

Latvijas Republikas iesaiste Starptautiskās Atomenerģijas aģentūras reģionālajos (RER) un starpreģionālajos (INT) projektos 2018.-2019., 2020.-2021., 2022.-2023. un 2024.-2025.gada projektu ciklā *(precizēts 12.03.2024.)*

Project Design/ TC Project Number	Title	Objective	Designated Counterpart	Project duration
RER2016008 RER1018	Harmonizing Non-Destructive Testing, Training and Certification for Civil Engineering and Cultural Heritage	To improve safety in construction and operation of buildings and industrial facilities, and enhanced preservation of cultural heritage artifacts	<i>(For field of Cultural Heritage)</i> Art Academy of Latvia Kalpaka boulevard 13, Riga, LV-1050	2018-2020
RER2016009 RER6036	Improving Radiotherapy Practices for Advanced Radiotherapy Technologies Including Quality Assurance and Quality Control	To improve the quality of radiation therapy practices for effective treatment of cancer patients through the use of advanced radiotherapy techniques in the region	Liepaja Regional Hospital Slimnīcas street 25, Liepaja, LV-3414,	2018-2021
RER2016027 RER6037	Strengthening Nuclear Medicine Capabilities	To reduce the burden of non-communicable diseases with the use of nuclear medicine diagnostics and therapy	Radiation Safety Centre of State Environmental Service Rupniecības street 23, Riga, LV-1045, Latvia	2018-2021
RER2016007 RER6038	Applying Best Practices for Quality and Safety in Diagnostic Radiology	To improve the quality and safety of diagnostic radiology through the application of best practices	Radiation Safety Centre of State Environmental Service Rupniecības street 23, Riga, LV-1045, Latvia	2018-2021
RER2016024 RER9146	Enhancing Capacities in Member States for the Planning and Implementation of Decommissioning Projects	To contribute to ensuring the safety and protection of workers, the public and the environment by conducting planning and implementation of decommissioning activities	Radiation Safety Centre of State Environmental Service Rupniecības street 23, Riga, LV-1045, Latvia	2018-2021
RER2016025 RER9147	Enhancing Member States' Capabilities for Ensuring Radiation Protection of Individuals Undergoing Medical Exposure	To ensure radiation protection of individuals undergoing medical exposure (patients, caretakers and volunteers in programmes for biomedical research)	Radiation Safety Centre of State Environmental Service Rupniecības street 23, Riga, LV-1045, Latvia	2018-2021

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RER2016026 RER9148	Strengthening the Regulatory Infrastructure for Radiation Safety	To contribute to the safe and secure use of radiation sources, safe radioactive waste management and transport safety in order to protect the people and the environment from the adverse effects of ionizing radiation	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	<i>2018-2021</i>
RER2016023 RER9149	Improving the Radiation Protection of Workers Occupationally Exposed to Ionizing Radiation	To contribute to ensuring the safety of workers occupationally exposed to ionizing radiation	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	<i>2018-2020</i>
RER2016036 RER9151	Updating and Harmonizing Emergency Preparedness and Response Plans	To protect humans and the environment from harmful ionizing radiation through updated and harmonized national arrangements supporting emergency preparedness and response in the Europe region	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	<i>2018-2020</i>
RER2016002 RER9153	Enhancing the Regional Capacity to Control Long Term Risks to the Public due to Radon in Dwellings and Workplaces	To support the establishment and implementation of national action plans in accordance with the GSR Part 3 for controlling public and occupational exposure due to indoor radon; the overall objective of the regional project has direct links for harmonized capacities and protocols for monitoring of workplace exposure	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	<i>2018-2021</i>
RER2018002 RER7014	Improving Environmental Monitoring And Assessment for Radiation Protection in the Region	To contribute to radiological protection of the public and the environment in different exposure situations in the region	State Ltd. "Latvian environmental geology and meteorology centre" Maskavas street 165, Riga, LV-1019, Latvia	<i>2020-2025</i>
RER2018010 RER0046	Enhancing National legal Frameworks in European Member States	To assist Member States in Europe in establishing and maintaining adequate national legal frameworks for the safe, secure and peaceful use of nuclear energy and ionising radiation, in line with relevant international legal instruments, IAEA safety standards and guidance documents	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	<i>2020-2022</i>
RER2018012 RER9156	Establishing Education and Training Infrastructure in Radiation Protection	To strengthen human capacity in radiation safety and assist Member States in establishing sustainable	Radiation Safety Centre of State Environmental Service	<i>2020-2024</i>

