

News FROM Cambodia

NOV 2023 - FEBRUARY 2024 VOL2 • PHNOM PENH

PHNOM PENH WASTEWATER TREATMENT BEGINS

Page 1

Challenging Sanitation Improvement through Sustainable Wastewater and Sewerage Management in Cambodia



Cheung Aek Sewage Treatment Plant

In order to achieve sustainable quality growth by reducing inequality and protecting environments, JICA has engaged in the wastewater and sewerage management in Cambodia since 1998 by working with local authorities and stakeholders.

A notable achievement is commissioning of the first Wastewater Treatment Plant in Phnom Penh in November 2023. The plant was constructed through the Japanese Grant Aid Project for Sewerage System Development in Phnom Penh with the amount of 2,772 million Japanese Yen. This plant employs Pre-Trickling Filter (PTF) system to treat wastewater before discharging into the river with capacity of 5,000 cubic meters per day as a pilot plant. The Project has been supported capacity-building of local governments to equip knowledge and skills necessary to manage and maintain this newly constructed plant. The sustainable operation of the plant required a number of tasks to be

carried out, such as safety measures, appropriate operation and recording and inspection etc. Any one of these deficiencies can lead to the deterioration of the sanitation.

In collaboration with Japanese Local Government, Kita-Kyushu city, a series of trainings on cleaning and inspecting drainage pipes have been also provided. The proper maintenance of pipes is critical to reduce factors the causes of pipe blockages.

These efforts underscore JICA's dedication to creating a sustainable future for Cambodia. By addressing wastewater and sewerage challenges, JICA is contributing to the nation's economic development and improving the overall well-being of its citizens. ●

Agriculture water and Environment Section

PAGE
2 & 3

PROJECT
NEWS

JICA's Impact on Technical and Vocational Education and Training in Cambodia



Activities of practical final examination

Challenges, but with New Perspectives



Graduation Ceremony

National Road No.5 to Further Boost Economic and Trade Activities



Inauguration ceremony

Project News

NOV 2023 - FEBRUARY 2024 VOL2 ● PHNOM PENH

JICA'S IMPACT ON TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING IN CAMBODIA

Page 2

In the backdrop of Cambodia's impressive economic growth over the past two decades, reaching 7.3% of annual economic growth before the Covid-19 pandemic, the nation has progressed to fulfill the Royal Government of Cambodia's vision becoming a high middle-income country by 2030 and a high-income country by 2050. Recognizing the need for sustainable economic development by attracting Foreign Direct Investment (FDI), the improvement of Technical and Vocational Education and Training (TVET) is key focus outlined in the Pentagonal Strategy Phase 1 of the Royal Government of Cambodia.

JICA's noteworthy contribution is evident in the "Project for Improving TVET Quality to Meet the Needs of Industries" (2015-2021).

In close collaboration with the Ministry of Labour and Vocational Training (MLVT) and Pilot TVET institutes, the project has achieved significant milestones. The approval of the Standard training Package (STP) for the higher diploma curriculum in the electricity field, endorsed by National Training Board (NTB) in September 2020, is a notable accomplishment as well as other remarkable outputs.

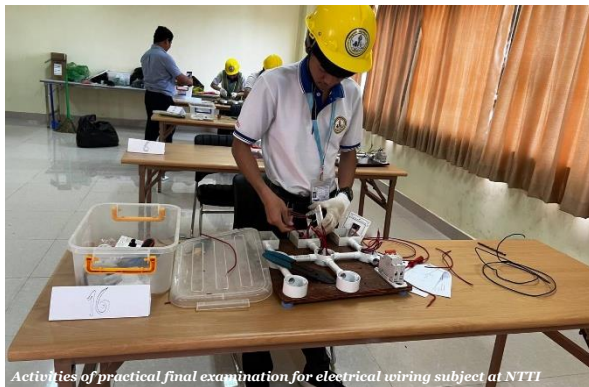
Continued its commitment, JICA is currently dispatching the "Industrial Human Resources Development Advisor" to MLVT, initiated in 2021. The advisor aims to establish mechanisms that enhances the quality of TVET in the field of electricity through revising the curriculum for the bachelors. course in the electricity field at the

curriculum for the bachelor's course in the electricity field at the targeted TVET institutes through cooperative activities with industries.

Several activities have been undertaken, including Country Focused Training sessions and the development of a Pilot Internship system in collaboration with JBAC companies. The training provided a valuable opportunity for trainees to gain practical insights into machine maintenance and PLC network operations directly on-site, aiming to contribute to teaching at their TVET institutes and curriculum development. Pilot Internship system led to strengthen ties between TVET institutes and the industries.

