

Summary Report from the NKS Board Meeting, Copenhagen, January 15, 2025

Call for Proposals 2025

NKS would like to thank all the applicants for proposals submitted to the NKS-R and NKS-B Call for Proposals 2025. The successful proposals are listed below.

NKS-R Budget Decisions for 2025

The following activities have been awarded funding.

Activity Type	Activity Name	Activity Topic	Activity Leader	Funding (kDKK)
Plant Life Management and Extension	FEMMA 2025	FEMMA 2025 Long-term Operation of Dissimilar Metal Welds	Zaiqing Que, VTT Christian Ekberg, Chalmers	500
Plant Life Management and Extension	REPOUSSES	Reactor Pressure Vessel LTO Assessment	Pål Efsing, KTH	500
Organization and safety culture	SAFECOM	Safety through competence - promoting automation skill training in advanced nuclear power plants	Jari Laarni, VTT	600
Severe Accidents	CADESU	Cable degradation in sump water and fission product interactions	Christian Ekberg, Chalmers U.T.	600
Risk analysis	NORDIC-SMART	Evaluating Seismic Hazard in the Nordic Countries in the Context of SMRs: Streamlining Approaches for Assessing Earthquake Sources and Activity Rates	Ludovic Fülöp, VTT	600
Decommissioning and management of nuclear waste and spent fuel	POSEIDON	Position-sensitive detectors for gamma ray imaging	Peter Dendooven, U. Helsinki	458

IN TOTAL

3258

NKS-B Budget Decisions for 2025

The following activities have been awarded funding.

Activity Type	Activity Name	Activity Topic	Activity Leader	Funding (kDKK)
Emergency Preparedness	PROMORC	Progressive methods for analysis of mobile gamma spectrometric data in search of lost gamma emitting material out of regulatory control	Christopher Rääf, Lund U.	564
Measurement Strategy, technology, QA	GammaAI 2025	Gamma-Ray Spectrometry Seminar/Workshop with AI Introduction	Guillaume Lutter, DTU	444
Emergency Preparedness	DRAWN	DispeRсион Analysis of early nuclear Weapon tests	Jens Havskov Sørensen, DMI	550
Measurement Strategy, technology, QA	MoNi II	Intercomparison exercise on volatile DTMs in activated steel	Anumaija Leskinen, VTT	366
Radioecology	REMSEM	Seminar regarding modelling of radionuclide transfer from fallout after a nuclear explosion	Petra Lagerkvist, FOI	312
Emergency Preparedness	EVNUDET	Electric Vehicle Batteries as Components of a Post Nuclear Detonation Radiological Environment	Mark Dowdall, DSA	480
Emergency Preparedness	EMFREM	Education material for first responders in radiological emergency	Gísli Jónsson, IRSA	340
IN TOTAL				3056