

មដ្ឋម្រាបសកម្មភាពកំចាត់មីនកម្ពុជា Cambodian Mine Action Centre

CMAC'S SPECIALIZED UNITS













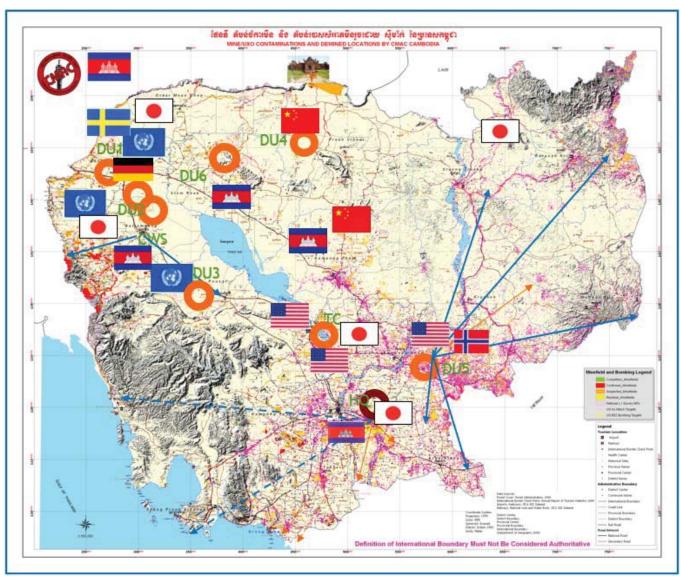




The Cambodian Mine Action Center (CMAC) is a leading national demining institution in Cambodia. As a national operator, CMAC is responsible for landmines and explosive remnants of war clearance in Cambodia. CMAC was established in June 1992 by the Supreme National Council of Cambodia under a statute that was extended by the Royal Degree No. issued on November 1, 1993, and amended by the Royal Degree No. issued on February 25, 1995, conferring to CMAC the status of a national institution with the legal individual authority placed under the Prime Minister of the Kingdom of Cambodia.



Nowadays, the Cambodian Mine Action Centre (CMAC) has a total of 1,839 officers and staff all over the country who have been actively operating the core activities in 8 demining units and other special units across the country.





In addition to its extensive land release operations across the country, CMAC boasts a diverse range of specialized units, each equipped with unique expertise aimed at eliminating threats, restoring hope, and fostering a prosperous future for the Cambodian people. These exceptional units, which will be delved into in this section, include the esteemed Dog Centre (DC), the groundbreaking Special Unit of Ammunition Neutralization (SUAN), the formidable Special Unit of Underwater Operations (SUUO), the transformative Special Unit of Post-Clearance Development & Victim Assistance (PCD), the empowering Community Development Centre (CDC), the enlightening Techo Peace Museum (TPM), and the innovative Central Workshop (CWS). Prepare to be captivated by the remarkable work and unwavering dedication of these extraordinary units as we embark on a journey toward progress and resilience.



Dog Centre (DC)

The Dog Centre (DC) located on the premises of today's Technical Institute for Mine Action (TIMA) was established in 1997 with technical support from the Swedish Armed Forces and financial support from the Swedish government through the Swedish International Development Agency (SIDA). The initiative was a result of the cooperation between the Cambodian Mine Action Centre (CMAC) and the Swedish Armed Forces, with the aim to mitigate the nega-



tive impact of landmines and unexploded ordnance (UXO) in Cambodia.



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gate the negative impact of landmines and unexploded ordnance (UXO) in Cambodia.

To ensure a sustainable supply of dogs in mine action and other purposes, CMAC relies on its own breeding program. The dogs produced from the breeding program are not only for CMAC's internal use to support its ongoing mission and domestic market but also for potential exports of quality dogs and services overseas.





Special Unit of Ammunition Neutralization (SUAN)

SUAN, initially known as the Explosive Harvesting Program (EHP), was established on 01 March 2005 through a collaborative effort between CMAC and Golden West, with generous financial and technical support from the United States of America via the Golden West Humanitarian Foundation.





