

News FROM Cambodia

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JICA IN CAMBODIAN ENERGY SECTOR

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JICA's Cooperation for Development Clean Energy Road Map Towards Carbon Neutral Society



Kick off meeting between JICA and counterparts

Since the energy demand is rapidly increasing under the economic and social development in Cambodia, JICA has been implemented with a number of projects for the development of the energy sector in close cooperation with the Ministry of Mines and Energy (MME), and Electricite du Cambodge (EDC). A new project named “the Project for the Development of Clean Energy Transition Roadmap towards Carbon Neutral Society” was launched in January 2023. The keyword of this new project is “Carbon Neutrality.” In the last few decades, burning fossil fuel has had a significant effect on the environment. However, in recent years, there has been an increased awareness towards sustainable development and a decrease in carbon emissions. The Royal Government of Cambodia is committed to carbon neutrality by 2050 under the Paris Agreement. Following this circumstance, this project aims to address the challenges of climate change by promoting sustainable development in the

energy sector in Cambodia. The expected objective of the project is to provide policy actions, institutional framework, investment projects and strategies to be implemented by relevant authorities towards carbon neutral society. The project team, which consists of MME, EDC and JICA experts, will formulate energy transition roadmap comprising several scenarios in collaboration with the other relevant authorities and stakeholders. The project also seeks to introduce technological innovation and promote the adoption of renewable energy sources such as hydrogen/ammonia and carbon dioxide Capture, Utilization and Storage. The last and most important thing is that this project aims to facilitate knowledge sharing and capacity building among stakeholders. This project will contribute to further strengthen cooperation between Cambodia and Japan in addressing the global energy challenges together. ●

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No More Shortage of Water Supply in Siem Reap



New Water Treatment Facilities

Assisting Survivors of Trafficking in Person (SOT)



JICA's project and MoSVY teams conducted meeting with working group members of PoiPet transit center, Banteay Meanchey province on

Ensured Safety of Agricultural Products in Cambodia



On-site inspection

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NO MORE SHORTAGE OF WATER SUPPLY IN SIEM REAP

New Water Treatment Plant has commenced operation



Completion Ceremony of New Water Treatment Facilities

Siem Reap province has the Angkor World Heritage which is one of the greatest tourist attractions in the world. To seize opportunities available in this tourism development, a stable water supply is crucial. The water supply cooperation in Siem Reap province kicked off as a result of the request from the Royal Government of Cambodia to the Government of Japan in 1993 to conduct the study on the “Integrated Plan for Angkor and Siem Reap Region”. Based on the plan, Japan supported to conduct a feasibility study and committed a Grant Aid for the construction of a water treatment plant, located nearby the Siem Reap International Airport. It was completed in 2006 and had a water treatment capacity of 8,000m³/day, using under

Ground water as a water source. After the commencement of operation, water production was increased from 1,378m³/day to 9,156 m³ /day and achieved 24 hours water supply. In addition, the stable access and provisions of clean water supply contributed to a decrease in water-borne diseases and reduced water fetching work by households. Currently, the water treatment is serving the water demand in the northwestern part of Siem Reap City. In response to a rapid increase in water demand in Siem Reap province, it came to be considered that a new large-scale water treatment plant is required. JICA, in cooperation with the Siem Reap Water Supply Authority, conducted a feasibility study for a new

water supply system from 2011. The project’s scope covers: the construction of intake facilities that have a capacity of 66,000m³/day with a 2.5-kilometer-long open channel into Tonle Sap Lake, installation of a 19-kilometer-long raw water conveyance pipe, and a 29-kilometer-long treated transmission mains installation of water distribution pipelines with a length of 259km across Siem Reap City. the construction of facilities for water treatment plants with a capacity of 60,000m³/day through the utilization of surface water from Tonle Sap Lake as a water source, installation of management and control system including the SACADA system, electrical and mechanical equipment. Through three tranches of the Japanese ODA Loan totaling 16,578 million Japanese Yen, the construction of a new water treatment plant was completed in May 2023. This new treatment plant enables full accessibility to clean and safe water for the people and tourists in the region. JICA is exploring further cooperation for water supply in Siem Reap to promote a sustainable tourism industry and people’s health in the region. ●

Agriculture, Water and Environment Section

ASSISTING SURVIVORS OF TRAFFICKING IN PERSON (SOT)

Enhancing Service Delivery Capacities with a Survivor-centered Approach

JICA’s technical cooperation, project on Capacity Development for Assisting Survivors of Trafficking in Persons (SoT), started in March 2023 at the Ministry of Social Affairs, Veterans and Youth Rehabilitation (MoSVY).

