SUMMARY – DAY 2
01 NOV 2022

Session 3 – SUMMARY

Digital Transformation: Perspective from the Training Communities

Topic-1: *Incorporation of Digital Transformation into Peace Operations Training* - **Mr. Mark Pedersen, ITS**

Topic-2: Opportunities & Challenges Identified by the PKTIs- Military Perspective. - **Brig Gen Mohammad Khalil-ur-Rahman, BIPSOT**

Topic-3: Opportunities & Challenges Identified by the PKTIs- Police Perspective. - **Brig Gen Giovanni Pietro Barbano, CoESPU**

Topic-4: Opportunities & Challenges Identified by the PKTIs- Civilian Perspective. - **Mr. Gbenga Isaac Oni, USIP**

Session 3 – SUMMARY

Digital Transformation: Perspective from the Training Communities

Topic-1: *Incorporation of Digital Transformation into Peace Operations Training* - **Mr. Mark Pedersen, ITS**

➢ **Highlighted main goals of the 2021 Peacekeeping Strategy on Digital Transformation in training context.**

➢ **While explaining the current status he pointed out that peacekeeping training centres have varying levels of access and use of technology ranging from computers to simulation software.**

➢ **In order to have a better understanding of the capacities of T/PCCs the speaker suggested for TNA and LCM survey.**

'Digital Transformation: The UN HQ Perspective'

Session 3 – SUMMARY

Digital Transformation: Perspective from the Training Communities

Topic-1: *Incorporation of Digital Transformation into Peace Operations Training* - **Mr. Mark Pedersen, ITS**

➢ For Pre-deployment training, a more systematic approach is needed and women must be included in a digital-ready peacekeeping force the panelist opined.

➢ As next steps, inclusion of digital technology tools for cyber-crime and cyber security prevention, counter UAV technology, i.e., greater use of satellite imagery, GPS tracking of vehicles and equipment, and expansion of radio and mobile satellite phone monitoring have been recommended.

➢ Works have also to be done UNOE and UNCOE.

Digital Transformation: The UN HQ Perspective

Topic-2: **Opportunities & Challenges Identified by the PKTIs- Military Perspective.** **- Brig Gen Mohammad Khalil-ur-Rahman, BIPSOT**

➢ He stressed on the use of modern surveillance, aquatic sensing devices, and night vision equipment; reconnaissance vehicles; satellite reconnaissance; aerial observation, particularly drones; surface radars etc.

➢ He opined that most of the infantry battalions who are deployed in mission area are from the Third-World or developing countries of Africa and Indian subcontinent, still rely on age-old technologies and lack significantly in the field of digitalization.

Session 3 – SUMMARY

Digital Transformation: The UN HQ Perspective

Topic-2: Opportunities & Challenges Identified by the PKTIs- Military Perspective. - Brig Gen Mohammad Khalil-ur-Rahman, BIPSOT

➢ He enumerated some of the key challenges of digital transformation challenges of military i.e, participants' shyness to use digitally advanced devices, lack of mindset to embrace new technologies by soldiers, non-availability of required digital infrastructure etc to name a few.

➢ Learned audience, digital transformation offers few opportunities too. He suggested few pragmatic means to enhance digital transformation in training.

Session 3 – SUMMARY

Digital Transformation: The UN HQ Perspective

Topic-2: Opportunities & Challenges Identified by the PKTIs- Military Perspective. - Brig Gen Mohammad Khalil-ur-Rahman, BIPSOT

➢ These are, firstly, using online platform for distributing resources can ease up learning barriers.

➢ Secondly, using online training courses of for e-learning and thirdly, Digital Recording Studio for digital content creation has significantly eased up the learning process.

Session 3 – SUMMARY

Digital Transformation: Perspective from the Training Communities

Topic-3: Opportunities & Challenges Identified by the PKTIs- Police Perspective. - Brig Gen Giovanni Pietro Barbano, CoESPU

➢ He eluded on police perspective of the session topic.

➢ He mentioned on the emergence of technologies such as artificial intelligence techniques that required peacekeeping to anticipate new challenges in cyberspace as well as of the civilian populations.

➢ Ability to use and confront new non-lethal weapons technologies, use of machine assistance to overcome logistic challenges, acquisition of forensic cyber security capabilities etc are some of his key recommendations among others.