This innovative program aims to address the persistent threat of unexploded ordnances (UXOs) by collecting various types of explosive remnants from CMAC DUs, Demining NGOs, communities, and defective bombs stored in the warehouses of the Royal Cambodian Armed Forces (RCAF) and National Police. These collected materials are then meticulously recycled into new explosives, which are utilized to

safely detonate landmines or UXOs that cannot be safely excavated or transported to secure locations.

Since its inception in 2005 until December 2023, SUAN has achieved remarkable outcomes, demonstrating its effectiveness in mitigating the risks posed by UXOs and landmines. These achievements underscore the vital role of SUAN in safeguarding communities and promoting peace and stability in Cambodia. By collecting and recycling various types of explosive remnants,





Special Unit of Underwater Operations (SUUO)

The establishment of the Special Unit of Underwater Operations (SUUO) by the Cambodia Mine Action Center (CMAC) in 2013 marked a significant milestone in enhancing the safety and security of the country's waterways. With pivotal technical support from the US Government during its initial training phase, SUUO developed robust capacity and expertise.





Subsequently, the unit was entrusted by the Royal Government of Cambodia (RGC) with the critical responsibility of executing intricate underwater clearance operations, encompassing the retrieval of underwater unexploded ordnance (UXO) and abandoned explosive ordnance (AXO), searches and clearances of sunken barges, bridges, and piers, evidence collection, stranded vessel retrieval, downed aircraft recovery, damaged structure and body recovery, and personal rescue missions.

The remarkable efforts undertaken by SUUO underscore the effectiveness of Cambodia's mine action initiatives and exemplify the nation's steadfast dedication to ensuring the safety and well-being of its citizens. With continued support from the Royal Government of Cambodia (RGC), CMAC's SUUO will persist in implementing innovative and targeted solutions to address the diverse challenges encountered in Cambodian waterways.





Special Unit of Post-Clearance Development & Victim Assistance (PCD)

In response to Cambodia's prolonged struggle with landmines and explosive remnants of war (ERW), the Cambodia Mine Action Center (CMAC) has implemented a multifacted approach to community support and victim assistance, integrating sustainable development activities into its demining initiatives. In pursuit of this aim, CMAC established the Special Unit of Post-Clearance



Development & Victim Assistance (PCD) in the year 2007, aimed at fostering socio-economic advancement in areas affected by landmines and ERWs.



PCD collaborates with international non-governmental organizations, private companies, and other entities to provide development aid to post-clearance regions, focusing on infrastructure projects to enhance socio-economic conditions in provinces like Banteay Meanchey, Battambang, Pailin, and Pursat.

Additionally, victim assistance, a key aspect of PCD's focus, is now conducted by Mine Risk Education (MRE) teams. CMAC recently launched the Socio-Economic Support to Landmines and ERW Victims (SLV) project, targeting disabled individuals affected by landmines and ERWs in the target provinces. These combined efforts in demining and land clearance have yielded significant and far-reaching impacts, substantially



improving the lives of Cambodians, especially the disabled, and driving socio-economic development in the country.



Community Development Centre (CDC)

Undoubtedly, the efforts of CMAC field staff members have played an indispensable role in clearing the country of landmines and ERW. These brave deminers work tirelessly, moving from site to site, sacrificing their time, energy, and lives to rid the land of the devastating threats posed by landmines and ERW—without focusing on developing their own livelihoods.





Recognizing the dedication of deminers and compensating for their sacrifices, CMAC secured approval from Samdech Techo Prime Minister Hun Sen to establish the CMAC Community Development Centre (CDC) in 2014. Situated in Koas Krala District, Battambang Province, CDC spans 1,800 hectares and aims to enhance the livelihoods of CMAC staff, in particular retirees and individuals with disabilities. CDC focuses on promoting resettlement, sustainable agriculture,

eco-tourism, and cultural tourism, always focusing on the most innovative and advanced approaches.

To further promote sustainable agriculture and empower local communities, CDC offered an agricultural training course on Vegetable Production and Food Processing to 60 CMAC retirees. The comprehensive course, held at the CDC premises, provided practical training on the cultivation of climate-adapted vegetable crops and food processing techniques. By equipping retirees with

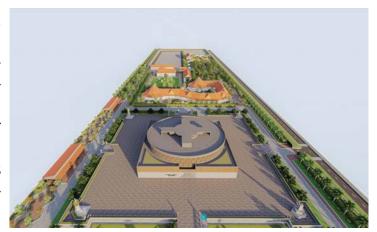


valuable skills and knowledge, CDC seeks to foster economic empowerment and enhance livelihood opportunities for individuals in the community.