As many reports show, the cases of human trafficking in Cambodia have grown. The Cambodian authorities have been working to tackle this problem, and MoSVY is in charge of the Protection of SoT. The MoSVY already has a system in place to assist SoT, and the project aims to enhance the service delivery capacity with a “survivor-centered approach”,

in which the survivor’s wishes, safety, approach”, in which the survivor’s wishes, safety, and wellbeing take priority in all matters and procedures. Currently, the project is carrying out a detailed planning study to finalize the project design, and the implementation of project activities is expected to start in October this year with a duration of three years.

As a result, JICA strongly believes that the project will contribute towards both the social and economic development of the Kingdom of Cambodia to commit to the 5th SDGs. ●

Social Development and Governance Section

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JICA IN THE MEDIA

“New Siem Reap and Kampong Thom clean water plants inaugurated”

<https://www.phnompenhpost.com/national/new-siem-reap-and-kampong-thom-clean-water-plants-inaugurated>

The Phnom Penh Post
24 May 2023

“Sar Kheng requests continued UNICEF, JICA decentralization support”

<https://www.phnompenhpost.com/national/sar-kheng-requests-continued-unicef-jica-decentralization-support>

The Phnom Penh Post
26 May 2023

“Japan aids Kingdom’s digital transformation”

<https://www.phnompenhpost.com/national/japan-aids-kingdoms-digital-transformation>

The Phnom Penh Post
06 June 2023

“Tina shares Cambodia’s agricultural reforms with World Bank, JICA”

<https://phnompenhpost.com/national/tina-shares-cambodias-agricultural-reforms-world-bank-jica>

The Phnom Penh Post
09 June 2023

“Japan, Cambodia sign water resource project”

<https://phnompenhpost.com/national/japan-cambodia-sign-water-resource-project>

The Phnom Penh Post
15 June 2023

“Cambodia support to continue, says JICA on 30th anniversary”

<https://www.khmertimeskh.com/501335412/cambodia-support-to-continue-says-jica-on-30th-anniversary/>

The Khmer Times
02 August 2023

“JICA to further deepen Cambodia-Japan ties”

<https://www.khmer-timeskh.com/501335604/jica-to-further-deepen-cambodia-japan-ties/>

The Khmer Times
02 August 2023

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ENSURED SAFETY OF AGRICULTURAL PRODUCTS IN CAMBODIA

Efficient Pesticide Residue Analysis and Management



Pesticide On-site Inspection

In the fast-paced revolution of green technologies, the use of agricultural materials such as pesticides has dramatically increased in many developing countries, including Cambodia. Therefore, to ensure food safety amidst the growth of agricultural production in Cambodia, it's essential to properly use high-quality pesticides to maximize agricultural productivity. This also ensures both human and environmental safety. Exporting agricultural products has remained one of the main pillars of Cambodia's economy. However, it has faced critical challenges in dealing with the tightened pesticide residue standards set by the destination countries. For instance, in 2017, the European Union, the major region that imports rice from Cambodia, lowered the Maximum Residue Limit (MRL) of a fungicide used to control rice blasts. Such a condition has significantly affected Cambodian farmers. Having recognized this importance, JICA and the Ministry of Agriculture, Forestry and Fisheries (MAFF) have cooperated and maintained continuous dialogues over these years to develop controlling system for pesticide regulatory systems in Cambodia. System as well as to improve the laboratory capacity on pesticide residue on

Following the agreement between JICA and MAFF, the "Project for Capacity Building for Pesticide Residue Analysis" was commenced in November 2020.