In conclusion, the JICA TVET Project plays a pivotal role in developing Technicians and product line manager in Cambodia Industry, contributing significantly to Cambodia's national needs. This collaborative initiative aligns with the nation's strategic goals and underscores the importance of sustained efforts in advancing technical and vocational education for long-term prosperity.

Social Development & Governance Section



Activities of practical final examination for electrical wiring subject at NTTI

CHALLENGES, BUT WITH NEW PERSPECTIVES

A JICA Scholar having Studied amid COVID-19

Ms. Khun Vateysreyleak was a JICA scholar under the "Investment Promotion and Industrial Development for Asia Region" program. Her Master Program was at Graduate School of Management, Ritsumeikan Asia Pacific University (APU), from Oct. 2021- Sep. 2023.

It was the time that the world had experienced COVID-19 Pandemics, and it was indeed challenging for overseas scholars to move to Japan for study. Going through such a critical period, Ms. Khun persevered to engage in her research and succeed to defend her Master thesis titled "Staff retention in the public and private

A study of HRD education providers".

Beside the specific major study in Japan, Ms. Khun also acquired communication skills, and broadened her perspective with different cultures of the other students and her professors.

Ms. Khun's message upon her return to Cambodia was: "Getting out of our comfort zones is not easy. But let's dare to do so as we can figure out something new to develop our abilities. It must be challenging at first, but it can also provide us with new opportunities, and perspective in the long term."

Social Development & Governance Section

JICA IN THE MEDIA

"JICA project to help human trafficking survivors."

<https://www.khmer-timeskh.com/501388781/jica-project-to-help-human-trafficking-survivors/>

The Khmer Times
08 November 2023

"Four new JICA volunteers arrive in Cambodia."

<https://www.khmer-timeskh.com/501388924/four-new-jica-volunteers-arrive-in-cambodia/>

The Khmer Times
08 November 2023

"Cambodia, Japan discuss execution of development projects."

<https://www.khmer-timeskh.com/501388721/cambodia-japan-discuss-execution-of-development-projects/>

The Khmer Times
08 November 2023

"Choeng Ek Wastewater Treatment Plant project completed 100%"

<https://www.khmer-timeskh.com/501392734/choeng-ek-wastewater-treatment-plant-project-completed-100/>

The Khmer Times
16 November 2023

Project News

NOV 2023 - FEBRUARY 2024 VOL2 ● PHNOM PENH

NATIONAL ROAD NUMBER 5

Page 3

to Further Boost Economic and Trade Activities



Inauguration ceremony of National Road No. 5

The National Road No. 5, a route connecting Phnom Penh and Thailand, is widely known as Asian Highway No.1 and a part of the Southern Economic Corridor. With the steady economic growth of the country, the role of National Road No.5 has been increasingly crucial both in transportation and logistics.

The National Road No.5 Improvement Project started back in 2013, with a total length of 366 kilometers from Prek Kdam to Poi Pet, divided into three major sections: North, South and Middle Section. The construction includes expanding the existing national road from 2 to 4 lanes, covering a length of 304 kilometers with 23 meters width, by replacing with Asphalt Concrete. Additionally, the project also includes the construction of five new bypasses of 4 lane with 23 meters width and 62 kilometers length, as well the replacement of the old bridges and the construction new bridges at 80 locations.

The North Section, from Battambang to Sri Sophorn over 84.74 kilometers, achieved full completion of the construction in October 2021. The South and Middle Sections, covering a total length of 246.15 kilometers from Prek Kdam to

Battambang, officially commenced construction on May 21, 2018. The inauguration ceremony of the South and Middle Sections was held on November 22, 2023 in the presence of Samdech Moha Borvor Thipadei HUN Manet, Prime Minister of the Kingdom of Cambodia, Mr. UENO Atsushi, Ambassador of Japan to the Kingdom of Cambodia and Mr. SANUI Kazumasa, Chief Representative of JICA Cambodia Office. In the ceremony, H.E. HUN Manet expressed the Project will enhance regional connection along with National Road No. 5 as well as stimulate economic activities of local communities.

JICA has also been implementing a technical cooperation for the Project for Improvement of Road Traffic Safety on Trunk Roads in the Kingdom of Cambodia since 2021 along with National Road No.5. The Project aims to improve traffic safety and decrease traffic accident through the activities of “3Es”, namely, “Enforcement” (strengthening police control), “Education” (traffic safety education for community), and “Engineering” (assessment of the road safety in terms of engineering).

