



Nuclear  
Decommissioning  
Authority

# Skills Update

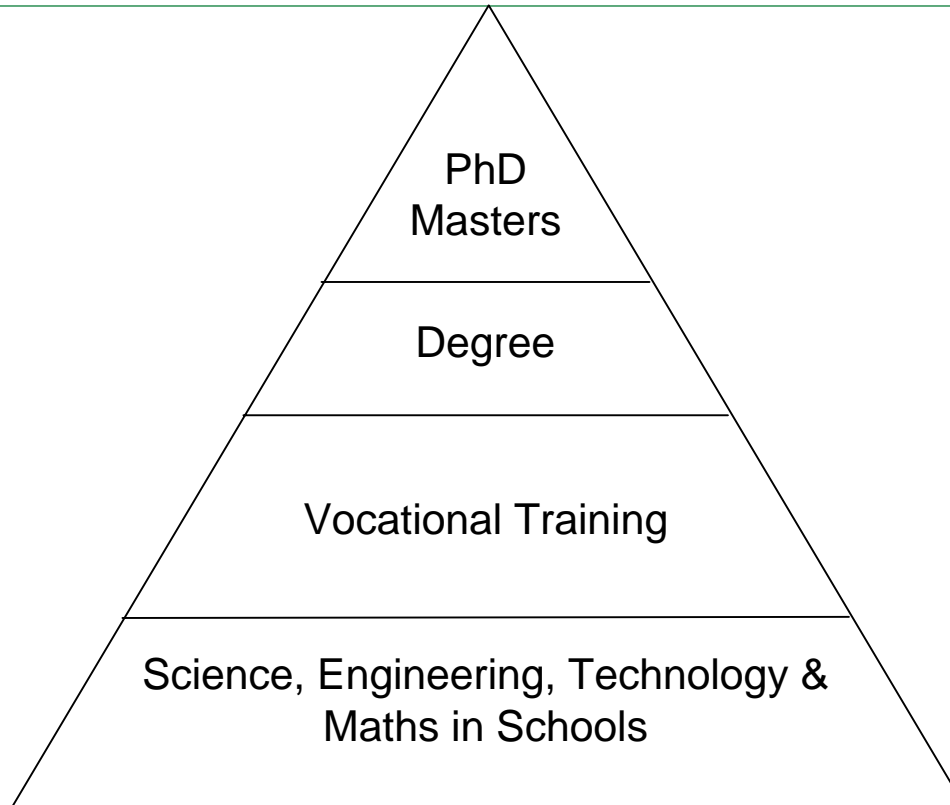
Ian Hudson – Head of Technology and Skills  
Development NuSAC 2006 (P14)

# The NDA Skills Strategy

The Energy Act 2004 – General Duties, Section 9, paragraph 2 – The NDA’s role is:

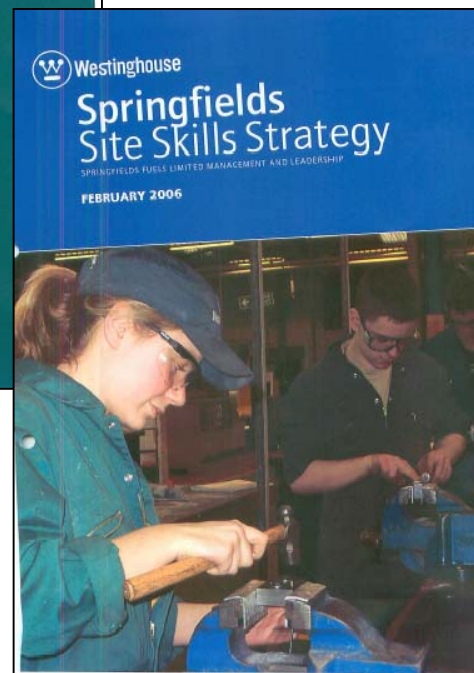
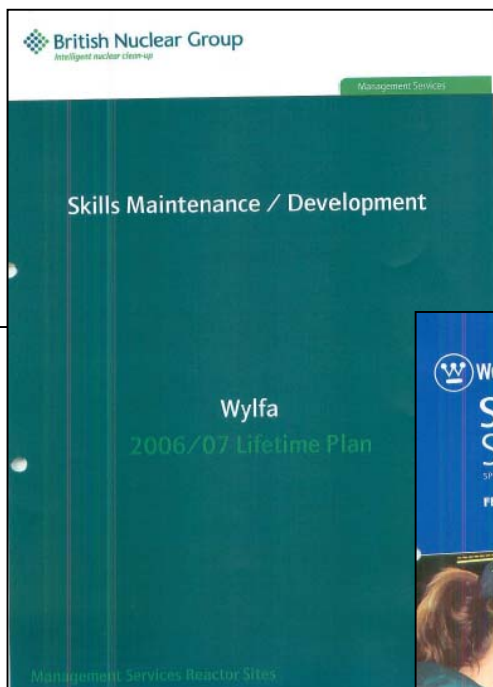
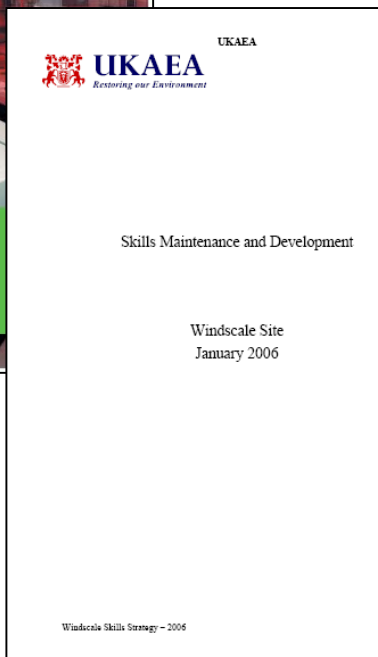
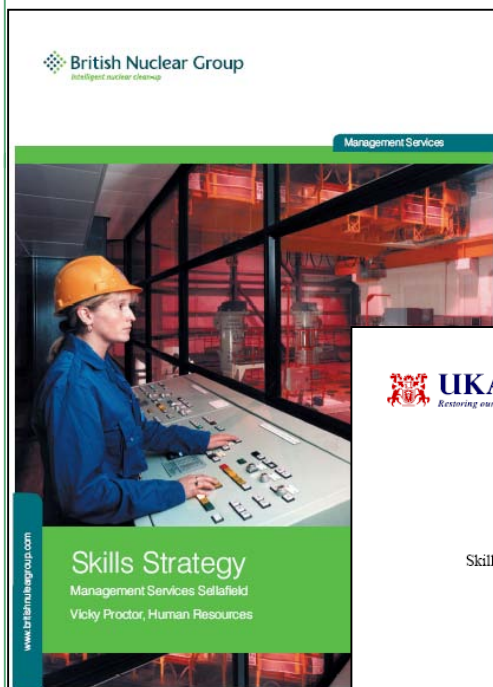
*“.....to promote, and to ensure, the maintenance and development in the UK of a skilled workforce able to undertake the work of decommissioning nuclear installations and of cleaning up nuclear sites.”*

# Our Approach – The Skills Pyramid



***National Approach with Regional Agendas***

# Defining the need



# Some Key Issues

- Demographics
  - Ageing workforce
  - Diversity
- Program / Project Management
  - Availability
  - Capability
- Health Physics
- Competition and the increased use of contractors
  - Procurement strategy
  - SLC model

# National Skills Network

## **NATIONAL SKILLS and RESOURCES GROUP**

NDA Head of Technology & Skills Development (Chair)  
Director level – T1/2 employers  
DTI (Skills), Cogent CEO  
Trade Unions (National level)

*Strategic Issues*

*Meets 2-3 times per year*

NDA/TU  
Strategic  
Forum  
NDA CEO Chair  
*Meets 2 times  
per year*

## **National Skills Working Group**

NDA National Skills Manager (Chair)  
SLC Skills Leads/T2 Skills Leads  
RDA Lead, LSC Lead  
University/College/Training Provider reps  
Trade Unions (Regional level)

*Operational Issues*

*Meets 3-4 times per year*

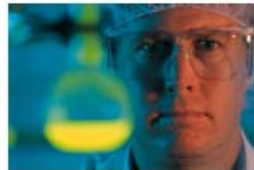
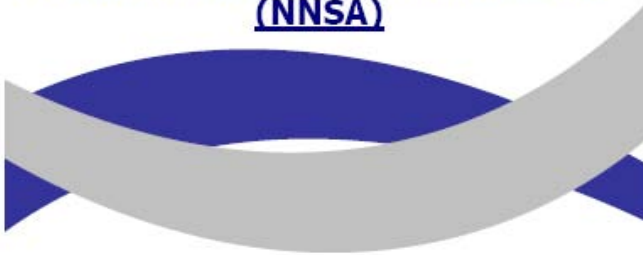
Regional/ local  
networks as needed  
e.g. cross-  
stakeholder forums;  
single issues

