



# NIRAB update

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# NIRAB remit

Advise Government on how public investment in civil nuclear research should be prioritised

- Is the Nuclear Innovation Programme:
  - Achieving its objectives?
  - Having the desired impact and providing value for money?
  - Still the right programme?
- What are the opportunities for innovation to deliver cost reduction?
- What are the opportunities for international collaboration?
- What should priorities be?



- Nuclear Industry council
- Industrial Strategy
- Clean Growth Strategy
- Nuclear Sector deal

Articulate what success looks like for research, development, and innovation in the UK nuclear industry **Group 1**

**Chair: Andrew Sherry**

**Vice-Chair: Gordon Bryan**

Prior policies, investment, initiatives, and assumptions which have shaped the current Nuclear Innovation programme

Facility needs  
(short, medium and long term)

**Group 2**

Consider need for both active (e.g. hot cells, research reactor) and non-active facilities (e.g. thermal hydraulics, materials) now and in the future and facilitating appropriate access. Need to take into account the impact of Brexit, Brexatom and the ageing of existing UK facilities.

**Chair: Manus O'Donnell**

**Vice-Chair: Gareth Peel**

Nuclear Innovation Programme

**Group 3**

Consider what research and innovation is required to deliver the success defined at group 1. Consider the size, shape, focus and impact of the current Nuclear Innovation Programme. Assess whether or where the current programme needs to be refocused in light of landscape changes.

**Chair: Mike Middleton**

**Vice-Chair: Paul Nevitt**

International strategy

**Group 4**

Where are the export and collaboration opportunities?

- USA
- France
- Japan
- Korea
- China
- Poland
- Canada
- Germany
- Spain
- NEA
- IAEA
- ....

**Chair: Neil Hyatt**

**Vice-Chair: Steve Napier**

Innovation to enable cost reduction

**Group 5**

Pick up on cost reduction initiatives already underway. Identify what innovation is required to deliver cost reduction.

**Chair: Kirsty Gogan**

**Vice-Chair: Andy Howarth**

Industry pull for research and innovation

**Chair: Jonathan Brown**

**Group 6**

**Vice-Chair: Dan Mathers**

