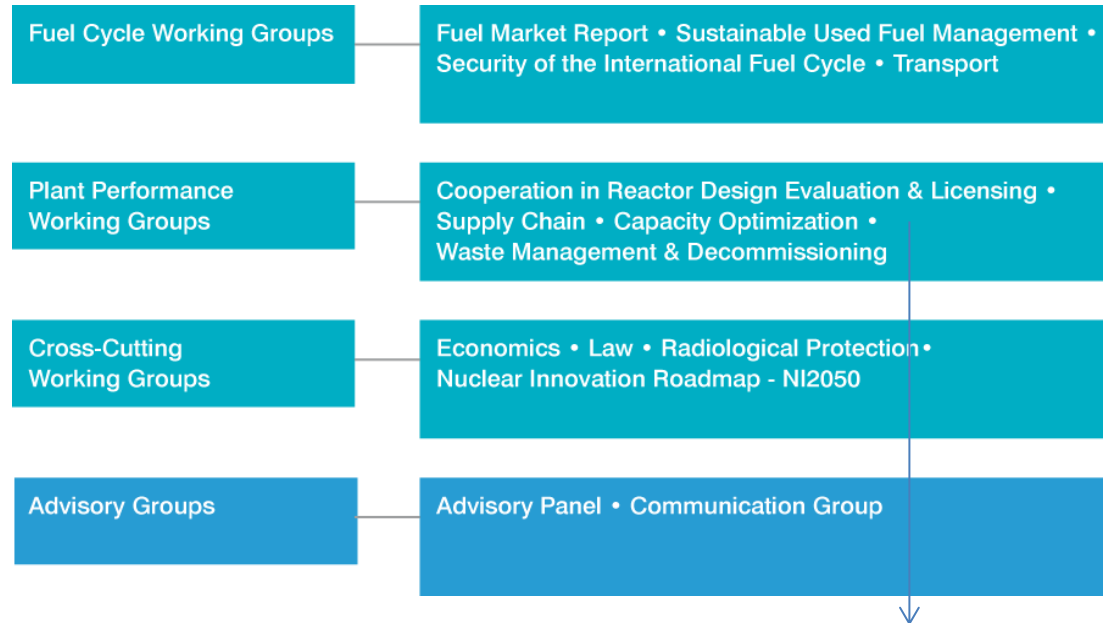


WNA Policy Document

Sustaining Global Best Practices  
in Uranium Mining and  
Processing  
  
Principles for Managing Radiation,  
Health and Safety,  
Waste and the Environment



