NEW TCEU REGIONAL PROJECTS APPROVED FOR THE 2024-2025 CYCLE CRITERIA FOR PARTICIPATION

DEADLINE 22 JANUARY 2024

Instructions for NLOs/NLAs:

Please add the names and full contact details of the counterparts for those projects which your country wishes to participate in accordance with the respective criteria and return to Oleksandra SHYPILOVA by email (<u>o.shypilova@iaea.org</u>) not later than 22 January 2024

Member State: REPUBLIC OF SERBIA

Project Design/	Title	Objective	Criteria for Member State (MS) participation and national counterparts	PMO/TO Name(s) and e-mail	Lead Project Coordinator (LPC)	Designated Counterpart Provide full contact details
TC Project Number			•			
RER2022002/ RER7016	Enhancing Coastal Managemen t, Including Monitoring of Microplastic s	To upgrade and harmonize MSs' capacities to monitor environmental pollution, including microplastics, and the	 Target Member States: Member States interested and committed to enhancing their coastal management, including the monitoring of microplastics in marine and freshwater environments. Target Counterparts: The project Counterpart(s) should be a representative of an organisation involved in environmental pollution monitoring or 	PMO: Katherina Lydia DEUFRAINS k.l.deufrains@iaea. org TO: Carlos Manuel Alonso	Ms Jasmina Obhodaš Institute Ruder Boškovic Bijenicka cesta 54 Zagreb CROATIA jobhodas@irb.hr	Ms Sofija FORKAPIĆ Professional designation: PhD in Nuclear Physics Counterpart Institution & Contact Details: Faculty of Sciences, University of Novi Sad Trg Dositeja Obradovića 3 21000 Novi Sad SERBIA
		and the impact of climate	climate change studies using nuclear and stable isotope techniques (including analyses of radionuclides, heavy metals,	Hernandez(NAEL)		E-Mail: sofija@df.uns.ac.rs Phone: +381 21459368 Mobile: +381 63 1033844

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		change in freshwater and marine environments on a regional scale.	 organic pollutants, microplastics and other contaminants, involvement in field work, data interpretation and/or data management). Participation in the former RER7015 project (whose participants completed the NUTEC assessment of national capacity for monitoring microplastics) and experience or participation in monitoring activities, including analysis of microplastics, is an advantage. An alternative counterpart may be nominated to cover a broader range of topics, particularly if involved in national monitoring of microplastics. 	C.M.Alonso- Hernandez@iaea.o rg Marc Hector Trajan Metian(NAEL) M.Metian@iaea.or g Pere Masque Barri(NAEL) P.Masque- Barri@iaea.org Philippe Raymond Camille Bersuder(NAML) P.Bersuder@iaea.o rg		
RER2022004/	Strengthenin	To strengthen	Target Member States:	<u>PMO</u> :	Mr Sotirios	Mr Aleksandar MILOVANOVIĆ
RER9162	g Education and Training Infrastructur e in Radiation Protection	capacity for a sustainable infrastructure for education and training in radiation protection and safety.	 Member States interested and committed to support the establishment of sustainable policies/strategies for education and training in radiation protection and thereby strengthen the existing regulatory infrastructure. Target Counterparts: Appropriate counterparts could be regulators, representatives from government institutions or organizations 	Emina ALIC e.alic@iaea.org TO: Andrea Luciani(NSRW) A.Luciani@iaea.org Arsen Juric(TCCT) A.Juric@iaea.org	Economides Greek Atomic Energy Commission (GAEC) Division of Research, Development and Education PO Box 60092 AGHIA PARASKEVI 15310 Athens GREECE	Professional designation: Prof.Dr. specialist in occupational medicine, subspecialist in radiological protection, PhD, MD Counterpart Institution & Contact Details: Institute of Occupational Health "Dr Dragomir Karajović" Deligradska 29 11000 Belgrade SERBIA

