

Sub-program	3. Rural/Regional Development
Component (CP) (Development Issues)	3-1. Agriculture and Water Resource Management
Accepting University	<p>Tokyo University of Agriculture and Technology Graduate School of Agriculture</p> <p><Available Degree(s)> Master of Agriculture Master of Philosophy</p>
Expected Research Area	Agriculture Policy, Agricultural Economy and Management, Agricultural Production, Agricultural Engineering, Irrigation Management, Environmental Management for Agriculture or Environmental Policy, etc.
Target Organizations	See "Target Organization List 2023" on JDS website
Background	<p>Economic development is listed as one of the "Government Development Strategy 2017-2021". Agricultural modernization and intensive development are stipulated, and until now, we have sought to promote the cultivation of horticultural crops, the addition of added value through the processing of agricultural products, and the export thereof, due to the heavy emphasis on cotton and wheat cultivation. Therefore, efficient utilization of land and water resources is an urgent issue in addition to sophistication of horticultural crop production, marketing for export, and accumulation of knowledge and experience to comply with SPS standards of export destinations. It also aims to reduce the impact on agriculture in response to climate change and the reduction of the Aral Sea.</p> <p>The Japanese government supports the improvement of irrigation facilities with yen loans and the improvement of production through technical cooperation.</p> <p>The JDS project aims to develop human resources who can formulate policies for solving issues in government-related organizations related to agriculture, water resources, and the environment.</p>