# Nuclear Institute – “Dalton Cumbria Facility”

- University of Manchester / NDA partnership
- World class nuclear-related research
- Research training and post-graduate level education
- 2 academic posts
- Facilitates access for broader academic network to NDA assets
- Socio-economic impact in West Cumbria

# National Nuclear Skills Academy

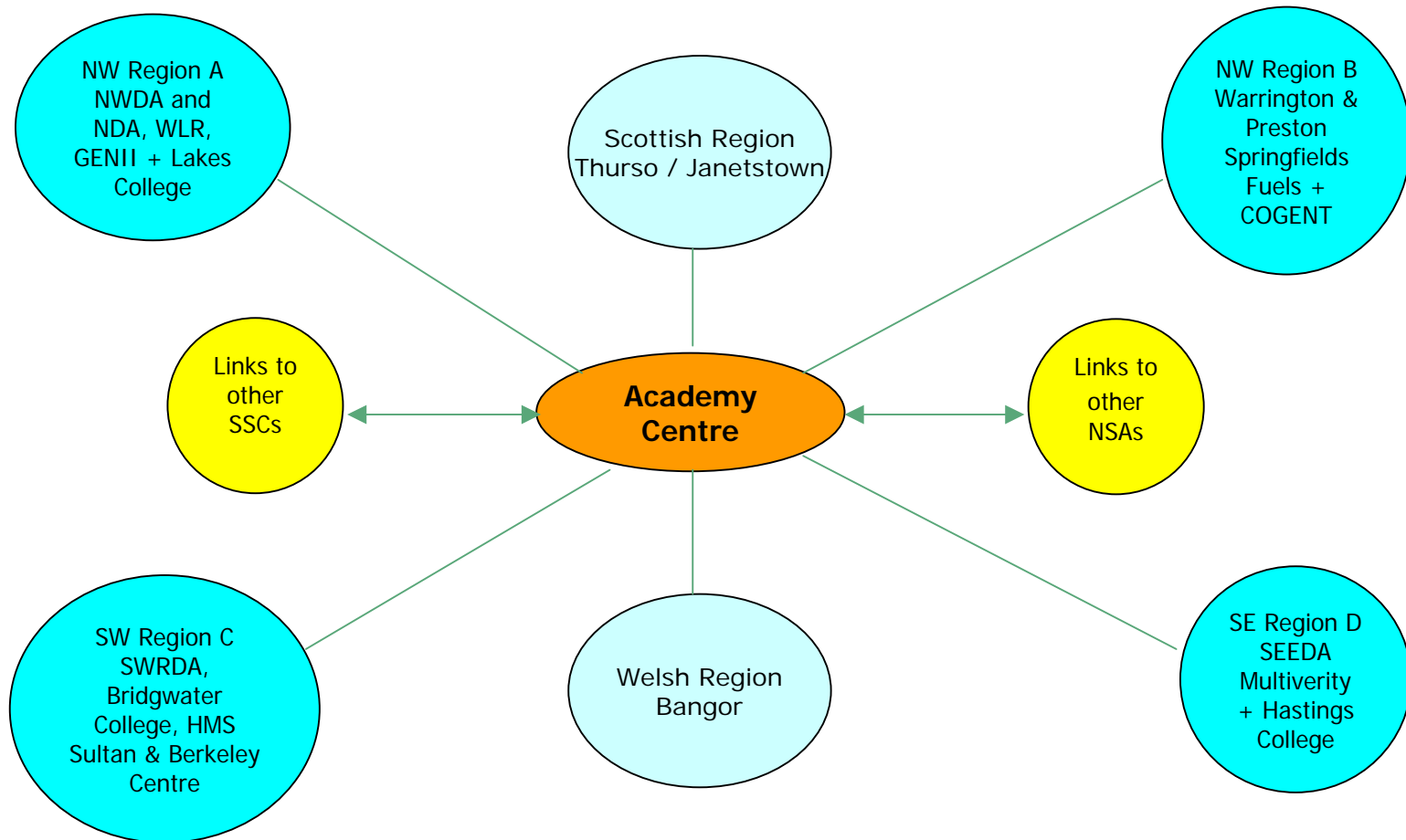
## Expression of Interest Nuclear National Skills Academy (NNSA)



