

# Overall Matrix of Activities for Development of Foreign Human Resources

<Target: Phase I Countries>

Major Items	Objects	NEPIO- Administrative or Governmental Staff	Regulatory Staff	R&D Organizations, Academics	Nuclear Power Operators
Basic Science	<ul style="list-style-type: none"> <li>- Basic Radiation</li> <li>- Nuclear Physics</li> <li>- RI Utilizations</li> <li>- Testing Reactors</li> <li>- Radiation Measurements</li> <li>- Biological Impacts</li> </ul>	ID:20 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 9 weeks	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:20 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 9 weeks	ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)
		ID:21 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 6 weeks	ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)	ID:21 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 6 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks
		ID:23 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 2 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:23 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 2 weeks	
		ID:24 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Each Country, English / Local Language, 1-2 weeks each		ID:24 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Each Country, English / Local Language, 1-2 weeks each	
		ID:25 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Each Country, English / Local Language, 1-2 weeks each		ID:25 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Each Country, English / Local Language, 1-2 weeks each	
		ID:26 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Each Country, English / Local Language, 2 weeks each		ID:26 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Each Country, English / Local Language, 2 weeks each	
		ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months		ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	
		ID:37 The Japan Atomic Power Company(JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)		ID:37 The Japan Atomic Power Company(JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)	
ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks		ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks			
Basic Engineering	<ul style="list-style-type: none"> <li>- Mechanical Engineering</li> <li>- Electrical and Instrumentation Engineering</li> <li>- Water Chemistry, etc.</li> <li>- Thermal and Hydraulics</li> <li>- Structural Dynamics</li> </ul>	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	

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<Target: Phase I Countries>

Major Items	Objects	NEPIO- Administrative or Governmental Staff	Regulatory Staff	R&D Organizations, Academics	Nuclear Power Operators
Nuclear Engineering	<ul style="list-style-type: none"> <li>- Reactor Physics</li> <li>- Reactor Engineering</li> <li>- Nuclear Safety Engineering</li> <li>- Nuclear Reactor Materials</li> <li>- Nuclear Reactor Kinetics and Control</li> <li>- Nuclear Structural Engineering</li> <li>- Nuclear Thermal Hydraulic Engineering</li> <li>- General Descriptions and Features of Light Water Reactors</li> <li>- Nuclear Plant Facilities</li> </ul>	ID:1 The University of Tokyo / Nuclear Professional School, Japan, English, 18 days	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:1 The University of Tokyo / Nuclear Professional School, Japan, English, 18 days	ID:1 The University of Tokyo / Nuclear Professional School, Japan, English, 18 days
		ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:19 Japan Atomic Energy Agency (JAEA)/ Neutron Irradiation and Testing Reactor Center (NITRC-JMTR), Japan, English, 3 weeks	ID:2 The University of Tokyo / Nuclear Professional School, Japan, English, 2 years	ID:2 The University of Tokyo / Nuclear Professional School, Japan, English, 2 years
		ID:20 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 9 weeks	ID:22 Japan Atomic Energy Agency (JAEA)/ Neutron Irradiation and Testing Reactor Center (NITRC-JMTR), Japan, English, 3 weeks	ID:3 The University of Tokyo / Nuclear Professional School, Japan, English, 2 years	ID:3 The University of Tokyo / Nuclear Professional School, Japan, English, 2 years
		ID:26 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Each Country, English / Local Language, 2 weeks each	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:4 The University of Tokyo / Nuclear Professional School, Japan, English, 2013/4/1-	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days
		ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months		ID:6 Tokyo Institute of Technology (Tokyo Tech)/ Global Nuclear Human Resource Development (Hitachi-GE Nuclear Energy), Each Country, English, 2 times (4 days, 3 days)	
				ID:19 Japan Atomic Energy Agency (JAEA)/ Neutron Irradiation and Testing Reactor Center (NITRC-JMTR), Japan, English, 3 weeks	
Planning, Engineering and Construction	<ul style="list-style-type: none"> <li>- Geology, Environment, etc.</li> <li>- Financial Arrangements, Bid Processing</li> <li>- Project Management, Commissioning</li> <li>- Construction Permit Application</li> <li>- Site Area in relation to Nuclear Power Plant</li> <li>- Financing Arrangement</li> </ul>	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:6 Tokyo Institute of Technology (Tokyo Tech)/ Global Nuclear Human Resource Development (Hitachi-GE Nuclear Energy), Each Country, English, 2 times (4 days, 3 days)	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days
		ID:34 Japan Electric Power Information Center, Inc. (JEPIC) / International Cooperation Center, Japan, English (Interpretation), 13 days	ID:34 Japan Electric Power Information Center, Inc. (JEPIC)/ International Cooperation Center, Japan, English (Interpretation), 13 days	ID:34 Japan Electric Power Information Center, Inc. (JEPIC)/ International Cooperation Center, Japan, English (Interpretation), 13 days	ID:34 Japan Electric Power Information Center, Inc. (JEPIC)/ International Cooperation Center, Japan, English (Interpretation), 13 days
		ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks
		ID:43 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 week	ID:43 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 week		