In addition, a new Japanese ODA Loan on the Rural Road Connectivity Improvement Project signed in June 2023, under

which rural roads, bridges, and drainage structures in the surrounding provinces of National Road No.5 are improved. The Project is expected to deliver more benefit of the National Road No.5 project to people in provinces.

The upgrade National Road No. 5 brings tangible benefits to the public, including enhanced safety, improved access to destinations, facilitation of the movement of goods from farms to markets, and increased appeal for tourists visiting major provinces along the route. This development is also expected not only to foster economic growth through trade promotion with neighboring countries but also to strengthen regional connectivity.

Cambodia has frequently experienced with flooding across the country, particularly in flood-prone areas where houses, schools, agricultural land, and roads have been inundated. Another achievement of National Road No.5 enables people to travel without the further concern of being stuck during period of heavy rainfall and flood season.



National Road No.5 Improvement Project

Despite facing numerous challenges, the concerted efforts of all relevant stakeholders enabled the successful completion of the project. The successful completion of this project underscores the commitment to Cambodia's progress and the way for a brighter and more prosperous future. ●

Infrastructure & Industrial Section

International News

NOV 2023 - FEBRUARY 2024 VOL2 ● PHNOM PENH

Page 4

Signing of Grant Agreement with Cambodia

Establishment of Nationwide Continuously Operating Reference Station Network Project

On November 6, the Japan International Cooperation Agency (JICA) signed a grant agreement with the Government of the Kingdom of Cambodia in Phnom Penh to provide grant aid of up to 1,338 million yen for the Project for the Establishment of Nationwide Continuously Operating Reference Station Network.

In Cambodia, the implementation of measurements, topographic mapping, and civil engineering works at development sites are inefficient. The objective of the project is thus to promote development projects in the country by strengthening administrative services for land registration and land transactions.

It will do so through the establishment of Continuously Operating Reference Station networks and the data center of the Ministry of Land Management, Urban Planning and Construction's General Department of Cadastre and Geography (GDCG)

for rapid and accurate measurement.

Through its ongoing technical cooperation project, the Project on Establishment of Continuously Operating Reference Stations (CORS) for Land Management and Infrastructure Development (2021-2023), JICA is establishing CORS networks and data centers for the pilot areas of Phnom Penh, Siem Reap, and Stung Treng to enhance the operation and maintenance of the data center, and to promote the utilization of high-precision positioning information. By establishing CORS networks in Cambodia, the grant aid project will contribute to expanding the outcome of the technical cooperation project across the country.

This project, by improving the urban living environment in Cambodia, will contribute to enhanced quality of life in the country, as well as to the

achievement of SDGs Goals 9 (Industry, innovation and infrastructure) and 11 (Sustainable cities and communities). ●



Signing ceremony (photo Ministry of Economy and Finance)

Check link below for more information:

https://www.jica.go.jp/english/information/press/2023/20231025_11.html

Public Relations Section

[ASEAN-Japan Special 3]

The Challenges of Connectivity as Seen from the Southern Economic Corridor

This is the third in a special series of articles to commemorate the 50th Year of ASEAN-Japan Friendship and Cooperation. The series is meant to reflect on the trust and development that Japan and JICA have built with ASEAN and the future of their partnership in this article, we will focus on the connectivity. JICA staff and others traveled along the Southern Economic Corridor, a major economic artery that connects the countries of ASEAN, as a unified region, and its growth along with that of Japan.

This October, JICA staff and related experts made the journey along the 900-km Southern Economic Corridor from Ho Chi Minh City, Viet Nam, through Phnom Penh, Cambodia, to

Bangkok, Thailand, exploring the current state of connectivity and the challenges that must be addressed to strengthen it. ●



Border officials at the new Stung Bot border between Cambodia and Thailand.

For more detail, please go through below link: https://www.jica.go.jp/english/information/topics/2023/20231211_01.html

Public Relations section

Contact Us

News from Cambodia is a newsletter that focuses on JICA's international perspectives and its involvement in local economic development. This newsletter details the work of JICA in Cambodia.

JICA Cambodia Office

16th and 17th floors, Keystone Building,
#146 Norodom Boulevard, Phnom Penh,
Cambodia
Tel: +855-(0) 23 238 050

JICA (Japan International Cooperation Agency) is the world's largest bilateral aid agency providing various forms of assistance in over 150 countries around the world.

Website

Facebook