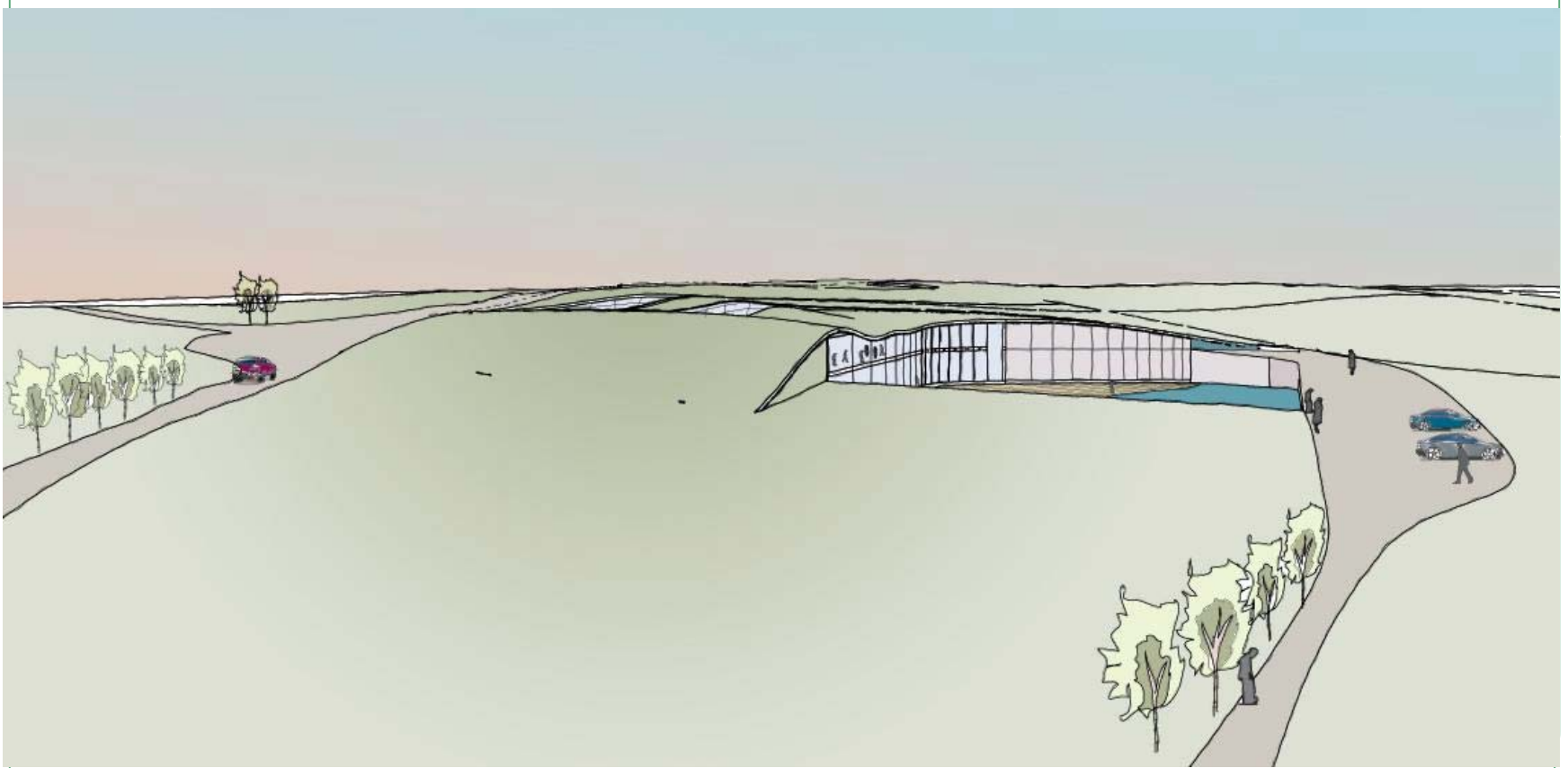
## Supporting Organisations

Senior Hargreaves	Fluor
Jordan Nuclear	MOD
Baker Mallett	DML
Edmund Nuttall	UKAEA
Hyder Consulting	British Energy
Kier	British Nuclear Fuels Ltd
Mitie Group plc	British Nuclear Group
Amec	Magnox Group
Aker Kvaerner	Nuclear Decommissioning Authority
Rolls Royce	Pellfrischmann
BAE Systems	Jacobs
Springfield Fuels	Cogent
LSC	NII
Dalton Institute	NTEC
RDAs	West Lakes Renaissance
Prospect	

