

Sub-program (Target Priority Area)	1. Industrial Development
Component (CP) (Development Issues)	1-1. Enhancement of Industrial Competitiveness (1-1-1. Infrastructure Development)
Expected Research Areas	Infrastructure development of transportation, port, electricity, Information technology * <u>Take the following "Direction of Study (Background of Component)" into account before making your research plan.</u>
Accepting University	Hiroshima University (Acceptable number of seat: 3) Graduate School of Advanced Science and Engineering Division of Advanced Science and Engineering, Transdisciplinary Science and Engineering Program <Available degrees> Master of Philosophy / Master of Engineering / Master of International Cooperation Studies
Target Organizations	<ul style="list-style-type: none"> • Ministry of Public Works and Transport • Phnom Penh Department of Public Works and Transport • Ministry of Posts and Telecommunications • Ministry of Land Management, Urban Planning and Construction • Ministry of Rural Development • Ministry of Tourism • Electricity of Cambodia (EDC) • Sihanoukville Autonomous Port • Phnom Penh Autonomous Port • Telecom Cambodia • Ministry of Labor and Vocational Training (* excluding lecturers of school and training center under MLVT) • Ministry of Mines and Energy • Lecturer of National Universities and Institutes (* faculty of science, technology, engineering and mathematics (STEM) field only)
Direction of Study (Background of CP)	<p>Cambodia lies at the center of Mekong Region, surrounded by Thailand, Laos, and Vietnam. Building several economic corridors, Cambodia is geographically important as the hub of international trade and shows a stable economic growth recently. However, transportation infrastructure development still remains at low level and has weak international port competitiveness compared to the neighboring countries.</p> <p>Strengthening of economic basis including issues of human resource, political and institutional aspect, is an important matter for Cambodia. Also, in the field of electricity exist problems of tight supply and demand of electricity, lopsided power structure, and the situation that electricity cost being relatively expensive.</p> <p>Under this circumstances, it is necessary to foster human resources those who can design development plans and policies, or who can properly examine and manage the plan and progress, draw up and carry out the operational and maintenance plans in order to develop economic Infrastructures.</p>