



Presentation
on
Research and Development of Mine Action in the support
of the United Nations Peacekeeping Operations



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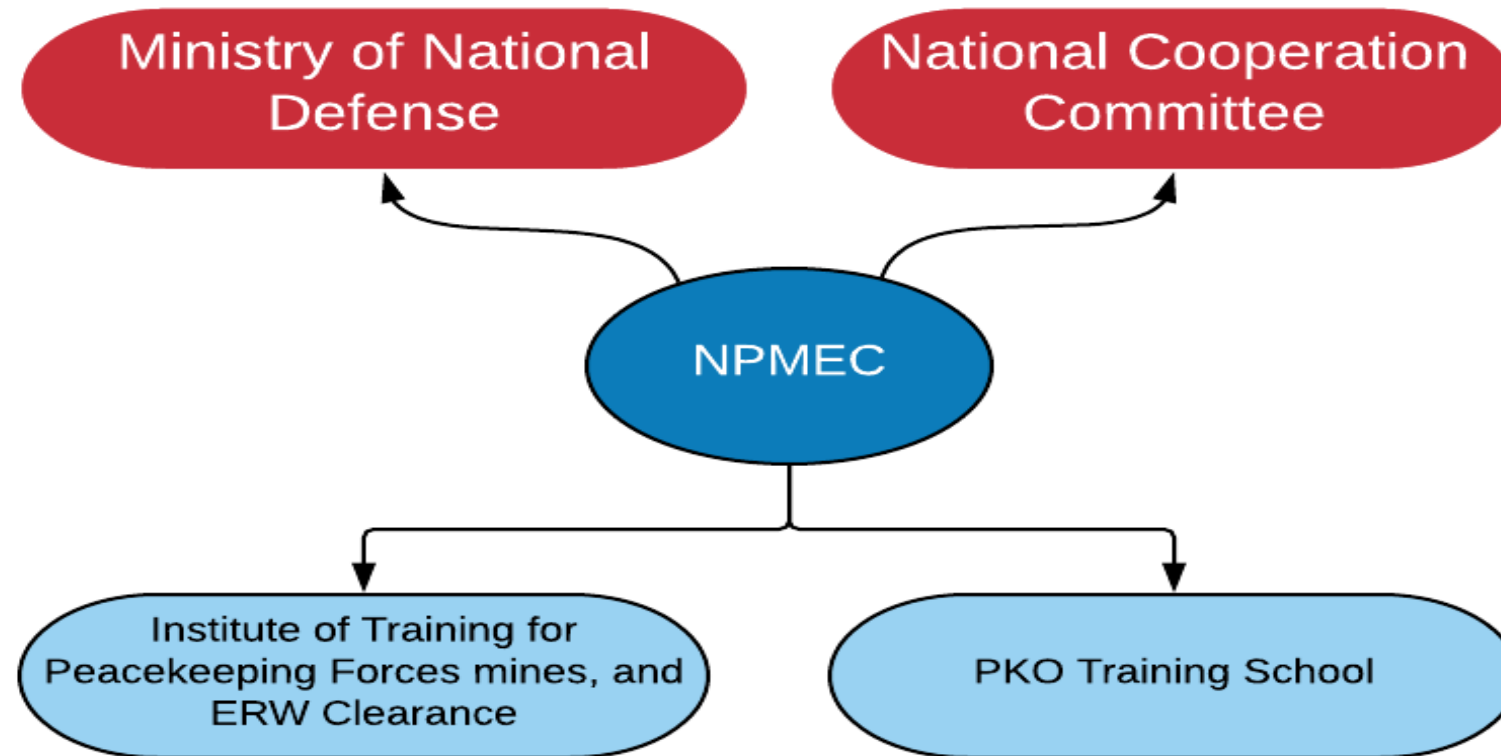


I. Background

Royal Cambodian Armed Forces(RCAF) has been deploying and Operating within United Nations Peacekeeping missions in some countries such as: South Sudan, Sudan, Lebanon, Central Africa Republic, Mali, Syria, Cyprus, Chad since 2006.