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Major Items	Objects	NEPIO- Administrative or Governmental Staff	Regulatory Staff	R&D Organizations, Academics	Nuclear Power Operators
Operation of Nuclear Power Plant	<ul style="list-style-type: none"> <li>- Operation and Maintenance</li> <li>- Training against Nuclear Accident</li> </ul>	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:6 Tokyo Institute of Technology (Tokyo Tech)/ Global Nuclear Human Resource Development (Hitachi-GE Nuclear Energy), Each Country, English, 2 times (4 days, 3 days)	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days
		ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks
		ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:41 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 3 weeks
		ID:41 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 3 weeks			
Fuel Relation	<ul style="list-style-type: none"> <li>- Nuclear Fuel</li> <li>- Nuclear Fuel Cycle</li> </ul>	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days
		ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks
		ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks		
		ID:41 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 3 weeks			
Management of Radioactive Waste Materials		ID:20 Japan Atomic Energy Agency (JAEA)/ Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 9 weeks	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:20 Japan Atomic Energy Agency (JAEA)/ Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 9 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks
		ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	
		ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks		ID:40 The Wakasa Wan Energy Research Center (WERC)/ Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	

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Major Items	Objects	NEPIO- Administrative or Governmental Staff	Regulatory Staff	R&D Organizations, Academics	Nuclear Power Operators
Emergency Response	<ul style="list-style-type: none"> <li>- Radiation Dose Medical Care</li> <li>- Decontamination Technology</li> </ul>	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:22 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 6 weeks	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days
		ID:22 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 6 weeks	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:25 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Each Country, English / Local Language, 1-2 weeks each	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks
		ID:25 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Each Country, English / Local Language, 1-2 weeks each	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months
		ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	
		ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks			
Safety	<ul style="list-style-type: none"> <li>- Nuclear Safety</li> <li>- Radiation Safety</li> <li>- Industrial Safety (Fires, Hazardous Materials)</li> <li>- Safety Measurements and Site Evaluations for Nuclear Power Plant</li> <li>- Fukushima Nuclear Accident</li> <li>- Accident Analysis</li> </ul>	ID:1 The University of Tokyo / Nuclear Professional School, Japan, English, 18 days	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:1 The University of Tokyo / Nuclear Professional School, Japan, English, 18 days	ID:1 The University of Tokyo / Nuclear Professional School, Japan, English, 18 days
		ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:19 Japan Atomic Energy Agency (JAEA) / Neutron Irradiation and Testing Reactor Center (NITRC-JMTR), Japan, English, 3 weeks	ID:19 Japan Atomic Energy Agency (JAEA) / Neutron Irradiation and Testing Reactor Center (NITRC-JMTR), Japan, English, 3 weeks	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days
		ID:23 Japan Atomic Energy Agency (JAEA)/ Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 2 weeks	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:23 Japan Atomic Energy Agency (JAEA)/ Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 2 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks
		ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:42 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 weeks
		ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:42 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:42 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 weeks
		ID:41 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 3 weeks	ID:43 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 week	ID:42 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 weeks	ID:42 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 weeks
		ID:43 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 week	ID:43 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 week	ID:42 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 weeks	
		ID:44 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 week			

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Major Items		Objects	NEPIO- Administrative or Governmental Staff	Regulatory Staff	R&D Organizations, Academics	Nuclear Power Operators
Safety Culture	- Engineer Ethics - Information Transmission	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	
		ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	
		ID:41 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 3 weeks				
Radiation Protection		ID:21 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 6 weeks	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:21 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 6 weeks	ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)	
		ID:22 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 6 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:22 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 6 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	
		ID:23 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 2 weeks	ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)	ID:23 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 2 weeks		
		ID:24 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Each Country, English / Local Language, 1-2 weeks each		ID:24 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Each Country, English / Local Language, 1-2 weeks each		
		ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months		ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months		
		ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)		ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)		
		ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks		ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks		
		ID:41 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 3 weeks				
Environmental Radioactive Monitoring	- Environmental Sample Collecting and Measurement - Environmental Impact Evaluations	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:21 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 6 weeks	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	
		ID:21 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 6 weeks	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:24 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Each Country, English / Local Language, 1-2 weeks each	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	
		ID:24 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Each Country, English / Local Language, 1-2 weeks each	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months		
		ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months		ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks		
		ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks				