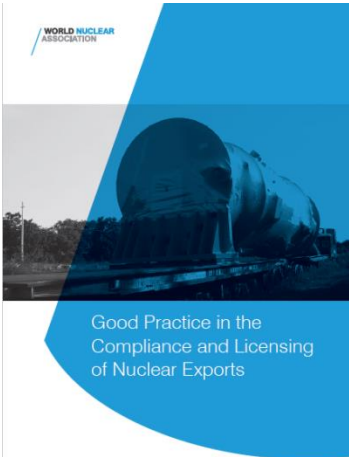
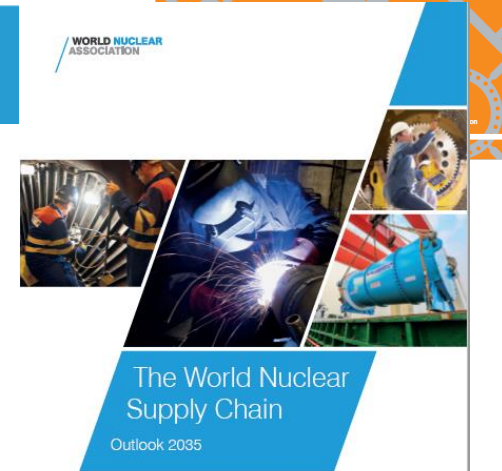
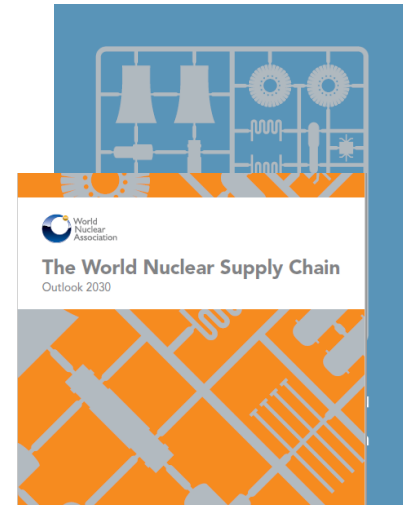
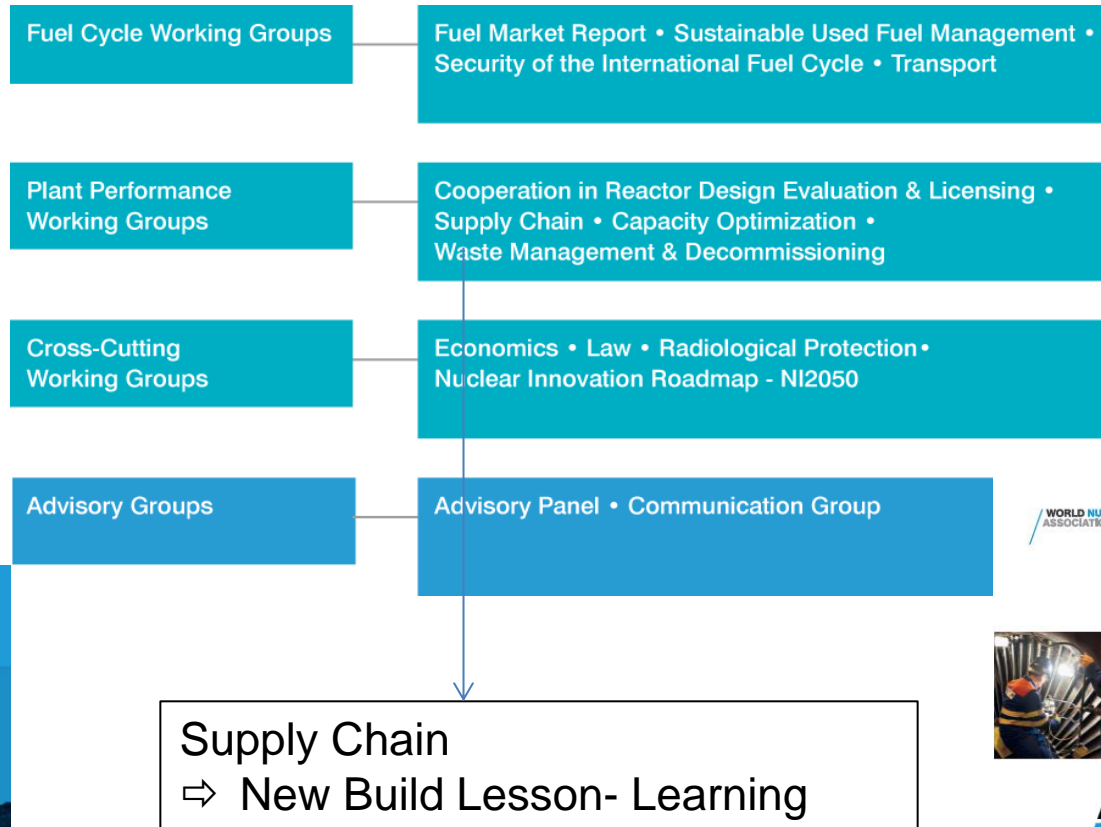
# CORDEL



## CORDEL

- ⇒ Digital Instrumentation & Control
- ⇒ Mechanical Codes & Standards
- ⇒ Probabilistic Safety Goals
- ⇒ Design Change Management
- ⇒ Nuclear Safety Standards
- ⇒ Licensing & Permitting
- ⇒ SMR

# Supply Chain





# Capacity Optimization: Long Term Operation

Fuel Cycle Working Groups

Fuel Market Report • Sustainable Used Fuel Management •  
Security of the International Fuel Cycle • Transport

Plant Performance  
Working Groups

Cooperation in Reactor Design Evaluation & Licensing •  
Supply Chain • Capacity Optimization •  
Waste Management & Decommissioning

Cross-Cutting  
Working Groups

Economics • Law • Radiological Protection •  
Nuclear Innovation Roadmap - NI2050

