

Sub-Program	1. Sustainable Development of the Mining Sector and Enhancement of Governance
Component	1-1. Environment-Friendly Mineral Resource Management
Expected Research Area	<ul style="list-style-type: none"> • Antipollution Policy for Mining • Environmental Policy (including Monitoring for Mining) • Environmental Impact Assessment • Human Resource Development • Mineral Processing Engineering • Environmental Remediation • Management/Negotiation of International Contracts • Uranium Development • Micro Mining Development
Accepting University (Number of Scholars)	University of Tsukuba (2) Graduate School of Life and Environmental Sciences Master's Program in Environmental Sciences (SUSTEP Program) -Master of Environmental Sciences
Background and Needs	
<p>Since mineral resource is the most important sector which leads the economic development of Mongolia, supporting development of mining sector in the context of sustainability enhancement is requisite. Because development of mineral deposit excessively expands while the other necessary developments, such as human resource are still immature, it is indispensable to formulate a plan for development and improve the monitoring system in central and regional governments as well as human resources in both public and private sectors. JDS Project is expected to help formulate development plans for mining sector and foster the human resource in improvement of relevant rules and regulations.</p>	
Objective	
<p>(1) Project Objective The objective is to strengthen the government's administrative capacities in the country, through providing opportunities to obtain the Master's degree to the young capable government officials who are expected to play leadership roles to contribute to the socio-economic development of the country. It also aims to build a human network, and eventually strengthen the bilateral relationship / partnership between Japan and Mongolia.</p> <p>(2) Project Design</p> <p>1) Overall goal To ensure that the human resource development through JDS Project will help to improve the institutional capacities of relevant administrative institutions, which are engaged in mineral resource management.</p> <p>2) Project purpose To ensure that government officials, who are engaged in mineral resource management, improve their capability of policy making, implementation and dialogue with its market.</p>	