



NuSec Pilot Projects – Summer 2017

Call Documents – For Public Broadcast (Updated 29th March 2017)

Aim

To enable small projects such as proof of concept or feasibility studies to bring very early ideas to a point ready for further grant applications.

General Idea

To fund small summer projects lasting 2-3 months. For example student summer projects are an ideal vehicle.

Eligibility

All academics working within UK universities. Collaborations are welcomed between universities and industrial partners. Overt mathematical support for experimental design, analysis of results and statistical reporting will be welcomed.

Funds

It is expected to fund up to 5 projects of around £4,000 each. Funds may be used for student stipends, consumables, T&S, workshop/lab fees or material costs.

Scope of Projects

Projects must be from the natural sciences and show the potential to enhance nuclear security for the NuSec network End User Panel¹.

Assessment

Will be undertaken by the NuSec Network End User Panel¹ and Management Group². Principal Assessment criteria include the applicability to NuSec and technical viability.

Timetable

1. Launch **30th January 2017**.
2. Download the "Pilot Project Proposal Form from the NuSec website www.nusec.uk. Complete and e mail the Proposal form to **info@nusec.uk** by **17th April 2017**.
3. Decisions to applicants will be communicated in **Early May** and a contract will be issued by the University of Surrey by the **end of May 2017**.
4. Students will present their research findings as an A0 poster at the next NuSec Science Network Technical meeting in London, on **Monday 18th September 2017**.
5. A written Project Summary Report (around 5 pages) describing the outcomes of the project, including an Executive non-technical Summary is required by **30th September 2017**.

¹ Government departments using nuclear science.

² Academics and NNL who steer and advise the NuSec network.