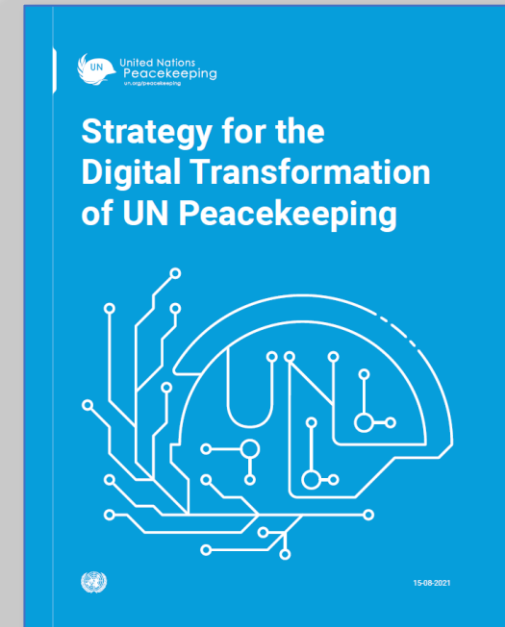


INTERNATIONAL ASSOCIATION OF PEACEKEEPING CENTRES (IAPTC)

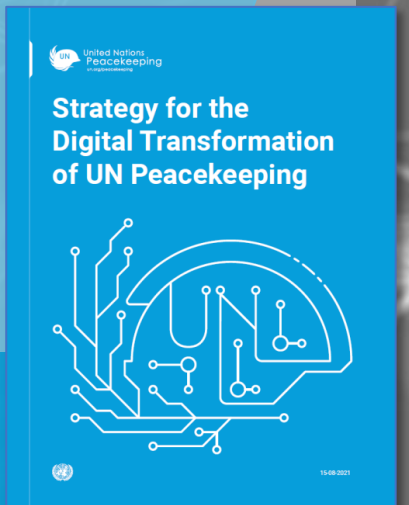
The Strategy for the Digital Transformation of UN Peacekeeping