Session 3 – SUMMARY

Digital Transformation: The UN HQ Perspective

Topic-4: Opportunities & Challenges Identified by the PKTIs- Civilian Perspective. - Mr. Gbenga Isaac Oni, USIP

➢ While speaking on civilian perspective of digital transformation, he emphasized on training development through improvement of instructor cadre with required technological know how and soft skills, civil – military cooperation and learning visits to institutions with better technological capacity.

Session 4 – SUMMARY

Partnership and Cooperation in Delivering Training in Digital Era

Topic-1: Peacekeeping Simulation: A New Medium for Scenario-based Training - Dr. Walter Dorn, Royal Military College, Canada - VTC

Topic-2: Enhancing Accessibility to Effective E-Learning - Ms. Elisabeth Rosenbaum, POTI

Topic-3: GPOI Initiatives for the Peacekeeping Training Community - Ms. Jennifer Pulliam, GPOI

Session 4 – SUMMARY

Topic-1: Peacekeeping Simulation: A New Medium for Scenario-based Training. - Dr. Walter Dorn, Royal Military College, Canada-VTC

➢ *Demonstrated the SIMULATOR used for the training of the Military Observer*

➢ *Exercise scenario is set as MARYLAND*

➢ *Easily accessible, PKTI can use for SIMULATION exercises*

➢ *Urged for greater cooperation*

➢ *Working with the DPO to improve the SIMULATOR*

Session 4 – SUMMARY

Topic-2: **Enhancing Accessibility to Effective E-Learning** - Ms. Elisabeth Rosenbaum, POTI

➢ *Partnership for E-Learning on Peace Operations*

➢ *Demonstrates how partnership can enhance e-learning offerings*

➢ *POTI partners with 49 national and regional peacekeeping training centers that blend POTI e-learning into their classroom training programs*

➢ *POTI offers courses in five languages*

➢ *POTI offers mobile apps to supplement the user experience*

➢ *As technology advances, partnerships within the peace operations community will aid us in offering increasingly effective e-learning to a growing audience*

Session 4 – SUMMARY

Topic-3: GPOI Initiatives for the Peacekeeping Training Community - Ms. Jennifer Pulliam, GPOI

➢ *Working to leverage digitalization in peacekeeping training and, further, integrate new technologies into capacity building assistance*

➢ *Digital technology provides a valuable opportunity to reach farther and wider audiences and transform and deepen their learning experiences*

➢ *Increasingly employing simulation technology, such as medical or firearms simulators, to enable more realistic training experiences for peacekeepers*

➢ *Working with partner countries to help ensure the technology that peacekeeping units are deploying into the mission environment-for example, tactical unmanned aerial systems is available and effectively integrated into the training environment.*

Session 4 – SUMMARY

Topic-3: GPOI Initiatives for the Peacekeeping Training Community - Ms. Jennifer Pulliam, GPOI

➤ *Importance of ensuring that any technology employed in the mission environment is replicated at the respective home station training sites to ensure units know how to operate, maintain, and effectively integrate that technology*

➤ *importance of ensuring that a total package approach-which includes not only equipment procurement but also planning for appropriate training, maintenance, sustainment, doctrine, and accompanying institutional development factors is used when acquiring or delivering digital or technology solutions.*

➤ *The importance of data collection and assessment to enable data informed decisions and help ensure the most productive returns on our collective investment of resources*

Session 5 – SUMMARY

Technology and Innovations in UN Peace Operations Training

Topic-1: Digital Innovation and Peace Support Operations in Africa: Opportunities and Limitations - Dr. OYONO née THOM Cécile, APSTA

Topic-2: Exercise VIKING 2022: Lessons Learned - Col Carlos Alberto Moutinho Vaz, CCOPAB

Topic-3: Orientation with the 'Deployment Review Digital Toolkit' Apps by the Light Coordination Mechanism (LCM) of DPO - Herbert Loret, LCM, ITS

Topic-1: Digital Innovation and Peace Support Operations in Africa: Opportunities and Limitations - Dr. OYONO née THOM Cécile, APSTA

➢ *Opportunities in digital innovation for PSOs - Robust force multiplier, Situational awareness enhancement, Countering abuse by terrorists*

➢ *Limitations and Challenges in Africa:*

- ▪ *Absence of basic digital and computer literacy.*

- ▪ *Acute deficit of requisite digital skills and capabilities for PSOs.*

- ▪ *High cost of financing digital technology.*

- ▪ *Limited access to Internet and digital technology in addition with the scarcity of qualified. trainers, training centers, approved syllabus and policy framework*