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			with responsibilities on education and training in radiation protection and safety, and/or persons generally responsible for the development of human resources at the national level. Counterpart institutions having the technical capability, infrastructure and resources to ensure the adequate coordination of the project implementation at national level. Counterparts should be prepared to secure the involvement and commitment of all the relevant national stakeholders (e.g. regulatory authority, government and other authorities and organizations in the field of radiation protection and safety, education and training providers, professional organizations).	Elisabeth Louise Grindrod(NSRW) E.Grindrod@iaea.o rg Maria Desamparados Cristobal Polo(NSRW) A.Cristobal@iaea.o rg	sotiris.economides @eeae.gr	E-Mail: milalex63@yahoo.com Phone +38111 34 009 09 Mobile: +38166 82 229 09
RER2022007/	Enhancing	To address	Target Member States:	PMO:	Mr Andras Vilmos	Mr Velibor ANDRIC
RER1024	the Use of Radiation Technologies for Improved Resource Efficiency	climate and environmental challenges and develop advanced materials through the application of	 Member States that are using or have concrete plan to use radiation technologies for improved resource efficiency. Target Counterparts: Personnel experienced in radiation processing (gamma radiation, E-beam and X-ray) for environmental applications and in 	Meng LI me.li@iaea.org TO: Bum Soo Han(NAPC) B.S.Han@iaea.org	Kovacs Centre for Energy Research, Hungarian Academy of SciencesPO Box 49 Konkoly-Thege M. 29-33. 1121 Budapest	Professional designation: Ph.D in Chemistry Senior Research Associate Counterpart Institution & Contact Details: "VINČA" Institute of Nuclear Sciences – National Institute of the Republic of Serbia, University
		innovative radiation	efficient and sustainable use of resources		HUNGARY	of Belgrade Mike Petrovića Alasa 12-14

Project Design/ TC Project Number	Title	Objective	Criteria for Member State (MS) participation and national counterparts	PMO/TO Name(s) and e-mail	Lead Project Coordinator (LPC)	Designated Counterpart Provide full contact details
		technology solutions.	promoted through the harmonized and safe implementation of radiation technologies.	Maria Helena Freitas Casimiro(NAPC) M.H.Casimiro@iae a.org Nor Azillah Fatimah Binti Othman(NAPC) N.A.F.Binti- Othman@iaea.org	akovacs.iki@gmail.c om	11351 Belgrade SERBIA E-Mail: <u>velan@vin.bg.ac.rs</u> Mobile: + 38163 437 415 + 38164 85 050 10
RER2022008/ RER2019	Enhancing Capacity for Subsequent Operation of Nuclear Power Plants beyond the Existing Long-Term Operation Programmes	To enhance regional capacity in the subsequent operation of nuclear power plants beyond the existing long-term operation programmes.	Target Member States: Member States that are using or have concrete plan to use radiation technologies for improved resource efficiency. Target Counterparts: Personnel responsible for implementation or regulatory oversight of long-term operation of the NPPs.	PMO: Meng LI me.li@iaea.org TO: Gabor Petofi (NSNI) g.petofi@iaea.org Qun Yu (NENP) Q.Yu@iaea.org	Mr Mikuláš Turner Division of International Relations and European Integration; Nuclear Regulatory Authority, SLOVAKIA Bajkalska 27 P.O. Box 24 Bratislava mikulas.turner@ujd. gov.sk	

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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.	■ On the national level, participating Member States are required to: Have Government commitment in place to support participation in the planned project activities. Have national legislative arrangements (e.g., provisions on NORM in workplaces in place or draft is available) and activities relevant to the project objective. Have national programme on control, monitoring and recording of occupational exposure in industrial processes involving NORM.	Halil Burcin Okyar(NSRW) H.B.Okyar@iaea.or	Ms Veronika Drábová Public Health Authority of Slovakia Trnavska 52 82645 Bratislava SLOVAKIA veronika.drabova@ uvzsr.sk	Ms Maja EREMIC-SAVKOVIC Professional designation: MSc Physicist Counterpart Institution & Contact Details: Serbian Radiation and Nuclear Safety and Security Directorate Terazije 41a/IV 11000 Belgrade, SERBIA E-Mail: eremic.savkovic@srbatom.gov.rs Phone: +381 11 4550 506 Mobile: +381 63 651 433
			■ On the institutional level, participating national counterparts are required to:Carry out relevant activities at their regulatory body Have appropriate managerial and technical competences in place to serve as a national counterpart (CP) in the regulatory body Have responsibility for the implementation of legislative requirements on control, monitoring and recording of occupational exposure in industrial processes involving NORM.			