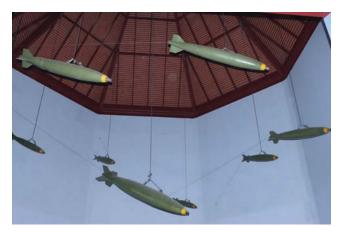


Techo Peace Museum (TPM)

The Techo Peace Museum (TPM), named after Samdech Techo Hun Sen, Prime Minister Hun Sen via an electronic note dated 09 June 2023, and generously supported by the People and Government of Japan. Scheduled for completion in 2026, TPM will stand as a beacon of peace, welcoming visitors from around the globe to witness Cambodia's journey firsthand. The Techo



Peace Museum in Siem Reap is known for its square-shaped building with a size of 108 meters by 108 meters and a circular shape of 52 meters above. The building consists of two stories with a height of 17 meters, which will eventually become the largest anti-personnel-mine-shaped building in the world.



As visitors from around the world continue to explore its exhibits and learn about Cambodia's journey, the museum serves as a testament to the country's resilience and determination. With each passing day, the museum's impact really deepens, inspiring future generations to embrace the values of peace and reconciliation. In the face of adversity, Cambodia's unwavering spirit shines brightly through institutions like PMA,

illuminating the path toward a brighter, more peaceful future for all.

The Techo Peace Museum represent pivotal elements in Cambodia's post-war development narrative. As the museum prepares for expansion, its role in promoting peace, fostering tolerance, and nurturing understanding will be even more pronounced, both domestically and globally.





Central Workshop (CWS)

CWS is another highly specialized unit within CMAC that plays a crucial role in the demining operations in the Kingdom of Cambodia. It was established at the inception of demining activities to ensure the quality and condition of CMAC vehicles, and mechanical demining machines, and conduct necessary repairs. Without the support of CWS, demining work would not be possible.





Over the years, CMAC has continuously evolved its mine-action activities, leading to the establishment of a professional CWS in 2002. Initially located on the premises of Deming Unit2 in Andoung Chenh Village, Sangkat O'cha, Krong Battambang, the current CWS building was reconstructed in 2005 with funding from the People and Government of Japan. Presently, CWS employs a dedicated team of 25 individuals who cater to the repair needs of all CMAC's Demining and Special Units across the country.

In addition to the completed tasks thereof, the workshop's skilled repair experts also provided valuable guidance to operators on how to use and maintain the vehicles and mechanical demining machines in optimal condition. With great pride, the CWS's dedication and contribution to CMAC's mine-action activities are indispensable, and their continuous efforts in providing repair services and empowering operators have significantly advanced the efficiency and effectiveness of demining operations.





Technical Institute of Mine Action (TIMA)

The Technical Institute of Mine Action (TIMA) is focal point of Cambodian Mine Action Center (CMAC) in training human resources to acquire professional knowledge, technical and skills. Especially in Mine Action to meet the need of Cambodia's socio-economic deployment and growth in local and global. Our institute seeks to build a future where the next generation of professionals will lead in humanitarian mine action, supporting post-conflict recovery and enhancing the resilience of affected communities around the world."





Through a curriculum grounded in international standards and best practices, we prepare our graduates to work in high-risk environments, ensuring they possess the skills to conduct operations that save lives, restore communities, and promote sustainable development. We are dedicated to advancing innovation in mine action, fostering collaboration with global partners, and contributing to the global effort to eradicate landmines and explosive remnants of war.

Our mission is to provide specialized technical education and training in mine action, aimed at creating a safer world by empowering students with the expertise to prevent, mitigate, and address the threats posed by landmines and unexploded ordnance. We are committed to delivering high-quality, hands-on training programs that prioritize safety, precision, and ethical practices in demining and explosive ordnance disposal.