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Major Items	Objects	NEPIO- Administrative or Governmental Staff	Regulatory Staff	R&D Organizations, Academics	Nuclear Power Operators
Management	<ul style="list-style-type: none"> <li>- Quality Management (including Inspections)</li> <li>- Organization Management</li> <li>- Knowledge Management</li> <li>- Human Resource Management</li> <li>- Human Resource Development</li> </ul>	ID:1 The University of Tokyo / Nuclear Professional School, Japan, English, 18 days	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:1 The University of Tokyo / Nuclear Professional School, Japan, English, 18 days	ID:1 The University of Tokyo / Nuclear Professional School, Japan, English, 18 days
		ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)	ID:23 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 2 weeks	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days
		ID:23 Japan Atomic Energy Agency (JAEA) / Nuclear Human Resource Development Center (NuHRDeC), Japan, English, 2 weeks		ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)	ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)
		ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)			
		ID:41 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 3 weeks			
Nuclear Regulations・Nuclear Policy	<ul style="list-style-type: none"> <li>- Atomic Energy Act</li> <li>- Nuclear Policy and Safety Administration</li> <li>- Nuclear Regulations</li> <li>- Site Evaluations for Nuclear Power Plant</li> <li>- Guidelines</li> <li>- Nuclear Liability</li> </ul>	ID:1 The University of Tokyo / Nuclear Professional School, Japan, English, 18 days	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:1 The University of Tokyo / Nuclear Professional School, Japan, English, 18 days	ID:1 The University of Tokyo / Nuclear Professional School, Japan, English, 18 days
		ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:34 Japan Electric Power Information Center, Inc. (JEPIC) / International Cooperation Center, Japan, English (Interpretation), 13 days	ID:34 Japan Electric Power Information Center, Inc. (JEPIC) / International Cooperation Center, Japan, English (Interpretation), 13 days	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days
		ID:34 Japan Electric Power Information Center, Inc. (JEPIC) / International Cooperation Center, Japan, English (Interpretation), 13 days	ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)	ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)	ID:34 Japan Electric Power Information Center, Inc. (JEPIC) / International Cooperation Center, Japan, English (Interpretation), 13 days
		ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)
		ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:42 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 weeks	ID:42 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks
		ID:41 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 3 weeks			ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks
		ID:44 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 week			ID:42 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 weeks

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<Target: Phase I Countries>

Major Items	Objects	NEPIO- Administrative or Governmental Staff	Regulatory Staff	R&D Organizations, Academics	Nuclear Power Operators
Nuclear Security and Safeguards		ID:1 The University of Tokyo / Nuclear Professional School, Japan, English, 18 days	ID:9 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 5 days	ID:1 The University of Tokyo/Nuclear Professional School, Japan, English, 18 days	ID:1 The University of Tokyo / Nuclear Professional School, Japan, English, 18 days
		ID:9 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 5 days	ID:12 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Each Country, English, 2 days	ID:9 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 5 days	ID:9 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 5 days
		ID:12 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Each Country, English, 2 days	ID:13 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 5 days	ID:12 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Each Country, English, 2 days	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks
		ID:13 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 5 days	ID:14 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 11 days	ID:13 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 5 days	
		ID:14 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 11 days	ID:15 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 5 days	ID:14 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 11 days	
		ID:15 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 5 days	ID:16 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 11 days	ID:15 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 5 days	
		ID:16 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 11 days	ID:17 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 2 days	ID:16 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 11 days	
		ID:18 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 11 days	ID:18 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 11 days	ID:17 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 2 days	
		ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	ID:18 Japan Atomic Energy Agency (JAEA) / Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN), Japan, English, 11 days	
		ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:36 Nuclear Safety Research Association (NSRA), Japan, English, 3-6 months	
			ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks		

# Overall Matrix of Activities for Development of Foreign Human Resources

<Target: Phase I Countries>

Major Items		Objects	NEPIO- Administrative or Governmental Staff	Regulatory Staff	R&D Organizations, Academics	Nuclear Power Operators
Public Acceptance	- Risk Communication	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days	ID:37 The Japan Atomic Power Company(JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)	ID:37 The Japan Atomic Power Company(JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)	ID:8 JAIF International Cooperation Center (JICC), Japan, English (Partly Interpretation), 12 days
		ID:37 The Japan Atomic Power Company(JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)	ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:37 The Japan Atomic Power Company (JAPC) / Tokai Training Center, Japan, Local Language (Interpretation), 2 times (2 weeks each)
		ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks	ID:41 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 3 weeks	ID:42 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 weeks	ID:40 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 4 weeks
		ID:41 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 3 weeks	ID:42 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 weeks	ID:43 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 week	ID:43 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 week	ID:42 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 weeks
		ID:43 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 week	ID:43 The Wakasa Wan Energy Research Center (WERC) / Fukui International Human Resources Development Center for Atomic Energy, Japan, English (Interpretation), 1 week			