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			Have knowledge / experience on prior radiological characterization and safety assessment in industrial processes involving NORMEnsure the CP is endowed with the appropriate authority and has resources available to fulfil the responsibilitiesFluent in English.			
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.	 Member States interested in increasing their capacity in evaluating and assessing the role of isotope hydrology in water resource management. Member States interested and committed to use isotope hydrology in developing and/or updating their national and/or regional water programme. Target Counterparts: Target institutions are institutions responsible for hydrogeology, groundwater monitoring or water management in the country which are willing and committed to (i) to be part of and sustain a regional network for monitoring and evaluation of water resource quality and quantity using isotope techniques, and which will (ii) take active part or contribute to the development of systematic case studies of 	PMO: Emina ALIC e.alic@iaea.org TO: Oliver Kracht(NAPC) O.Kracht@iaea.org Yuliya Vystavna(NAPC) Y.Vystavna@iaea.o rg	Mr Zoran Kovac Krešimira Purica 18/1 Samobor CROATIA zoran.kovac@rgn.hr	Ms Nataša TODOROVIC Professional designation: PhD, Full Professor, Nuclear Physics Counterpart Institution & Contact Details: University of Novi Sad, Faculty of Sciences, Department of Physics Trg Dositeja Obradovića 4 21000 Novi Sad SERBIA E-Mail: natasa.todorovic@df.uns.ac.rs Phone:+381214852804 Mobile:+38163422402

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			 water cycle using stable isotope technology in specific sub-regional target areas. Targeted CPs are specialists in hydrology/hydrogeology or connected disciplines with direct involvement in water related initiatives. 			
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 wellbeing.	 Member States that have as a priority food safety. Target Counterparts: Member States participating in the project are expected to have organizations with a vested interest in food safety, such as sanitary veterinary and food safety authorities, national phytosanitary authorities, ministries, governmental agencies/authorities responsible for agriculture, food safety and food security, national research and development institutes / agricultural products, food and feed analysis laboratories, etc. The professionals involved in the project should have basic knowledge of molecular and classical techniques as applied in food safety and should have previously worked at least with classical methods for detecting microbial pathogens throughout the food 	PMO: Emina ALIC e.alic@iaea.org TO: James Jacob Sasanya(NAFA) J.Sasanya@iaea.org	Ms Georgiana-Ramona Popescu Nuclear Agency for Radioactive Waste (ANDR) D. I. Mendeleev no. 21- 25, District 1 Bucharest ROMANIA ramona.popescu@a ndr.ro	Ms Snezana SAVCIC-PETRIC Professional designation: Plant Protection Engineer Counterpart Institution & Contact Details: Plant Protection Directorate Omladinskih brigada St. 1/floor IV/room 447 11070 Belgrade, SERBIA E-Mail: snezana.savcicpetric@minpolj.go v.rs Phone: +381112600081 Mobile: +381648055877

