When applying for JDS and preparing a research plan, you are advised to understand the **Sub-Program (SP)**, **background of the Component (CP)**, and **expected research areas** under the CP.

Sub-Program (SP) (Target priority area)	**2. Achieving Sustainable and Equitable Growth**
Component (CP) (**Development issue** in SP)	**2-1. Environment, Climate Change, Agriculture Development**

CP background

In Cambodia, rapid economic growth and urbanization have exacerbated environmental issues such as water pollution and increased waste, while many urban and rural areas still have low access to clean water, making improvement in water access a significant challenge.

There is a need for support in improving living conditions through the development of infrastructure such as water and sewer systems, waste management, and addressing environmental issues like water pollution, as well as assistance for climate change and environmental protection.

The agriculture sector accounts for about 23% of GDP and 35% of the labor force and is a major livelihood source in rural areas. While there has been an increase in rice production, rice exports remain low, and farmers' incomes are constrained by high dependency on imports of horticultural crops and seafood. Insufficient infrastructure, such as irrigation facilities, post-harvest processing facilities, and rural roads, hinders improvements in farmer incomes and exacerbates the income gap between urban and rural areas.

In Cambodia, improving administrative capacity and establishing effective systems in the relevant field are key challenges, and the development of civil servants as the core administrative officials through the JDS project is expected.

Expected research areas

Climate Change Mitigation, Environmental Protection, Water Supply and Sewerage Management, Waste Management, Water Pollution, Agricultural development Economy (Agricultural Statistics, Agricultural Economy, Agricultural Product Distribution, Agricultural Civil Engineering (Irrigation, River Development) Related Policies