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		strategies for education and training in radiation protection	Rupniecibas street 23, Riga, LV-1045, Latvia	
RER2018018 RER7013	Evaluating Groundwater Resources and Groundwater-Surface-Water Interactions in the Context of Adapting to Climate Change	To enhance evidence-based decision making in support of SDG target 6.5 “By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate”	University of Latvia Faculty of Geography and Earth Sciences Centre of Geological Processes Research and Modelling	<i>2020-2024</i>
RER2018024 RER9154	Enhancing the Implementation of Integrated Programmes for the Safe Management of Radioactive Waste	To improve Member State’s capabilities in radioactive waste management	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	<i>2020-2024</i>
RER2018025 RER1021	Enhancing the Use of Radiation Technologies in Industry and Environment	To contribute to improving human health, keeping a cleaner environment, and developing advanced materials through the extended and qualified use of radiation technologies	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	<i>2020-2024</i>
RER2018026 RER9155	Enhancing Regulatory and Methodological Infrastructures Needed to Ensure Radiation Safety in Naturally Occurring Radioactive Materials Industry	To enhance the MS regulatory and metrological infrastructures in reference to industries involving NORM ensuring the radiation protection of the workers and the environment in compliance with the IAEA BSS	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	<i>2020-2023</i>
RER2018027 RER5025	Improving Early Detection and Rapid Response to Potential Outbreaks of Priority Animal and Zoonotic Diseases	To contribute to improving animal health while reducing public health threats from the spread of diseases transmitted by animal arthropod vectors, as well as the other priority TADs in the region	Institute of Food safety, Animal Health and Environment “BIOR” Lejupes Str. 3, Riga, LV-1076	<i>2020-2022</i>
RER2020004 RER5027	Enhancing Preparedness Capacities of the Veterinary Sector to Confront with Emerging and Re-emerging Diseases of Livestock and Wildlife	To strengthen veterinary capacities and protection of animal health, production and trade to reduce hunger and poverty	Institute of Food Safety, Animal Health and Environment “BIOR” Lejupes Street 3, Riga, LV-1076	<i>2022-2023</i>

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RER2020005 RER9157	Strengthening Implementation of the Justified and Optimized Use of Ionizing Radiation in Medicine	To enhance radiation protection and safety in medical uses of ionizing radiation through improved implementation of the requirements for justification, optimization, and prevention of unintended and accidental medical exposure	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	2022-2025
RER2020019 RER6041	Enhancing and Harmonizing Nuclear Medicine and Diagnostic Imaging Capabilities	To improve the management of patients with most fatal conditions, including non-communicable diseases, infections and communicable diseases, with the use of nuclear medicine and radiology techniques	Riga East University hospital Hipokrata street 2, Riga, LV-1079, Latvia	2022-2025
RER2020020 RER6040	Enhancing Radiotherapy Delivery Through Improved Use of Advanced Dosimetry and Radiotherapy Techniques	To improve radiotherapy delivery for effective and safer treatment through use of advanced dosimetry and radiotherapy techniques	Riga East University Hospital 4 Hipokrata street, Riga, LV-1079, Latvia	2022-2025
RER2020021 RER1022	Enhancing Utilization and Safety of Research Reactors	To enhance utilisation and support the safe operation of the research reactors in the region	State Ltd. "Latvian Environment, Geology and Meteorology Centre Maskavas street 165, Riga, LV-1019 Latvia	2022-2025
RER2020022 RER9158	Strengthening the Regulatory Infrastructure for Radiation Safety	Contribute to protecting workers, public and the environment from the hazardous effects of ionising radiation	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	2022-2025
RER2020038 RER0048	Enhancing National Legal Frameworks	To assist Member States in the Europe and Central Asia region in establishing and maintaining adequate national legal frameworks for the safe, secure and peaceful use of nuclear energy and ionising radiation, in line with relevant international legal instruments, IAEA safety standards and guidance documents	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	2022-2023
RER2020041 RER6042	Building Capacities of Medical Physicists in Diagnostic Radiology to	To improve quality and safety in diagnostic and interventional radiology in the region by building the	Liepaja Regional Hospital Slimnicas Street 25, Liepaja, LV-3414, Latvia	2022-2025

