TRIANGULAR PARTNERSHIP PROGRAMME
Fact Sheet

BACKGROUND

As a direct outcome of the 2014 Leaders' Summit on UN Peacekeeping, the Triangular Partnership Project was launched in 2015 to conduct peacekeeping engineering training in East Africa for uniformed peacekeepers. The Project has since expanded into a full-fledged programme, the Triangular Partnership Programme (TPP), with four distinct projects. Three are training projects on engineering, medical, C4ISR (Command, Control, Communications, Computers (C4), Intelligence, Surveillance, and Reconnaissance (ISR)) and camp security technologies and one is Telemedicine Project to improve access to medical care in peacekeeping missions.

Triangular
Partnership
Programme

United Nations

Troop Contributing Countries

Supporting Member States

OBJECTIVES

The TPP aims to enhance peacekeepers' capacity in engineering, medical and C4ISR and camp security technologies through the provisions of training and operational support. These trained troops are then better equipped to deliver high value and priority requirements, improving the ability of peacekeeping missions to operate more effectively on the ground. TPP also provides a framework for improving operational support with new initiatives like telemedicine. It also contributes to the implementation of Action for Peacekeeping (A4P) and Action for Peacekeeping Plus (A4P+).
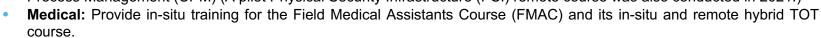
TRAIN

- **Rapid Deployment:** Build pool of well-trained uniformed peacekeepers to support rapid deployment of units to peacekeeping missions
- **Flexibility:** Deliver training in Africa, Southeast Asia and surrounding regions in partnership with donors and host countries using facilities, capacities and equipment best suited for each location
- **Strengthening Regional Capacity:** Provide Training-of-Trainers (TOT) courses to strengthen regional peacekeeping training capacities
- **Engineering:** Foundational pillar with in-situ courses in Heavy Engineering Equipment (HEE) Operators at the basic, intermediate and TOT levels, HEE Maintenance, Horizontal Engineering Course (HEC) and Engineering Project Management (EPM); Provide remote courses in UN Environmental Management in Peace Operations and Construction Process Management (CPM) (A pilot Physical Security Infrastructure (PSI) remote course was also conducted in 2021.)
- **Medical:** Provide in-situ training for the Field Medical Assistants Course (FMAC) and its in-situ and remote hybrid TOT course.
- **C4ISR and Camp Security Technologies:** Provide standardized and mission-specific training on C4ISR and camp security technologies to UN military and police personnel

OPERATIONAL SUPPORT

- **Telemedicine network:** Establish telemedicine networks connecting various levels of medical facilities within missions as well as provisions of remote medical support using telemedicine from external specialists in Member State Hospitals (MINUSCA, MONUSCO, UNMISS; UNDOF, UNSOS, UNSMIL, UNISFA)
- **Telemedicine training:** Train mission personnel on medical/operational aspects of telemedicine implementation as well as the use and maintenance of the telemedicine system solutions.

BENEFITS

TROOP CONTRIBUTING COUNTRIES (TCC)
Opportunity to receive professional training and build increased engineering, medical and C4ISR and camp security technologies capabilities for deployment to peacekeeping missions

OTHER MEMBER STATES
Opportunity to contribute to peacekeeping and its enabling capacity through the provision of expertise, trainers, training facilities, equipment (*bilateral provision), funding and services and foster partnerships with TCCs to establish missions better, advance security, promote stability, advance mandate delivery and improve peacekeeping performance

UNITED NATIONS
More effective peace operations with an expanded pool of well-trained and equipped military engineering units, medical personnel and C4ISR and camp security technologies personnel and TCC's signals units. Increased capacity to timely respond to urgent medical needs and specialist support from higher level of care.

CROSS-CUTTING BENEFITS
- Standardization of training in engineering, medical and C4ISR and camp security technologies
- Support to the efficient deployment of mission facilities, camps, bases and other infrastructures in complex environments
- Potential to replicate the concept of triangular partnership to other enabling capacities
- Enhanced performance and effectiveness of uniformed peacekeepers in line with UN standard operational requirements

SECURITY OF PEACEKEEPERS
- Improve the provision of appropriate and timely medical care to peacekeepers in remote environments and reduce need for unnecessary medical evacuations
- Improve access to a broader array of healthcare options within a mission and establish a mechanism for more expert-to-expert consultations (collaborative medical care) between medical facilities
- Provide medical support to locations without on-site specialists

TRAINING AND OPERATIONAL SUPPORT

ENGINEERING TRAINING

- **954 engineering** personnel from African and Asia Pacific TCCs trained both in person and remotely.
- **Australia, Japan, and the Republic of Korea** are providing financial support.
- **Five Member States (Brazil, Japan, Morocco, the Republic of Korea, Switzerland)** have provided trainers.
- **Host countries (Brazil, Cambodia, Indonesia, Kenya, Morocco, Rwanda, Uganda, Viet Nam)** have provided facilities, equipment, course management, and/or services on site. Four African TCCs, namely Ghana, Kenya, Rwanda, and Uganda have also provided assistant trainers to support various HEE courses.
- **The Republic of Korea** has transferred equipment used for TPP training to a training host country.
- Courses are offered in **English, French, or local languages.**
- **Six in-person courses** are currently being conducted namely HEE Operators (Basic, Intermediate, TOT), HEE Maintenance, HEC and EPM.
- **Two remote courses** are currently being conducted namely UN Environmental Management in Peace Operations and CPM.
- **Trainees** have already been **deployed** to MINUSCA, MINUSMA, MONUSCO, UNIFIL, UNISFA, UNMISS, AMISOM, and ATMIS.

