

Nuclear Network newsletter, 2025 Quarter 3



Welcome to our Nuclear Network Autumn 2025 newsletter, with updates on our work to enable our members and partners to showcase the value of nuclear quality.

Karine Rackham, Nuclear Network Lead

Latest news

Enhancing our online presence

Our new **Nuclear Network website** is now live, and work continues to develop content for our strategic focus.

Our network secretary, Rosie Morrison, has also agreed to lead efforts to increase our **social media presence**.

If you have any feedback/ ideas or would like to contribute, please email secretarynuclearsig@thecqi.org.

[Nuclear Network](#) | CQI | IRCA

Headlines from our workstreams

[Our strategic focus - Nuclear Network](#) | CQI | IRCA

- 1 activity has been approved for STEM to promote **quality as a career of choice** in schools, and we have a plan to develop a further 5.
- We are reviewing our **NQK (nuclear quality knowledge)** to complement the CQI Body of Quality Knowledge.
- Our **network event programme** is growing in strength, with 6 events delivered this year to engage membership.

Nuclear complement to the CQI Profession Map

The structure & identity of the organisation

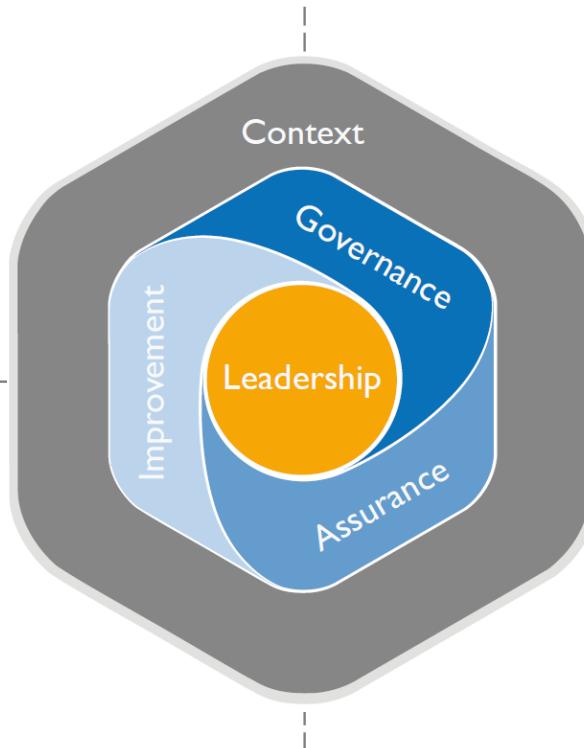
- Nuclear project lifecycle
- Nuclear operations
- Record and knowledge management

NQK4, NQK5, NQK11 and NQK8

Partners and suppliers

- Procurement, supply chain management & intelligent customer

NQK6 and NQK9



Customers and the marketplace

- Nuclear excellence
- Risk management
- Operating experience & learning

NQK1, NQK10 and NQK3

Legal & regulatory requirements, and voluntary standards

- Environmental, safety, security & safeguards

NQK2 and NQK7

2025 Quality career week saw the launch our **nuclear context competences**, to complement the Profession Map. These competences focus on *what makes nuclear special*, to:

- Help attract and retain nuclear quality talent.
- Enable professional development and mobility.
- Help raise the profile of nuclear quality and enhance stakeholder confidence.

Our nuclear complement is now available to download from our new website.

[Nuclear Network | CQI | IRCA](#)

Inspiring fresh thinking for nuclear quality

[Link to blog](#)

In October, we welcomed over 180 participants, to showcase innovation and digitalisation in Quality. The day explored technology, digital tools, systems and processes... and fresh ideas, that are being used to improve quality delivery and drive innovation for nuclear.

We would like to thank our event sponsor NDA, event partners, CQI, BSI and all our members who attended, for an amazing day!

World quality week 2025



World Quality Week highlights the critical role quality management and culture play in driving success, fostering innovation and creating sustainable value.