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	Support the Establishment of Quality Management Systems	capacity of medical physicists through increase of their knowledge, skills, and competences		
RER2020042 RER9159	Enhancing the Application of the Principles of Radiation Protection to Control the Exposure of the Public	To strengthen the capacity of the Member States to protect the public from radiation exposure to consumer products, non-medical human imaging, inspection devices and commodities	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	2022-2025
RER2022004/ RER9162	Strengthening Education and Training Infrastructure in Radiation Protection	To strengthen capacity for a sustainable infrastructure for education and training in radiation protection and safety.	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	2024-2027
RER2022007/ RER1024	Enhancing the Use of Radiation Technologies for Improved Resource Efficiency	To address climate and environmental challenges and develop advanced materials through the application of innovative radiation technology solutions.	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	2024-2027
RER2022009/ RER9163	Improving the Protection of Workers Exposed to Radiation at Naturally Occurring Radioactive Material Sites	To strengthen capacity to manage occupational exposure at workplaces involving naturally occurring radioactive material in Member States.	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	2024-2027
RER2022011/ RER7017	Ensuring Water Security in a Changing Climate	To improve water security in Member States by means of evidence-based policy making in the integrated management of trans-boundary water resources.	University of Latvia Faculty of Geography and Earth Sciences Jelgavas street 1, LV-1004, Riga, Latvia	2024-202
RER2022022/ RER5029	Improving Food Safety Through the Early Detection of Microbial Pathogens	To improve food safety through the early detection of microbial hazards to support human health and well-being.	Microbiology and Pathology Laboratory Institute of Food Safety, Animal Health and Environment "BIOR" Lejupes Street 3, Riga, LV-1076, Latvia	2024-2027
RER2022023/R ER9164	Building Capacity for Radioactive Waste Management	To strengthen competencies, raise awareness, and support Member States' efforts in the management of their national radioactive waste inventory to support the continued sustainable use of nuclear technologies.	Latvian Environment, Geology and Meteorology Centre Maskavas street 165, Riga, LV-1019, Latvia	2024-2029

RER2022024/ RER6043	Supporting Member States in Enhancing Cancer Management through Rays of Hope	To enhance Member States' capacity in cancer care, and to establish a sustainable educational and research infrastructure in the region, by complementing the ongoing efforts of the IAEA to assist Member States improve their cancer care capacities.	Latvian Centre of Oncology of Riga East University Hospital Hipokrāta str. 4, Riga, Latvia	2024-2027
RER2022025/ RER9161	Strengthening Regional Capabilities for Effective Preparedness and Response to a Nuclear or Radiological Emergency	To enhance regional EPR capabilities to maintain robust and sustainable EPR framework(s) and to develop an efficient, effective, and sustainable mechanism for achieving a high standard of regional cooperation in nuclear and radiological EPR.	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	2024-2027

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INT0095	Supporting Member States in Human Capacity Building Related to Nuclear Science and Technology and Quality Management of the Technical Cooperation Programme	To enhance the socioeconomic development within Member States through improved scientific and managerial capacities	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	2018-2021
INT0096	Establishing and Enhancing National Legal Frameworks for the Safe, Secure and Peaceful Use of Nuclear Energy and Ionizing Radiation	To assist Member States in establishing/upgrading national legal frameworks to comply with international instruments for safe and peaceful use of nuclear energy through legislative assistance in the area of nuclear law	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	2018-2019
INT6062	Strengthening Capacity for Cervical Cancer Control through Improvement of Diagnosis and Treatment	To contribute to the reduction of cervical cancer mortality through strengthening diagnosis and treatment components of cervical cancer control programmes	Radiation Safety Centre of State Environmental Service Rupniecibas street 23, Riga, LV-1045, Latvia	2018-2021
INT6064	Supporting Member States to Increase Access to Affordable, Equitable, Effective and Sustainable Radiation Medicine Services within a Comprehensive Cancer Control System	To improve the readiness of health systems in providing access to affordable, qualitative, effective and sustainable radiation medicine services within a comprehensive cancer control approach	Ministry of Health of the Republic of Latvia Brivibas street 72, Riga, LV-1010, Latvia	2020-2023

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INT5157	Supporting National and Regional Capacity in Integrated Action for Control of Zoonotic Diseases	To enhance national and regional capacity in the surveillance, detection and control of emerging or re-emerging zoonotic diseases (including Pillar I of ZODIAC)	Institute of Food safety, Animal Health and Environment “BIOR” Lejupes Str. 3, Riga, LV-1076, Latvia	<i>2020-2024</i>
INT0104	Increasing Transnational Cooperation between Light Sources, and Diversifying the User Base.	To support Member States in the establishment of networking to increase the knowledge and utilization of synchrotron light sources.	Faculty of Chemistry University of Latvia Jelgavas street 1, Riga, LV-1004, Latvia	<i>2024-2028</i>
INT2023004/ INT7022	Strengthening Ocean Health for Sustainable Development: A Global Approach Using Nuclear and Isotopic Techniques”	To conserve and sustainably use the oceans, seas and marine resources for sustainable development.	1) Latvian Institute of Aquatic Ecology, Agency of Daugavpils University 2) Division of chromatography Institute of Food Safety, Animal Health and Environment BIOR	<i>2024-2027</i>