➢ *Way Forward : policy and institutional frameworks, multilateral cooperation and partnerships*

Topic-2: Exercise VIKING 2022: Lessons Learned - Col Carlos Alberto Moutinho Vaz, CCOPAB

➢ *VIKING is a multinational and multifunctional initiative from the Kingdom of Sweden*

➢ *Aim of VIKING 22 was to train and educate participants to meet the challenges of current and future multidimensional crisis response*

➢ *Lesson Learned:*

  ▪ *Military component: Training Audience with members of units pledged in PCRS and integration of simulation systems (Sweden & Brazil).*

Topic-2: Exercise VIKING 2022: Lessons Learned - Col Carlos Alberto Moutinho Vaz, CCOPAB

- *Police component: Integration of military-police-civilian components*

- *Civilian component: Understand that civilians have key role, define clear tasks for the civilian team, criterions selection of civilian team, and integrated training.*

- *Training: Importance of the efficient peacemaking, enhancement of e-learning programs, and use of technology in PK training such as the improvement of the performance assessment tools for field exercise with the help of technology.*

Session 5 – SUMMARY

Topic-3: Orientation with the 'Deployment Review Digital Toolkit' Apps by the Light Coordination Mechanism (LCM) of DPO - Herbert Loret, LCM, ITS

➢ *Gap identified by Member States on lessons learning*

➢ *The app has been developed to utilize as knowledge-sharing tools, policy and guidance documents library*

➢ *Flexibility of the methodology was being also emphasized during the development of the app*

➢ *Partnership Opportunities - LCM encourages T/PCCs, training and capacity-building providers, and different training centers and academies to utilize the app for their different functions*

Session 6

Situational Awareness & Peacekeeping Intelligence

Session 6

Topic: *Situational Awareness & Peacekeeping Intelligence*

Date and Time: 02 November (Wednesday) 09:00- 10:30

Mode of Conduct: Plenary

Moderator: Col (Retd) Mustafizur Rahman

Speakers:

1. Maj Gen (Retd) Adrian Foster
2. Mr. Kevin Kennedy – VTC
3. Mr. Guy Bennett - VTC
4. Mr. Guillaume Darme - VTC
5. Jean-Michel Kergoat

Moderator

Commissioned in BD Army on 25 December in 1987 with 17th BMA L/C

CHAIR of Military Committee of IAPTC

Commanded BANBATT 1/17 (20 E Bengal) in MONUSCO

Force Commanders 'CERTIFICATE OF COMMENDATION' in DR Congo and 'BSP' and 'SGP' medals from BD Army

Presently serving as the Head of 'Train the Trainer (TOT)' Centre of the 'Integrated Training Service (ITS)' of DPO at Entebbe, Uganda

Col (Retd) Mustafizur Rahman

'Digital Transformation: The UN HQ Perspective'

Session 6

Situational Awareness & Peacekeeping Intelligence

Session 6

Situational Awareness & Peacekeeping Intelligence

Topic-1:   Situational Awareness & Peacekeeping Intelligence Issues faced by the Uniformed Components

Mode of Conduct: In-Person

Speaker: Maj Gen (Retd) Adrian Foster

Session 6

Situational Awareness & Peacekeeping Intelligence

Topic-2: Situational Awareness & Peacekeeping Intelligence Issues faced by the Civilian Components

Mode of Conduct: VTC

Speaker: Mr. Kevin Kennedy

Session 6

Situational Awareness & Peacekeeping Intelligence

Topic-3:   **Unite Aware**

Mode of Conduct: VTC

Speaker: **Guy Bennett**

Session 6

Situational Awareness & Peacekeeping Intelligence

Topic-4:   Peacekeeping Intelligence

Mode of Conduct: VTC

Speaker: Mr. Guillaume Darme, Chief PICT

'Situational Awareness & Peacekeeping Intelligence '

Question/Answer

1. Does any of what you've just heard clash with what your own organization is planning or doing? (eg doctrine, competencies, hardware, software).

2. In building a 'digitally competent' capability, where and how would you recommend we start?

3. What lessons on digital transformation can UN peacekeeping learn from the successes and failures of others?

4. What could training centers do to create a culture and a practice of greater sharing of (digital) information between peacekeeping components (eg military and human rights office)?

5. In pre-deployment training, where does more emphasis need to be placed in order to equip entities with a much greater PKI capability?

'Situational Awareness & Peacekeeping Intelligence'

26 ANNUAL CONFERENCE BIPSOT, BANGLADESH