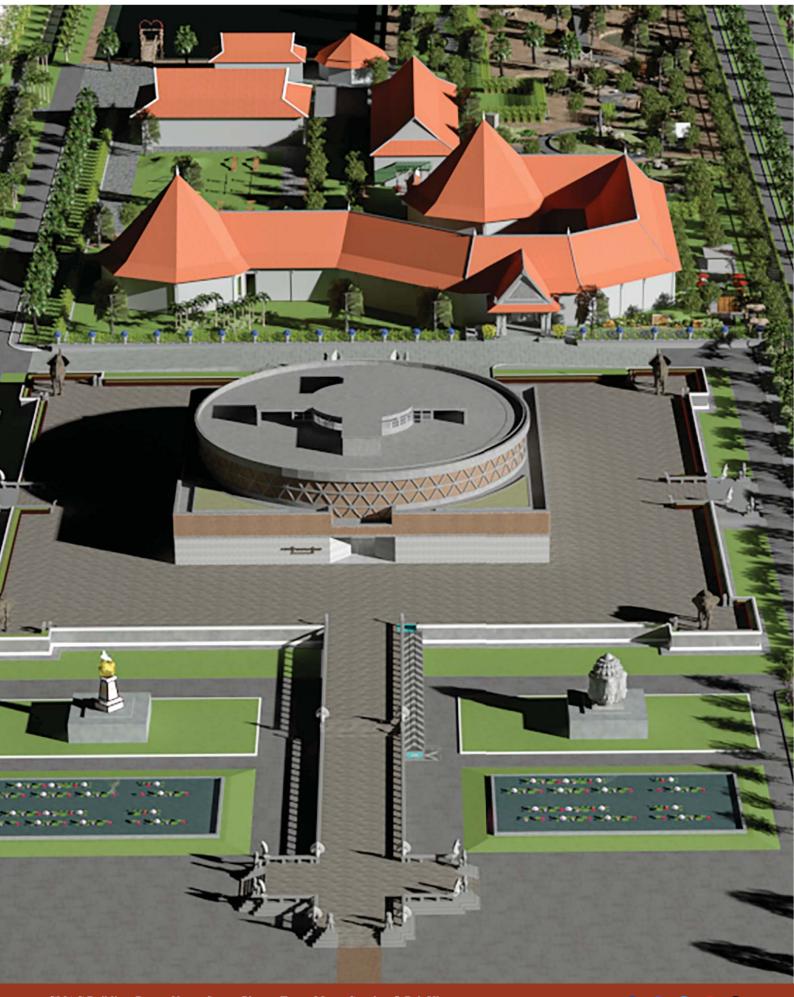
TIMA's primary role is to provide specialized education and practical training in mine action, including landmine clearance, unexploded ordnance (UXO) disposal, and risk education. It aims to equip individuals and organizations with the skills and knowledge necessary to safely and effectively conduct demining operations. TIMA upholds international standards, promotes



innovation through research, and builds local capacity by training communities and governments in affected regions.



In addition to bolstering the capabilities of CMAC staff, TIMA extended its expertise beyond the confines of CMAC, conducting other specialized training courses. These specialized programs were specifically tailored for the Cambodian National Police and the Royal Cambodian Armed Forces (RCAF). Both the Cambodian National Police and RCAF, which are vital components of the nation's security apparatus.



CMAC Building, Duong Ngeap Street, Phoum Trung Moan, Sangkat O Bek Khaom Khan Sen Sok, Phnom Penh, Cambodia, P.O Box 116, Email: info@cmac.gov.kh Tel: 855-23-995 437/8, Fax: 855-23-995 439

អគារស៊ីម៉ាក់ វិថីឌួងដៀប ភូមិទ្រុងមាន់ សង្កាត់អូរបែកក្អម ខណ្ឌសែនសុខ រាជធានីភ្នំពេញ កម្ពុជាប្រអប់សំបុត្រ ១១៦ អ៊ីម៉ែលៈ <u>info@cmac.gov.kh</u> ទូរសព្ទៈ ០៨៨ ២៣ ៩៩៥ ៤៣៧/៨ ទូរសារៈ ០៨៨ ២៣ ៩៩៥ ៤៣៩