# National Nuclear Skills Academy



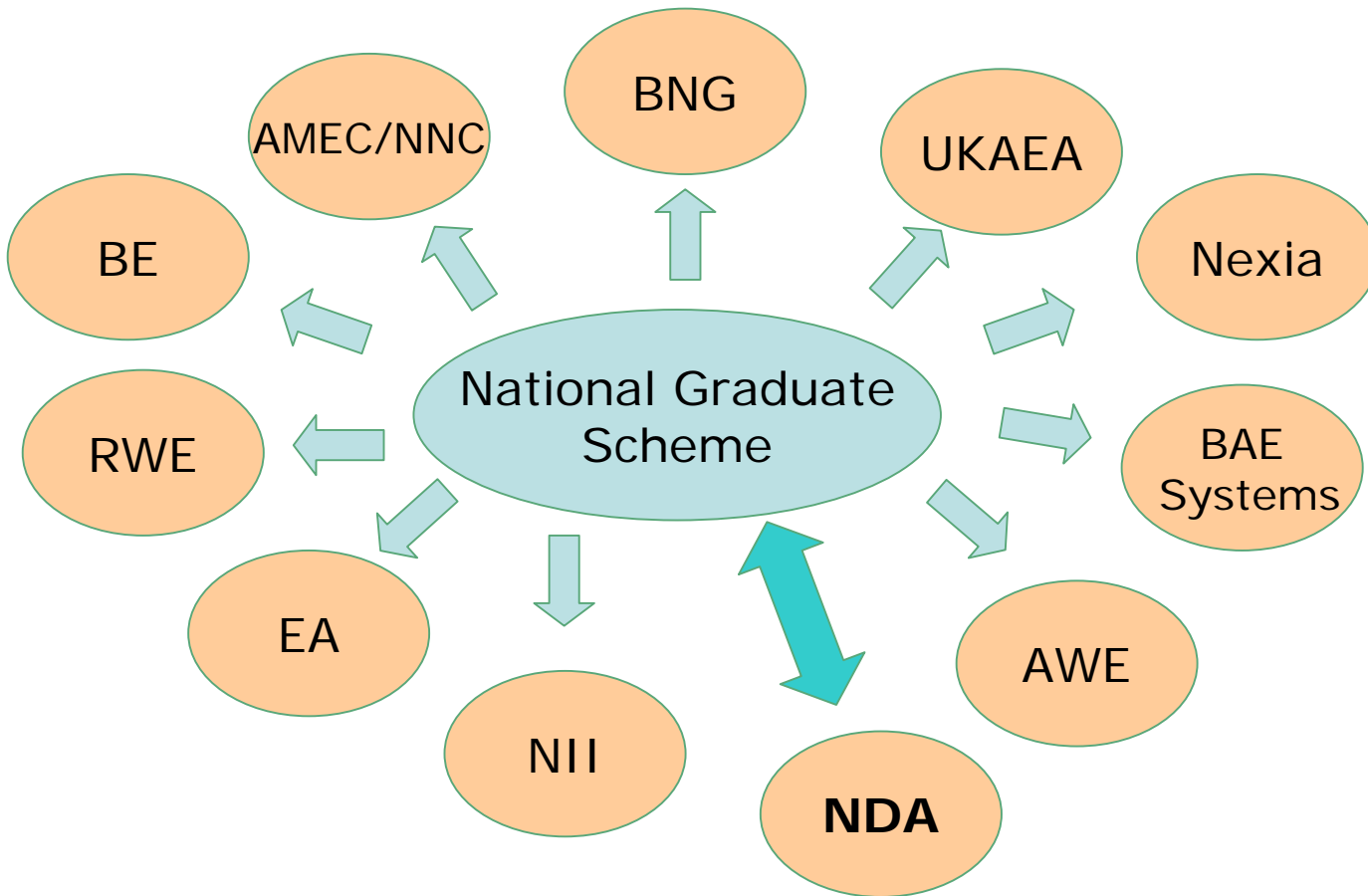
# Nucleus Centre



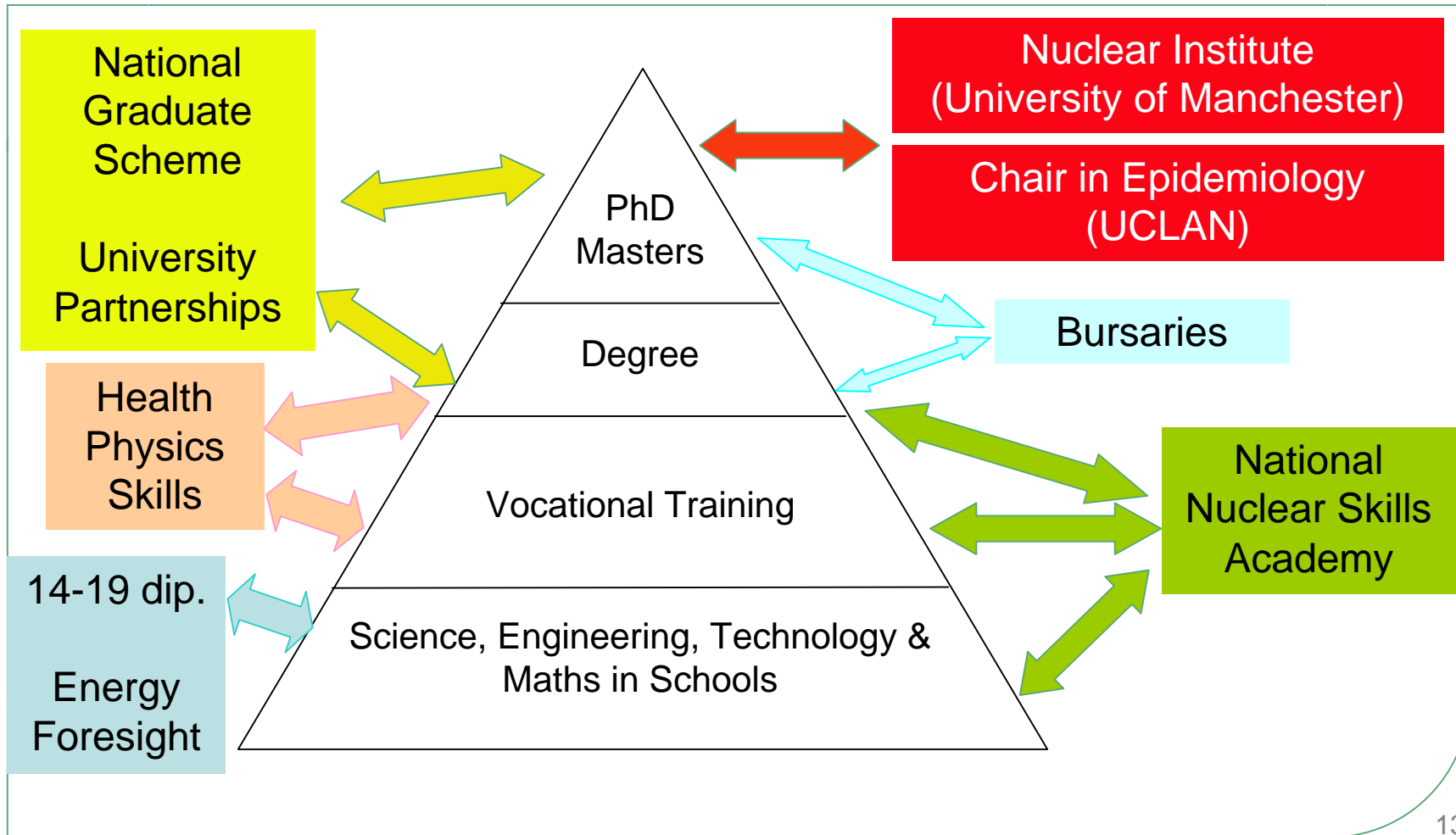
# Epidemiology

- Signed a contract with UCLAN to establish a chair in epidemiology
- Building on existing capability at Westlakes
- Key to providing long term reassurance for industry
- Agreement is structured to enable independent approach

# National Graduate Scheme



# Conclusions



# 5 Year Vision on Skills

- Infra-structure focused on delivering the need
- Consistent standards and training materials across NDA sites
- Retraining & re-skilling key part of approach
- Long term sustainable skills and infra-structure supporting local socio-economic needs