

UN SYMPOSIUM

TECHNOLOGY AND PEACEKEEPING: EXPLORING NEW PARTNERSHIPS

Future Challenges and Opportunities for Strategic Cooperation

15-18 SEPTEMBER 2014, BRINDISI, ITALY

Background & Overview



Sponsored by the Department of Field Support (DFS)
Organized by the Information and Communications Technology Division, DFS

UNITED NATIONS PEACEKEEPING WE ARE A GLOBAL PARTNERSHIP



PEACEKEEPING IS SUPPORTED BY

193 member states

WHO CONTRIBUTE PERSONNEL, EQUIPMENT & FUNDS

\$ 7.83 BILLION
*BUDGET
LESS THAN 0.5% OF WORLD MILITARY EXPENDITURES

118,111 TOTAL FIELD PERSONNEL
122 COUNTRIES CONTRIBUTING TROOPS, POLICE & MILITARY PERSONNEL

WORKING WITH OUR INTERNATIONAL PARTNERS

AND OUR UN PARTNERS INCLUDING

AU African Union
EU European Union
UNDP United Nations Development Programme
UN WOMEN

PEACEKEEPING HAS A GLOBAL LOGISTICS OPERATION

est. 2007

56 AIRPLANES
12 SHIPS
144 HELICOPTERS
34,742 VEHICLES
30 HOSPITALS
284 MEDICAL CLINICS

PEACEKEEPING INCLUDES

17 MISSIONS
ACROSS 4 CONTINENTS

SECOND LARGEST MISSION IS IN

Darfur 22,623 personnel
IN PARTNERSHIP WITH **AU** African Union

WORKING IN PARTNERSHIP WITH THE HOST COUNTRIES WE HELP PEOPLE AROUND THE WORLD

6M TOTAL AREA OF COUNTRIES WE OPERATE IN
174M LOCAL POPULATION OF COUNTRIES WE OPERATE IN

UNITED NATIONS PEACEKEEPING
A FORCE FOR PEACE.
CHANGE. THE FUTURE.

un.org/peacekeeping

Data used from 2013-2014
Approved resources for the period from 1 July 2013 to 30 June 2014

Information and communications technologies (ICT) play a critical role in the United Nations' efforts to advance peace and humanitarianism around the world. Over 139,000 civilians and police and military contingents comprise the peacekeeping operation and, for those working in high-security regions, ICT can make all the difference.

The Information and Communications Technology Division (ICTD) of the Department of Field Support (DFS) ensures that staff and peacekeepers have the ability to connect quickly, communicate clearly and share information in any part of the world, even under the most difficult circumstances. Such critical services and support, as well as cutting-edge innovations, are provided by ICTD to the 30 United Nations Peacekeeping and Special Political Missions.

As mission mandates become more complex, and the Secretary-General's requirement to "do more with less" remains an organizational imperative, discovering novel ways to bring more involvement to peacekeeping will be essential to empowering and effecting global operations.

As no other organization gets closer to the field than the military, the *Technology and Peacekeeping: Exploring New Partnerships* symposium has been established as a forum where the Member States' military can not only gain useful insights into this specific area of field support but also share experiences, build relationships among colleagues, and explore the potential for cooperative partnerships and initiatives that will enhance global peace efforts beyond troop contributions. Specific emphasis will be placed on the areas of: training and coaching, planning and policy development, and enabling capability packages.



Challenges & Opportunities

- The peacekeeping landscape is constantly evolving necessitating the provision of speciality skill sets that are often difficult to attain;
- Technology has the potential to act as a "force multiplier" by augmenting the current efforts made by TCCs and PCCs;
- Current efforts can also be strengthened with the introduction of innovative models of partnership that go beyond traditional contributions of troops;
- Opportunities for bi-lateral engagements and direct support to peacekeeping ICT efforts have not been sufficiently explored.

Core Objectives of UN Field Support

- To provide support for the "Digital Peacekeeper" via the provision of:
 - Strategic and secure ICT services and solutions in support of peacekeeping and political missions;
 - Appropriate equipment and compliance with relevant technical standards;
 - Access to training and lessons learned.
- To enable, through technology, a smaller, overall footprint in field missions;
- To implement modular and scalable ICT solutions that conform to the unique needs of peacekeeping.

Symposium Presenters

Rudy Sanchez
Director of the Information and Communications Technology Division (ICTD), DFS UNHQ



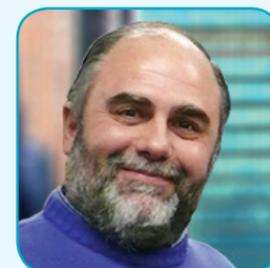
Nicolas von Ruben
Director of the United Nations Global Service Centre (UNGSC), Brindisi, Italy and Valencia, Spain

Colonel Luca Bianciardi
Italian Airforce Commander of the Brindisi Military Airport Detachment hosting the UNGSC



Lieutenant Colonel Axel Weber
Head of the Military Communications Cell Unit, SMS, ICTD, DFS UNHQ

Ameerah Haq
Under-Secretary-General of the Department of Field Support (DFS), United Nations Headquarters, New York, USA (UNHQ)



Eduardo Artigas
Chief of the Strategic Mission Support Unit (SMS), ICTD, DFS UNHQ

Michel Bergeron
Chief of the Service for Geospatial, Information and Telecommunications Technologies/Field Technology Operations Centre at UNGSC; and Chief of the United Nations Support Base, Valencia



Major General (Retired) Ib Johannes Bager
Member of the UN Expert Panel on Technology and Innovation in United Nations Peacekeeping, UNHQ



Notes

Lined area for taking notes.

ICT Support Modules

What & Who?

- Develop and define standardized and scalable ICT modules (SatCom, JOC Modules, Network Modules, GSM-Modules, TETRA-packages, etc)
- Define standardized and scalable IT management and user support modules, such as Service Desk, Quick Response Teams, NOC
- Define, establish and train mission startup teams/capabilities (equipment, technicians, management, leadership, doctrines, SOP)

Handbooks & Training Manuals

What?

Creation and layout of handbooks and training manuals for common and regularly assigned jobs, roles and tasks, such as:

- User support
- IT security
- Cabling & rigging
- Network management
- Logistics
- Server administration

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Planning & Policy Development



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