BIPSOT, 31 October 2022

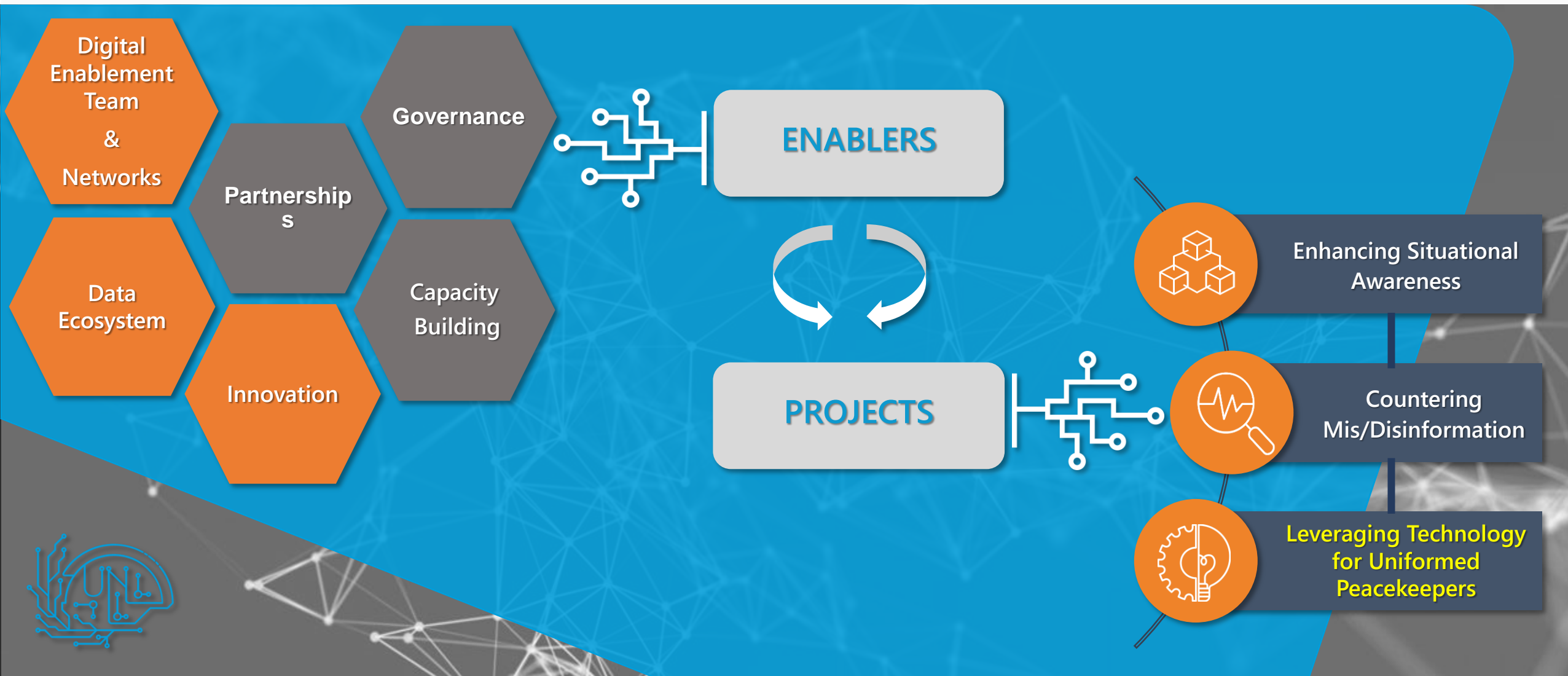


The Need for Digital Transformation of Peacekeeping

- Part of a system-wide digital transformation and the 2020 UN Secretary General's Data Strategy
- The UN Security Council and C34 have highlighted the need to better integrate new technologies
- An A4P+ priority



Key Priorities for Phase 1 of the Digital Transformation Strategy



Leveraging Technology for Uniformed Peacekeepers



PROJECT GOALS

- Strengthened uniformed peacekeeper **performance** through digital technologies
- Improved **capabilities** for uniformed peacekeepers through digital technologies
- Drive digital technological **innovation** for uniformed Peacekeeping



Leveraging Technology for Uniformed Peacekeepers

Initial Findings

Safety, Security, and Performance

- Operations and welfare negatively impacted by **limited or no internet**, especially in temporary bases
- **Host nations/regional restrictions** limit use of new technologies (e.g., counter IED, weaponized UAVs)
- Base/perimeter defense require greater coordination and **monitoring/surveillance tech**

Processes and Structures

- **Information sharing** across HQ/sector/battalion levels is still lacking and uncoordinated
- Processes are **dated/offline/unintegrated** stymying operational/tactical decision making
- **Policies** are required for responsible use of **emerging technologies** (weaponized UAVs)

Skills and Capabilities

- Technical **literacy and analytical capabilities** of uniformed personnel varies considerably
- Institutional **knowledge is lost** during rotations resulting in information/process gaps
- Innovation occurs in silos; there are no clear **pathways for** uniformed personnel to **innovate**

Key Actions



Address critical operational needs, gaps and challenges by leveraging digital technology as an enabler



Increase awareness of existing solutions and expand use of their capabilities



Identify future fit-for-purpose digital technology solutions

Project Timeline

Discovery

- Desk Review
- Mapping
- Consultations
- Survey

Analysis

- Findings
- Insights
- Recommendations

Implementation

- **Beginning December 2022**

Leveraging Technology for Uniformed Peacekeepers



Framing the Recommendations

Enhancements to Existing Systems
(e.g., upkeep with evolving requirements, UX/UI, integration)

Process Reengineering and Simplification
(e.g., single-source data entry, integration, Artificial Intelligence, Machine Learning)

Piloting Emerging Technologies
(e.g., Weaponized UAVs; Robotics for Counter IED, CubeSat, OSINT/SIGINT)

Increasing Pre-Deployment Preparedness
(e.g., hybrid training programs, eLearning)

Institutionalizing Uniformed Peacekeeper-driven Innovation
(e.g., innovation labs, training)

New partnerships / structures
(e.g., regional post-blast labs, hybrid teams, industry-teams)

