

Before you make a research plan, you are advised to understand the Sub-Program (SP) and Component (CP) you are applying for, background of the CP, and expected research areas in the CP.

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**Sub-Program (SP)** (Target priority area of JDS)

1. Industrial Development

**Component** (Development issue in the SP)

**1-2. Agriculture and Rural Development**

**CP background**

Agriculture, which is a major industrial sector in Cambodia, accounts for approximately 30 percent of the country's GDP and employs approximately 50 percent of its working population. Production of rice, which is Cambodia's staple food, has been increased, but the volume of rice exports is small and many of horticulture crops and marine products are imported from neighboring countries. Farmers' incomes remain low as a result. It is becoming important to meet domestic demand as well as to promote exports in order to increase farmers' incomes and vitalize farming villages. Furthermore, it is also necessary not only to improve productivity and quality, but also to add value to agriculture through diversification and commercialization and the promotion of the processing industry and to provide market access.

Under this circumstance, it is necessary to foster long-term human resources in order to plan and promote sustainable agriculture in Cambodia while corresponding global economic trends, especially those who can design and carry out policies and measurements for agricultural promotion, manage and develop water resource for agricultural economy and productivity improvement, and develop farming advancement skills.

**Expected research areas**

Agricultural development economy (agricultural statistics, agricultural economy, agricultural product distribution), agricultural civil engineering (irrigation, river development) related policies, food hygiene, forestry (climate change), etc.