

Sub-Program (Target Priority Area)	1. Improvement of Economic Infrastructure and Human Security
Component (CP) (Development Issues)	1-3. Enhancement of Energy Policy and Response to Climate Change
Expected Research Areas	Formulation of policies for power development and promotion of the use of renewable energy, making environmentally-conscious policy decisions, formulation of disaster prevention policies and promotion of disaster prevention measures * Take the following "Direction of Study (Background of Component)" into account before making your research plan.
Accepting University	<p>Hiroshima University (Acceptable number of seat: 2) GS of Humanities and Social Sciences/ GS of Innovation and Practice for Smart Society (1) <u>Division of Humanities and Social Sciences, International Economic Development Program</u> (2) <u>Research Area: Smart Mobility, Smart Energy, Smart Agriculture, Global Health and Medical Science, Social Innovation Science</u></p> <p><Available degree (s)> Master of Economics Master of Business Administration Master of International Cooperation Studies Master of Philosophy <u>If applicants do not fulfill a regular period of school education (16 years from primary school to university), the eligibility will be assessed.</u></p> <p>Nagoya University (Acceptable number of seat: 1) GS of Environmental Studies/ GS of Engineering *Newly enrolled students will belong to either of the following courses depending on their research plan and an assigned academic supervisor. Also pay attention to the available degree in each course</p> <p>(1) <u>Nagoya University Global Environmental Leaders Program (NUGELP)</u></p> <p><Available degree> Master of Environmental Studies Master of Engineering <u>If applicants do not fulfill a regular period of school education (16 years from primary school to university), the eligibility will be assessed.</u></p>
Target Officers	All CSS/Cadre Officers and Federal Ex-Cadre Officers (BPS17 and above)
Target Organizations	All Ministries (Except Corporate Body / Autonomous Body)
Direction of Study (Background of CP)	<p>Under the long-term development plan "Vision 2025", the importance of using energy that is necessary, reliable, clean and economical is being recognized. It also warns that global population growth and wasteful production and consumption activities will lead to pollution of the natural environment, biodiversity, and resources such as forests, rivers, oceans, ports, and grazing lands. The report discusses the potential economic benefits of sustainable resource use and environmentally friendly behavior for the country.</p> <p>In addition, "Disaster Management" is deeply related to climate change countermeasures. According to the "Vision 2025", Pakistan will be affected by serious and frequent natural disasters, especially floods. Pakistan is also a country that frequently suffers from earthquakes and landslides. In order to counter floods, which are the most serious disaster in Pakistan, the government has been providing support for meteorological radar facilities and other equipment in accordance with the "National Multi-Hazard Early Warning System Plan", which was formulated under the "National Disaster Management Plan", but the plan does not cover the entire country at present. In addition, weirs, levees, and other infrastructure necessary for river management to control floods are aging, and countermeasures are urgently needed.</p> <p>In the JDS, it is expected to improve the capacity of civil officers who are responsible for formulating policies and systems in the energy sector, promoting the use of renewable energy promoted by the Government of Pakistan, and effectively implementing related projects. In addition, the JDS is expected to improve the capacity of civil officers in the environmental field to realize a sustainable society, including the Paris Agreement and other de-carbonization efforts, climate change countermeasures, marine resource conservation, forest conservation, and biodiversity protection, as well as to improve the capacity of civil officers involved in the formulation of disaster management policies and the promotion of disaster management measures.</p>