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	Building Capacity for Radioactive Waste Managemen t	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.	chain and have personnel with minimal expertise in molecular equipment handling, understanding the basic principles of applied molecular biology. Target Member States: • Member States interested and committed to strengthening and building their capacity for radioactive waste management. Target Counterparts: • The project Counterpart(s) should be a representative of either a radioactive waste management organisation or regulatory body. • The CP has to have seniority and national decision power or has a direct advisory role to a decision maker regarding national radioactive waste management.	PMO: Katherina Lydia DEUFRAINS k.l.deufrains@iaea. org TO: Andrey Vladimirovich Guskov(NSRW) A.Guskov@iaea.org Felicia Nicoleta Dragolici(NEFW)(D TM) F.N.Dragolici@iaea. org	Felicia Nicoleta Dragolici(NEFW) (DTM) International Atomic Energy Agency Department of Nuclear Energy Division of Nuclear Fuel Cycle and Waste Technology Waste Technology Section A2644 P.O. Box 100, Vienna International Centre Wagramer Straße 5 1400 Vienna	Ms Ivana AVRAMOVIĆ Professional designation: Dipl. ing, Nuclear Engineer Counterpart Institution & Contact Details: Serbian Radiation and Nuclear Safety and Security Directorate Terazije 41a/IV 11000 Belgrade SERBIA E-Mail: avramovic@srbatom.gov.rs Phone: +381 11 3061 461 Mobile: +381 66 82 284 55
		teermologies.		Rebecca Ann Robbins(NEFW) R.A.Robbins@iaea. org Stefan Joerg Mayer(NEFW)	AUSTRIA Telephone 0043 1 2600 26097 Fax 0043 1 26007	

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				S.J.Mayer@iaea.or g	E-mail F.N.Dragolici@iaea. org	
RER2022024/ RER6043	Supporting Member States in Enhancing Cancer Managemen t through Rays of Hope	To enhance Member States' capacity in cancer care, and to establish a sustainable educational and research infrastructure	 Target Member States: Member States participating or interested in participating in Rays of Hope (RoH) initiative as receipient or as RoH Anchor Center. Target Counterparts: Has good understanding of the concept of RoH initiative. 	PMO: Mayumi YAMAMOTO m.yamamoto@iae a.org TO: Elena Fidarova (ARBR/NAHU)	Mr Yavuz Anacak Department of Radiation Oncology Ege University School of Medicine & Hospital Izmir Türkiye Tel: +90-555- 4412803 yanacak@gmail.com	Ms Suzana STOJANOVIC-RUNDIC Professional designation: MD, PhD,Radiation oncologist Counterpart Institution & Contact Details: Institute for Oncology and Radiolo gy of Serbia Pasterova 14 11000 Belgrade SERBIA

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		in the region, by complementin g the ongoing efforts of the IAEA to assist Member States improve their cancer care capacities.		e.fidarova@iaea.or g Enrique Estrada- Lobato (NMDI/NAHU) e.estrada- lobato@iaea.org Karen Christaki (DMRP/NAHU) k.christaki@iaea.or g Mauro Carrara (SH, DMRP/NAHU) m.carrara@iaea.or g		E-mail: stojanovics@ncrc.ac.rs Phone: + 381 11 7350 671 Mobile:+381 63 81 47 101
RER2022025/ RER9161	Strengthenin g Regional Capabilities for Effective Preparednes s and Response to a Nuclear or	To enhance regional EPR capabilities to maintain robust and sustainable EPR framework(s)	 Target Member States: Have national legislative arrangements (e.g., provisions on EPR in workplaces in place. Have completed (at least partially information in EPRIMS. Have a national focal point for various organizations involved in different aspects of EPR. 	PMO: Alexey KATUKHOV A.Katukhov@iaea.o	Ms Stela Popovic Ministry of the Interior Nehajska 5 10000 Zagreb CROATIA spopovic5@mup.hr	Ms Vedrana VULETIĆ Professional designation: Physical Chemist Counterpart Institution & Contact Details: Serbian Radiation and Nuclear Safety and Security Directorate Terazije 41a

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	Radiological Emergency	and to develop an efficient, effective, and sustainable mechanism for achieving a high standard of regional cooperation in nuclear and radiological EPR.	Target Counterparts: • The project Counterpart(s) should be a representative of a government authority dealing with EPR issues in the country.	Muzna Assi(NS) M.Assi@iaea.org		11000 Belgrade SERBIA E-Mail: vuletic@srbatom.gov.rs Phone: +381 11 45 505 06 Mobile: +381 63 655 372