

NIRAB Meeting

Thursday 7th December 2023, 10:30-15.30.

ETC Venues, Manchester and virtually on MS Teams

Attendees

NIRAB Members: Francis Livens (Chair), Gordon Bryan, Gregg Butler, John Stairmand, Allyson Armet, Malcolm Joyce, Martin Goodfellow, Mike Lewis, Edoardo Patelli, Jane Nicholson

DESENZ: Ian Johnson

NIRO: Dan Mathers, Liv Thompson, Simon Franklin, Paddy Ingram, Sheila Rae, Katherine Eilbeck, Mike Wait, Martin Townsend

Observers: Ian Streatfield (EA)

Apologies: Fiona Rayment, Kirsty Gogan, Kirsty Armer, Maggie Brown, Tim Parkes,

Minutes

1. Chair Update: Professor Francis Livens
 - Chair welcomed new members of NIRO attending a NIRAB plenary for the first time.
 - Focus of the plenary to understand the work undertaken by the working groups and the breakdown structure that the Technology working group had been focussing on.

2. Update from NIRO
 - New NIRO members are introduced.
 - An overview on some of NIRO's key activities.
 - An update of the R&D landscape review.

3. Update from Regulators
 - Overview of regulators' key activities.
 - Commencement of a GDA for the Holtec SMR-300 design.
 - Considering how to take forward request from Last Energy to enter the nuclear site licensing process for construction and operation of a single PWR-20 unit.
 - NIRAB to help support the regulators with R&D requirements for phase C.

4. Update from Department of Energy Security and Net Zero
 - An overview of the nuclear roadmap, which is to be published in early January.
 - UK joined declaration to triple nuclear power by 2050.
 - Updates on Euratom guidelines for UK to partake as an associated partner.

5. Working Group Updates



- The working groups provided updates on their activities, they are next to focus on report and identifying key stakeholders and disseminating the findings in a comprehensive manner for policymakers.
- Discussion on the economic success criteria.

6. Summary/Look ahead

- Agreed that the outputs of the working groups would be presented in a slide deck and a 5-page document.

7. AOB

- NIRAB members to respond to Dan/Liv if they want to remain within NIRAB post March 2024.
- Next meeting: Manchester, Thursday 7th March.