Advisory Groups

Advisory Panel • Communication Group

WNA Report

Optimized Capacity:  
Global Trends and Issues

2012 edition

COWG

⇒ Long Term Operation Task Force

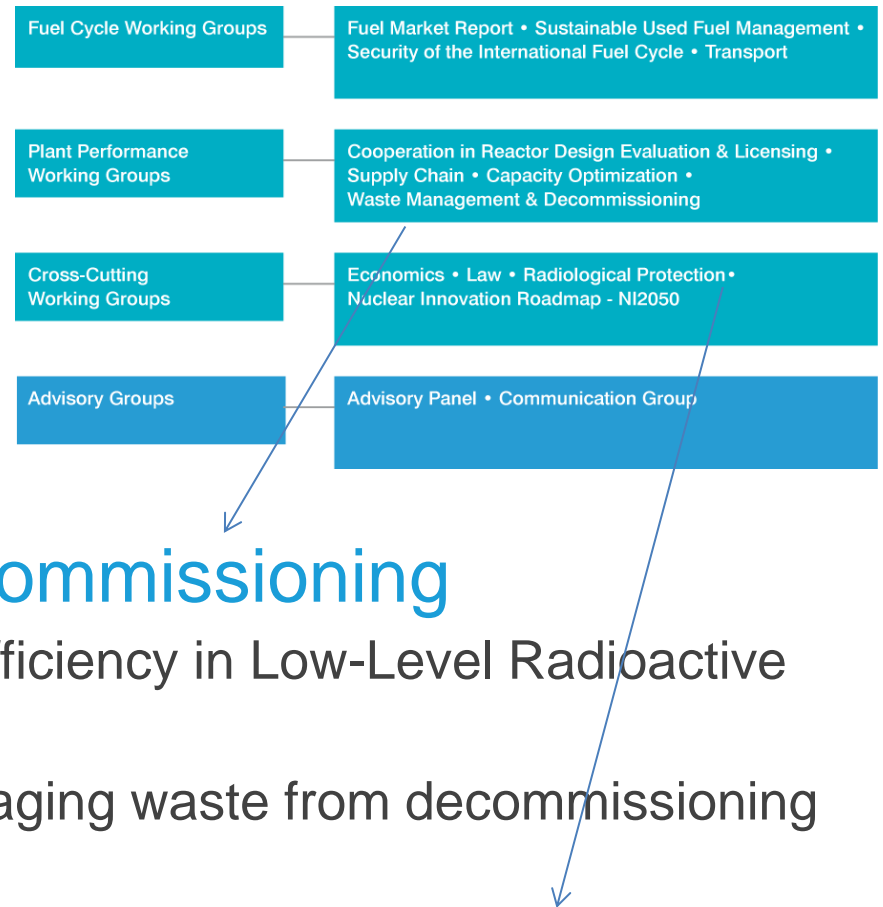
Optimized Capacity:  
Global Trends and Issues  
2014 edition

A Report by the World Nuclear Association's  
Capacity Optimization Working Group

WORLD NUCLEAR  
ASSOCIATION



World Nuclear  
Performance Report  
2016



## Waste Management & Decommissioning

- Prepared and promotes “Greater Efficiency in Low-Level Radioactive Material Management”
- Developing practical guide for managing waste from decommissioning

## Radiological Protection

- Influences development in RP system – working with international organisations, including ICRP, IAEA, and OECD NEA.
- Has established & communicates positions on variety of topics, including low dose radiation, environmental protection, and radon.

# Informing the debate



- 182 Information Papers updated regularly
- Publications on industry topics
- Authoritative Nuclear Fuel and Supply Chain reports available free to members



Average number of updates per week to the information library on the website



Number of page views (millions) on our websites per year

[world-nuclear.org](http://world-nuclear.org)

# Delivering free daily nuclear news service



- Timely & concise daily reporting
- Reaching 100,000 readers per week



Number of followers on WNN  
Twitter account

[world-nuclear-news.org](http://world-nuclear-news.org)



# Influencing the energy debate



We represent the nuclear industry's interests where the energy debate is taking place and deliver targeted information to key influencers



Decision-makers



International media



Nuclear industry



Nuclear organisations

# Representing the global nuclear industry in key international forums



**United Nations**  
Framework Convention on  
Climate Change





# Meeting at global events

- World Nuclear Association Symposium every September in London



Delegates



Countries  
represented



International  
speakers

- World Nuclear Fuel Cycle conference jointly organised with NEI in April, rotating in Europe, Asia and USA
- World Nuclear Association Spotlight conferences in countries developing nuclear energy





## Training the nuclear industry's best

World Nuclear University programmes:

- Summer Institute
- Short courses
- School on Radiation Technologies
- Nuclear Olympiad

Founding supporters: IAEA, WANO,  
OECD-NEA and World Nuclear Association







[www.world-nuclear.org](http://www.world-nuclear.org)