

Overall Matrix of Activities for Development of Foreign Human Resources

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"> - Basic Radiation - Nuclear Physics - RI Utilizations - Testing Reactors - Radiation Measurements - Biological Impacts 	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	
		ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	
		ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:9 University of Fukui, Japan, English, 5 - 9 months		
		ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week	ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week	ID:10 University of Fukui, Japan, English, 3 months		
Basic Engineering	<ul style="list-style-type: none"> - Mechanical Engineering - Electrical and Instrumentation Engineering - Water Chemistry, etc. - Thermal and Hydraulics - Structural Dynamics 	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	
				ID:9 University of Fukui, Japan, English, 5 - 9 months		
				ID:10 University of Fukui, Japan, English, 3 months		
Nuclear Engineering	<ul style="list-style-type: none"> - Reactor Physics - Reactor Engineering - Nuclear Safety Engineering - Nuclear Reactor Materials and Control - Nuclear Structural Engineering - Nuclear Thermal Hydraulic Engineering - General Descriptions and Features of Light Water Reactors - Nuclear Plant Facilities 	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	
		ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks			
		ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	
				ID:9 University of Fukui, Japan, English, 5 - 9 months		
			ID:10 University of Fukui, Japan, English, 3 months			
			ID:11 Kyoto University, Japan, English, 4 days			

Major Items		Objects	NEPIO- Administrative or Governmental Staff	Regulatory Staff	R&D Organizations, Academics	Nuclear Power Operators	
Planning, Engineering and Construction	<ul style="list-style-type: none"> - Geology, Environment, etc. - Financial Arrangements, Bid Processing	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	
		<ul style="list-style-type: none"> - Project Management, Commissioning	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	
		<ul style="list-style-type: none"> - Construction Permit Application 	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks			
		<ul style="list-style-type: none"> - Site Area in relation to Nuclear Power Plant - Financing Arrangement 	ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week	ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week			
Operation of Nuclear Power Plant	<ul style="list-style-type: none"> - Operation and Maintenance - Training against Nuclear Accident 	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks			
		ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks				
Fuel relation	<ul style="list-style-type: none"> - Nuclear Fuel - Nuclear Fuel Cycle 	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	
		ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months		
		ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks			
		ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks				
		ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks				

Major Items		Objects	NEPIO- Administrative or Governmental Staff	Regulatory Staff	R&D Organizations, Academics	Nuclear Power Operators
Management of Radioactive Waste Materials		ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days
		ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months
		ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	
		ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks		
		ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks		
Emergency Response	- Radiation Dose Medical Care - Decontamination Technology	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days
		ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months
		ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	
		ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks		
		ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks		
		ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week	ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week	ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week		
	ID:8 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week	ID:8 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week				

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Safety	<ul style="list-style-type: none"> - Nuclear Safety - Radiation Safety - Industrial Safety (Fires, Hazardous Materials) - Safety Measurements and Site Evaluations for Nuclear Power Plant - Fukushima Nuclear Accident - Accident Analysis 	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	
		ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	
		ID:3 JAIF International Cooperation Center, Japan, English, 5 days	ID:3 JAIF International Cooperation Center, Japan, English, 5 days	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	
		ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months			
		ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks			
		ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks			
		ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week	ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week			
			ID:8 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week			
Safety Culture	<ul style="list-style-type: none"> - Engineer Ethics - Information Transmission 	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	
		ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	
		ID:3 JAIF International Cooperation Center, Japan, English, 5 days	ID:3 JAIF International Cooperation Center, Japan, English, 5 days	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	
		ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months			
		ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks			
		ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks			

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Radiation Protection		ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days
		ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months
		ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	
		ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks		
		ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks		
Environmental Radioactive Monitoring	<ul style="list-style-type: none"> - Environmental Sample Collecting and Measurement - Environmental Impact Evaluations 	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months
		ID:3 JAIF International Cooperation Center, Japan, English, 5 days	ID:3 JAIF International Cooperation Center, Japan, English, 5 days	ID:3 JAIF International Cooperation Center, Japan, English, 5 days	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	
		ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months		
		ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks		
		ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks		
		ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week	ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week	ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week		

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Management	<ul style="list-style-type: none"> - Quality Management (including Inspections) - Organization Management, - Knowledge Management, - Human Resource Management - Human Resource Development 	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	
		ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks		
		ID:3 JAIF International Cooperation Center, Japan, English, 5 days	ID:3 JAIF International Cooperation Center, Japan, English, 5 days			
		ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks			
		ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks			
Nuclear Regulations - Nuclear Policy	<ul style="list-style-type: none"> - Atomic Energy Act - Nuclear Policy and Safety Administration - Nuclear Regulations - Site Evaluations for Nuclear Power Plant - Guidelines - Nuclear Liability 	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	
		ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks		
		ID:3 JAIF International Cooperation Center, Japan, English, 5 days	ID:3 JAIF International Cooperation Center, Japan, English, 5 days			
		ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks			
		ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks			
		ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week	ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week			
			ID:8 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week			

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Nuclear Security and Safeguards		ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days	ID:1 The University of Tokyo Japan, English, 17 days
		ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months
		ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:4 Nuclear Safety Research Association, Japan, English, 3 - 6 months	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	
		ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:5 The Wakasa Wan Energy Research Center (WERC), Japan, English, 4 weeks	ID:11 Kyoto University, Japan, English, 4 days	
		ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks		
			ID:8 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week			
Public Acceptance	- Risk Communication	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks	ID:2 JAIF International Cooperation Center, Japan, English, 4 weeks		
		ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks	ID:6 The Wakasa Wan Energy Research Center (WERC), Japan, English, 3 weeks		
		ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week	ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week	ID:7 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week		
			ID:8 The Wakasa Wan Energy Research Center (WERC), Japan, English, 1 week			