II. Structure





Institute of Training for Peacekeeping forces, Mines and Explosive Remnants of War





Training School for Multi-National Peacekeeping Forces



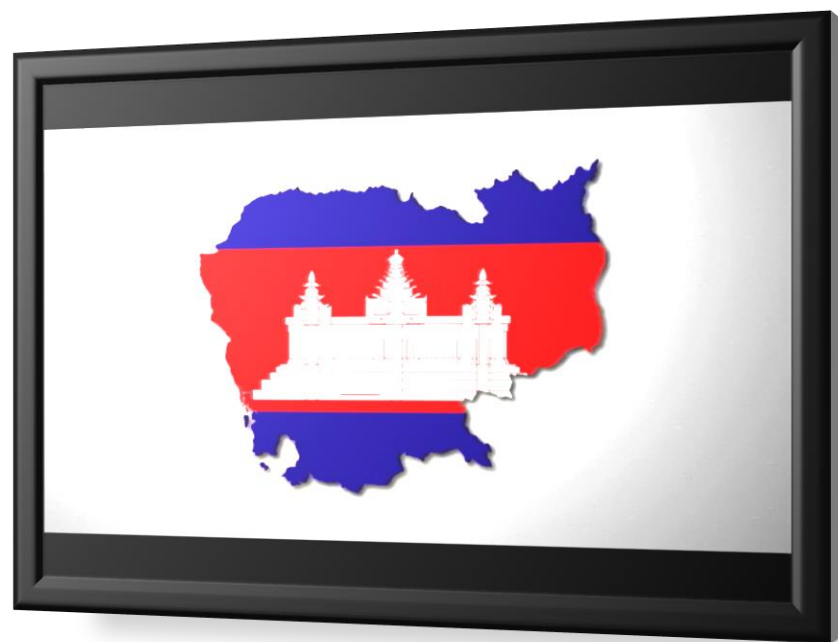


Deployment 2006-2018



- A total of 5783 personnel have been deployed from 2006 to 2018
 - including 277 female soldiers
- Currently there are approx. 799 including 62 female soldiers

- UNMIS - Demining
- MINURCAT - MOVCON
- UNIFIL/Cyprus –
Engineering
- UNMISS – MP & L2H
- UNSMIS - UNMO
- MINUSMA – AF & EOD
- MINUSCA – Engineering
- UNAMID - UNMO
- UNISFA – SO & UNMO





NPMEC'S VISION



Research and Development in Mine Action



Overview



- Through direct participation or through knowledge transfer, the NPMEC Center enables integration of local demining clearance, United Nations Mine action Services and international demining activities into implementation of concept the procedures within the framework of interdisciplinary areas, through active NPMEC center between the scientific UNMAS and other mine action agencies in mission area, while taking a creative role in respect of the mine action system.



Based on the humanitarian guidelines of the International Mine Action Standard, the NPMEC participates in research and development of new methods and technologies of mined areas survey, land mine release, mine detection, EOD and IEDs and introduces them into operative use.

Collaboration in scientific objective is a unique opportunity for all the members of the Centers research team to be in contact with advanced method of procedure and technology.

Valuable references and operative experience of the team members contribute to the fact that the CMAA, UNMAS, UNMAO and other demining agencies participation in these objectives is at the highest level.



- NPMEC is under instruction of the national technical standard guideline in the local demining operations and United Nations Mine Action Office in the mission area.
- In mission area NPMEC is under supervised and conducted by UNMAO Quality Assurance Technical Officer.
- NPMEC's sources of demining tools is under designated by UNMAO proposal in according to the host country of national demining technical guideline and in agreement between UN and Cambodian government.



III. Training Activities

1.1 Peacekeeping Operations Training (Robot)

Training Schedule was launched by US instructors (1)





1.1 Peacekeeping Operations Training (Robot)

On 15th to 22nd March by 20 participants.





1.2 Peacekeeping Operations Training (Drone)

Training Program was conducted by Aerospace Scientists from Central Lancashire University (1)





1.2 Peacekeeping Operations Training (Drone) conducted from 7th to 15th July, 2017 by 12 participants .





1.2 Peacekeeping Operations Training (Drone)

Training Program was conducted by Aerospace Scientists from Central Lancashire University (3)





1.3 Peacekeeping Operations Training

ASEAN-Regional Demining Technical Training for the Trainers to Support United Nations Peacekeeping Operations. (1)





1.3 Peacekeeping Operations Training

ASEAN-Regional Demining Technical Training for the Trainers to Support United Nations Peacekeeping Operations. (2)





1.3 Peacekeeping Operations Training

from 5th to 29th March, 2018 by attending 32 foreign participants.





IV. Way Forward

1.1 Center of Excellence

1.2 South-South Cooperation

1.3 ASEAN Regional Advanced Demining Technical
Training for UNPKO

1.4 ARMAC Training

1.5 GPOI Program



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Many say our world is at a tipping point. If we do not act together, if we do not act responsibly, if we do not act now, we risk slipping into a cycle of poverty, degradation, and despair."

Former UN Secretary
General
Ban Ki Moon



Thank You !!!