This year's theme, "**Quality: think differently**" invites us to challenge status quo and embrace new ways of thinking. It's an opportunity to reflect on how we approach quality.

Please share how you are **inspiring fresh thinking for nuclear quality!** (email secretarynuclearsig@thecqi.org)

[World Quality Week 2025 | CQI | IRCA](#)

Nuclear Network Membership survey



Please help us shape our focus to "enable our members and partners to showcase the value of nuclear quality", by taking part in **our 2025 membership survey** (25questions, approx. 15mins).

[Our strategic focus - Nuclear Network | CQI | IRCA](#)

Meet the team

Rebecca Tomlinson

Nuclear Network Lead for 'Engage & inspire' workstream

Rebecca is a Major Project Quality Engineer at Sellafield Ltd, with an industry track record of enabling, and leading, improvement programmes and projects. She can efficiently adapt to new work environments, and has seized every opportunity to develop her technical and leadership skills and grow as a quality professional. Rebecca was part of the first cohort of nuclear quality degree apprentices in the UK, graduating with a BSc(Hons) in Nuclear Plant and Process Engineering. Her contributions include embedding a strong culture, establishing competence framework and improving LFE for Quality.



Rosie Morrison

Nuclear Network Team Secretary & Social Media Lead

Rosie started her career in nuclear quality in 2023, when she joined the Quality Degree Apprenticeship Scheme at Sellafield Ltd, after completing her A-levels in Business, English, and Psychology. Her interest sparked from learning about Quality in business studies, and completing a work-experience, gaining an insight into the value Quality add. Since then, she has embraced every opportunity, developing her attention to detail, problem solving and communication skills, while working towards completing her degree in plant engineering. Rosie is involved in the Nuclear Network and school outreach programmes to help attract the next generation.



Anna Dootson

Nuclear Network Event Lead

Anna started her career in Quality in 2023 at Sellafield Ltd, when she joined the Quality Degree Apprenticeship scheme. Her interest in Quality sparked from her A-Level Business Studies, and engaging with Quality professionals in the nuclear industry. Anna has developed her skills in problem-solving, attention to detail, and effective communication, which will be invaluable in her future career by enabling her to ensure high standards and continuous improvement. She has embraced opportunities to work with industry groups to help promote quality as a career of choice, and looks forward to the endless opportunities that a career in Quality provides.



Upcoming events/activities



UKAEA World Quality Week 2025
Quality: think differently
13th November 2025
UKAEA, Culham Science Centre, Abingdon

The banner features the UK Atomic Energy Authority and IET logos at the top. The main text is 'UKAEA World Quality Week 2025' with the tagline 'Quality: think differently'. It includes a date '13th November 2025' and a location 'UKAEA, Culham Science Centre, Abingdon'. The background image shows two men in white lab coats and hard hats looking at a tablet in a laboratory setting.

13th November 2025, Culham Science Centre and Online

The UK Atomic Energy Authority (UKAEA) has chosen project quality as the central theme for this year's event, reflecting its commitment to delivering excellence in fusion energy research. The event will bring together internal colleagues and external peers to share progress, challenges, and insights related to delivering high-impact, high-quality programmes in a complex scientific environment.

A series of talks will explore how UKAEA is advancing project delivery through focused improvements in key areas, including:

- Improving project delivery
- Leading organisational transformation
- Managing complex projects
- Integrating risk and quality
- Strengthening project cost and control
- Driving continual improvement

This event offers a valuable opportunity to learn more about UKAEA's innovative work and its ongoing efforts to overcome the challenges of achieving sustainable fusion power.

Rashad Issa, CQI chair of the board of trustees, will deliver a keynote on developing quality culture and capability in the nuclear sector.

[UKAEA World Quality Week - Think Differently | CQI | IRCA](#)

Join us – "If you want to get more involved, please get in touch – we'd love to hear from you"

We are keen to involve the wider Nuclear Network membership in our workstreams. Please contact us at chairnuclearsig@quality.org or secretarynuclearsig@thecqi.org.