Laboratory Work on Pesticide Residue Analysis

The project aimed to strengthen the capacity of pesticides residue analysis, and pesticide regulatory compliance and enforcement. To materialize this objective, the three-year project has provided a series of important training to analysts from the National Agriculture Laboratory (NAL) and officials from Department of Agriculture Legislative (DAL), it has also provided necessary equipment for proper pesticide residue analysis methods and pesticide management activities. The training on pesticide residue analysis in the selected combinations of active ingredients on crops, such as tomato, fresh green chili pepper, mango, and brown rice with the use of advanced analytical instruments, has been

conducted to enhance the laboratory capacity of NAL's analysts and enable them to acquire updated techniques and skills. In a similar vein, the Project has provided DAL with the training and essential tools to strengthen their on-site inspection activities as substantive part of the overall pesticide management in Cambodia. In support of this effective inspection, the Project has also supported DAL in the preparation of "Guideline for Inspection of Pesticides and Fertilizers at Warehouse or Wholesale and Retail Establishments". It enables the inspectors to perform their duties in accordance with the legal frameworks and legal documents in force.

NAL's analysts expressed that knowledge transferred by JICA experts is an incredible learning experience. It helps ameliorate their knowledge and professional capacity in pesticide residue analysis, as well as make them more independent in doing additional research to extend their analysis scope. In addition, DAL's officials were satisfied with the training and the support from the Project to improve their on-site inspections and the effective law enforcement in pesticide management. Which in turn benefits pesticide inspectors, pesticide companies, wholesalers, retailers and farmers by ensuring safety of agricultural products in Cambodia. ●

International News

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Opening Ceremony for the First Training Session at the ASEAN-Japan Cybersecurity Capacity Building Centre in Thailand Contributing to the cultivation of cybersecurity experts in ASEAN member states

On June 19, the opening ceremony for the first training session, run by JICA, at the ASEAN-Japan Cybersecurity Capacity Building Centre (AJCCBC) was held in Bangkok, Thailand. Fourteen trainees from ASEAN member states took part in the training. Major General Teerawut Wittayakorn, Deputy Secretary-General of the Thailand National Cyber Security Agency, delivered the opening remarks, with Mr. Ishizuki Hideo, Ambassador in charge of Cyber Policy, Ministry of Foreign Affairs (MOFA) of Japan; Mr. Tahata Shinya, Director of Office of the Director-General for Cybersecurity, the Ministry of Internal Affairs and Communications (MIC) of Japan; and Ms. Miyazaki Katsura, JICA Senior Vice President, as representatives from the Japanese side.

The Government of Japan, together with the ASEAN Secretariat and the Government of Thailand, established the AJCCBC in September 2018 to support the development of cybersecurity capabilities in all ASEAN member states. To enhance the AJCCBC program, the technical cooperation project based on the Japan-ASEAN Technical Cooperation Agreement, the “Project for Enhancing ASEAN-Japan Capacity Building Programs for Cybersecurity and Trusted Digital Services,” was launched in March 2023 and is scheduled to continue for a period of four years.

JICA, in cooperation with Japanese ministries and external organizations responsible for cyber security, will continue to contribute to the en-

hancement of ASEAN Member States’ cybersecurity capacity by expanding the content of the training provided by the AJCCBC. ●



Opening ceremony

For more detail, please go through below link: https://www.jica.go.jp/english/information/press/2023/20230621_42.html

Contributing to increased productivity of agriculture through the improvement of the irrigation and drainage facilities of provinces in the southwest of Phnom Penh

On April 27, the Japan International Cooperation Agency (JICA) signed a loan agreement with the Royal Government of Cambodia in Phnom Penh, the capital city of Cambodia, to provide a Japanese ODA loan of up to 2,482 million yen for the Southwest Phnom Penh Irrigation and Drainage Rehabilitation and Improvement Project (II).

The objective of the project is to increase the productivity of agriculture in the impoverished region comprising Kampong Speu province, Takeo province, and Kandal province, mostly located southwest of Phnom Penh, by improving irrigation and drainage facilities. In doing so, the project will increase farmers’ incomes as well as help the region recover from COVID-19,

thereby contributing to the achievement of SDGs (Sustainable Development Goals) Goals 1 (No poverty) and 2 (Zero hunger). ●



Signing ceremony

For more detail, please go through below link: https://www.jica.go.jp/english/information/press/2023/20230501_10e.html

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.

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