

Concept of “Urban Water and Environment Program” in Cambodia

Subject

- The access rates to clean water in provincial town remains low (it is 33% except the Phnom Penh capital).
- The financial stability of related organization is weak.
- Technical know-how of Phnom Penh Water Supply Authority is to be expanded to provincial towns (Phnom Penh Water Supply Authority achieved 6% of non revenue water rate and 24-hour water supply.)
- Issue of drainage and sewerage under the urbanization is also exist in capital Phnom Penh.

Target and Policy

- “Rectangular Strategy-Phase 2”: Based on CMDGs, set a high value on the rights of people to access safety water. protect environment

Purpose of the Program

Contribution for achievement of CMDGs for the improvement of water supply rate and the improvement of sanitary situation in urban areas.

This program aims to support the Royal Government of Cambodia to achieve its goals as shown in CMDGs, namely, “Proportion of urban population with access to safe water source”

Output

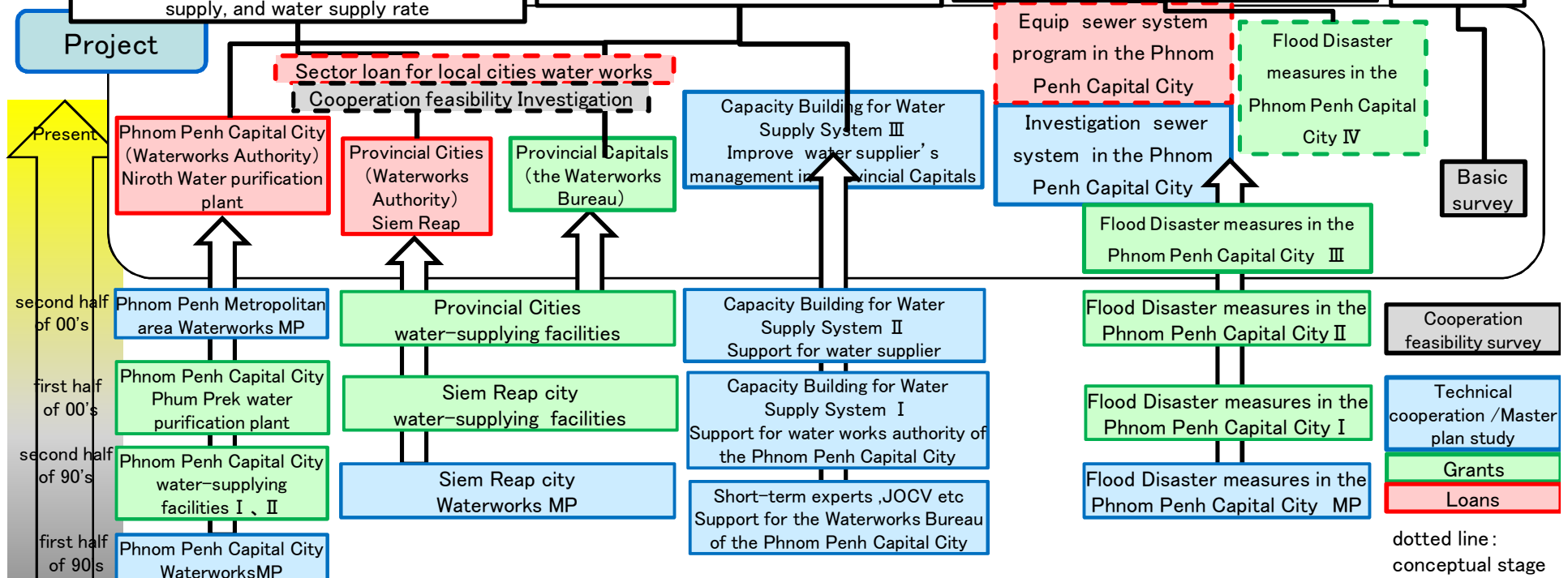
Development of water supply system
Water shed development and water supply system, a water supply expansion purification plant, a water pipe
⇒ Improvement in quality and quantity of water supply, and water supply rate

Capacity Development of water supplier
• Improvement of Operation Maintenance, Organizational management and accounts

Development of drainage and sewer system in urban areas
• Flood Protection and equipment of drainage and sewer system in the Phnom Penh Capital City

Others (Use Japanese technology)

Project



Concept of “Human Resource Development in Industrial Sector Program” in Cambodia

Subject

- “ There are few workers engaged in the industrial field and the contribution to GDP is also small. Industry inclines toward apparel manufacture and the construction industry, it is needed to expand manufacturing industry.
- “ Job security for the younger age group (half of population)
- “ Although there is possibility of much mineral resources development, it is needed to Prepare system and talent.

Target and Policy

- “ Development of a private sector and employment promotion ” and “a capacity building and development of human resources” are placed as the priority subject in "Rectangular Strategy-Phase 2" for growth promotion
- “ Address in promotion for trading, investing, Small and Medium Enterprises and development of technology needed for labor markets , human resources which have skills.
- “ The government promotes to slough off the industrial structure occupied by apparel manufacture and construction industry, promote manufacturing industry by Investment attraction from overseas for employment promotion of abundant young labor force.

Purpose of the Program

Technical human resources of high quality with basic competences required by industry are supplied to the labor market. (Indicator: More than 70% of companies (manufactures and mining) assess that their employees graduated from targeted institutions possess both basic and practical skills as engineers and technicians.)

Output

② Capacity of education and training institutions to develop technical human resources is enhanced.
Target : a technician

① The quality of higher education in engineering is enhanced.
Target : an engineer

③ Employment support activities are developed by public agencies and education and training institutions.

Project

Project for Technical Human Resources Development for Industry

Volunteers

Capacity Building in Technical Vocational Education and Training

ASEAN University Network/Southeast Asia Engineering Education Development Network (SEED-NET Project (Phase 2/Phase 3))
[Target: Universities]

Educational Capacity Development of the Institute of Technology of Cambodia (ITC)
[Target: Universities]

Human Resource Development Scholarship (JDS)
[Target: Public administrators etc.]

Project for Improving of Facility and Laboratory Equipment in the Institute of Technology of Cambodia

Project for Improvement of Research Equipment of the Department of Geo-Resources and Geotechnical Engineering of the ITC

Expert on Employment support services

Training on Strengthening Employment Services, Career Guidance and Labor Market Information)

Volunteers

Survey

Technical cooperation

Grants

Loans

dotted line : conceptual stage

Related cooperation

Math & Science (Basic Education)
Improvement on Science Education

HR Dev. in the Industrial Sector
Cambodia-Japan Human Resource Development Center

Investment Promotion

Enhancing the Investment related Service of the Cambodia Investment Board

Advisor on Investment Promotion

Strategic Strengthening of SME Support System

Survey on Industrial Policy

Sihanoukville Port SEZ Development

Related Institutes JETRO, JBAC, etc.

Survey on HR Dev. in the Industrial Sector