MEDICAL TRAINING

- The Field Medical Assistants Course (FMAC) was piloted in 2019 and 2022 and officially launched in 2023 at the Regional Service Centre Entebbe (RSCE) in Entebbe, Uganda.
- **104 non-medical uniformed peacekeepers** from missions (**MONUSCO, UNISFA, UNMISS**) and TCCs trained.
- **Belgium, Brazil, China, Germany, Greece, India, Israel, Japan, Kazakhstan, Morocco, the Netherlands, Pakistan, the Republic of Korea, Serbia, Togo and Viet Nam** contributed as trainers (including trainer candidates).
- FMAC TOT consists of a Virtual Workshop and in-person teaching practice. To date, 20 have completed both and were accredited as Head Trainers.
- FMAC is financially supported by **India, Israel, Japan, the Republic of Korea, and the UN Peace and Development Trust Fund (UNPDF).**

UN C4ISR ACADEMY FOR PEACE OPERATIONS (UNCAP)

- **Since 2015, 16,158 (16% women)** military and police personnel **from 130 countries** have undertaken technology **training in person at RSCE, in missions and online courses.**
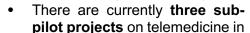- 11 Women's Outreach Course (WOC): Out of **264 female officers trained from 71 countries** from Africa, Asia, Europe, South and North Americas, 124 are military personnel, and 26 of these have been deployed to UN field missions. The WOC is offered in **English and French**.
- MINUSCA, MINUSMA, MONUSCO and UNSOS are the largest technology training beneficiaries.
- **Academy partners: Canada, Denmark, India, and Japan are contributing** extra-budgetary funding while **France, Germany, Uganda, USA and NATO Communications and Information Academy (NCIA)** are contributing technical support with trainers, expertise, mentoring and logistics.
- Launched the Micro-Unmanned Aerial Systems (M-UAS) course in 2021, followed by the completion of six editions of the Remote Pilot Course. Also, launched the M-UAS TOT at UNCAP in 2022.
- Initiated integrated training for the WOC and M-UAS course in Q1/2022.
- The Mobile Technology Training (MTT) team delivered M-UAS courses to MINUSCA, MONUSCO, and UNSOS and other UN agencies.
- Relaunched the UN Information and Communications Technology Course TOT in 2023.
- Launched the **Virtual Instructor-Led Training (VILT)** platform at RSCE, in collaboration with NCIA.

TELEMEDICINE

- The Telemedicine Project aims to improve access and enhance the quality of medical care for peacekeepers by using innovative digital technologies.
- There are currently **three sub-pilot projects** on telemedicine in support of **seven UN Field Operations** involving **24 sites**. Most of these sites are Level 1 medical facilities and temporary operating bases located in the deep field. The current missions are **MINUSCA, MONUSCO, UNMISS, UNDOF, UNSOS, UNISFA and UNSMIL**; **MINUSMA** was also involved until the end of 2023.
- The first project connects medical experts in higher-level medical facilities in mission with peacekeepers in remote locations and involves the delivery of real-time telemedicine support at the point of injury and during patient transport. It also facilitates collaboration between medical practitioners located at different levels of healthcare for specialist opinion and clinical decision-making support.
- The second project expands intra-mission telemedicine coverage and includes added component of remote-medical support from outside mission (**telemedicine linkage of Member State hospital**), and the third is about **introducing real-time telemedicine enabled surgical theatre in field setting** to support frontline surgeons in remote field locations.
- **Australia, Israel, Japan**, **Portugal**, **the Republic of Korea, and UN Peace and Development Trust Fund (UNPDF)** have provided/are providing financial support for Telemedicine Project.

TRAINING MODULES

Operator Training
Train military engineers in operating modern HEE in demanding settings.

Training of Trainers
Equip new trainers with the skills, knowledge and technical assistance to impart engineering training in their own countries.

Maintenance and Recovery
Strengthen skills and knowledge for equipment maintenance, transport, recovery and repair.

Project Management
Help military engineers build stronger foundations in managing construction process as well as projects in complex environments.

Environmental Management
Promote understanding of the environmental aspects related to UN peacekeeping operations.

Medical Training
Provide training for Field Medical Assistants.

UN C4ISR Academy for Peace Operations
Provide technology training on UN-owned C4ISR and camp security systems and processes both in English and French languages.
Develop and deliver new technology training including M-UAS (drones) and Situational Awareness (Unite Aware) "scenario-based" training at RSCE.

Survey and Design
Support military engineers with skills and knowledge for site surveying and camp design.

SUPPORT FOR THE PROGRAMME

- By endorsing the Declaration of Shared Commitments on UN Peacekeeping Operations, more than 150 Member States committed to better prepare, train and equip uniformed personnel by pursuing innovative approaches, including triangular partnerships.
- To enhance the sustainability of the Programme, the United Nations welcomes support from Member States in the form of funding and in-kind contributions of trainers and engineering, medical and C4ISR equipment.

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