



2023 Contingent Owned Equipment Working Group Preparation Briefing Wednesday 26 January 2022

MOU and Reimbursement Policy Section (MRPS)
Uniformed Capabilities Support Division (UCSD)
Office of Supply Chain Management (OSCM)



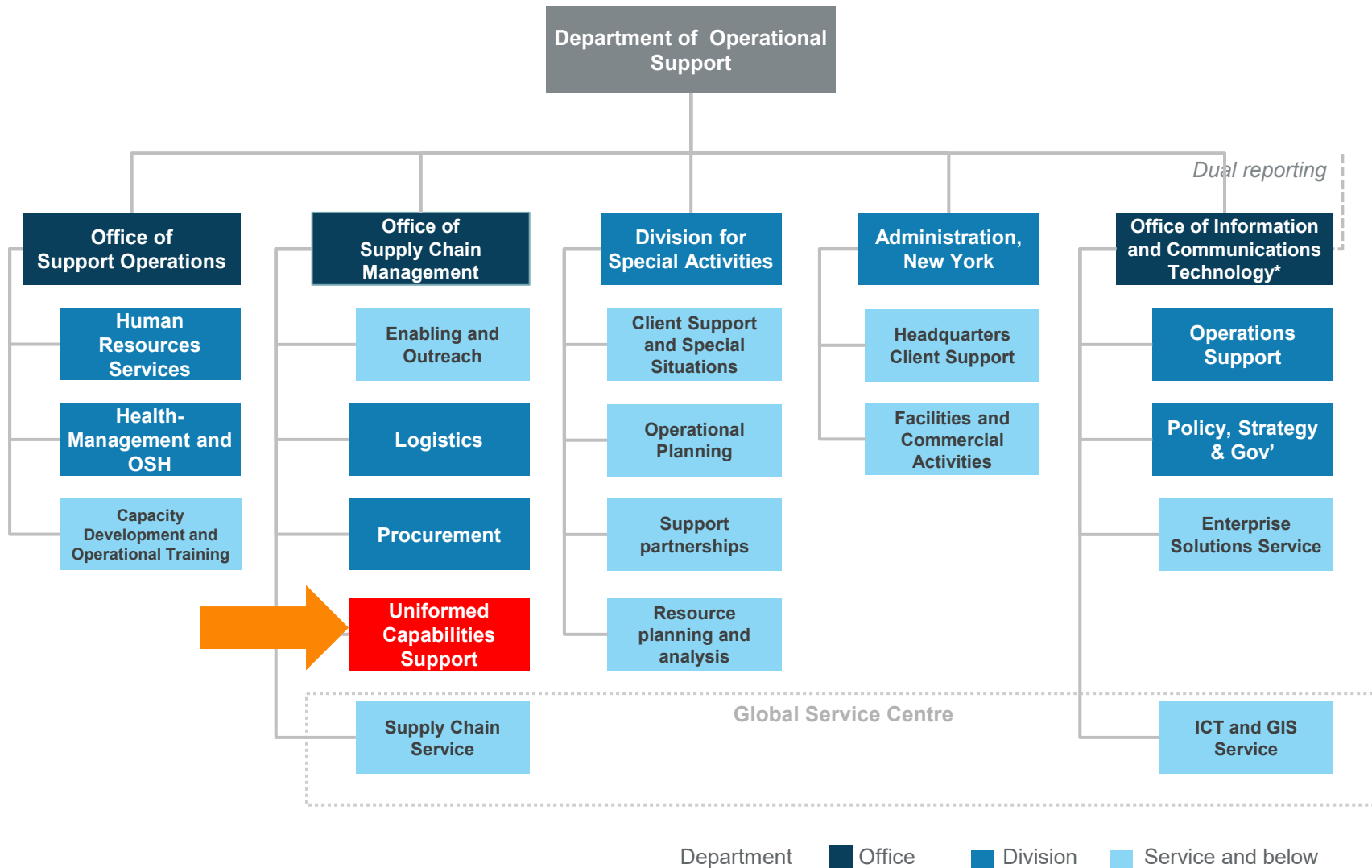
Briefing scope

- **Purpose and conduct of the COE Working Group;**
 - Role of UCSD/DOS
 - Key dates and deliverables
 - Working methods, scope and schedule
 - National Cost Data
 - Issue Papers
- **Reimbursement Framework recap;**
 - Major Equipment
 - Self Sustainment
 - Medical Support
 - Factors and Ad Hoc Claims
 - Loss and Damage
 - Transport and rotation

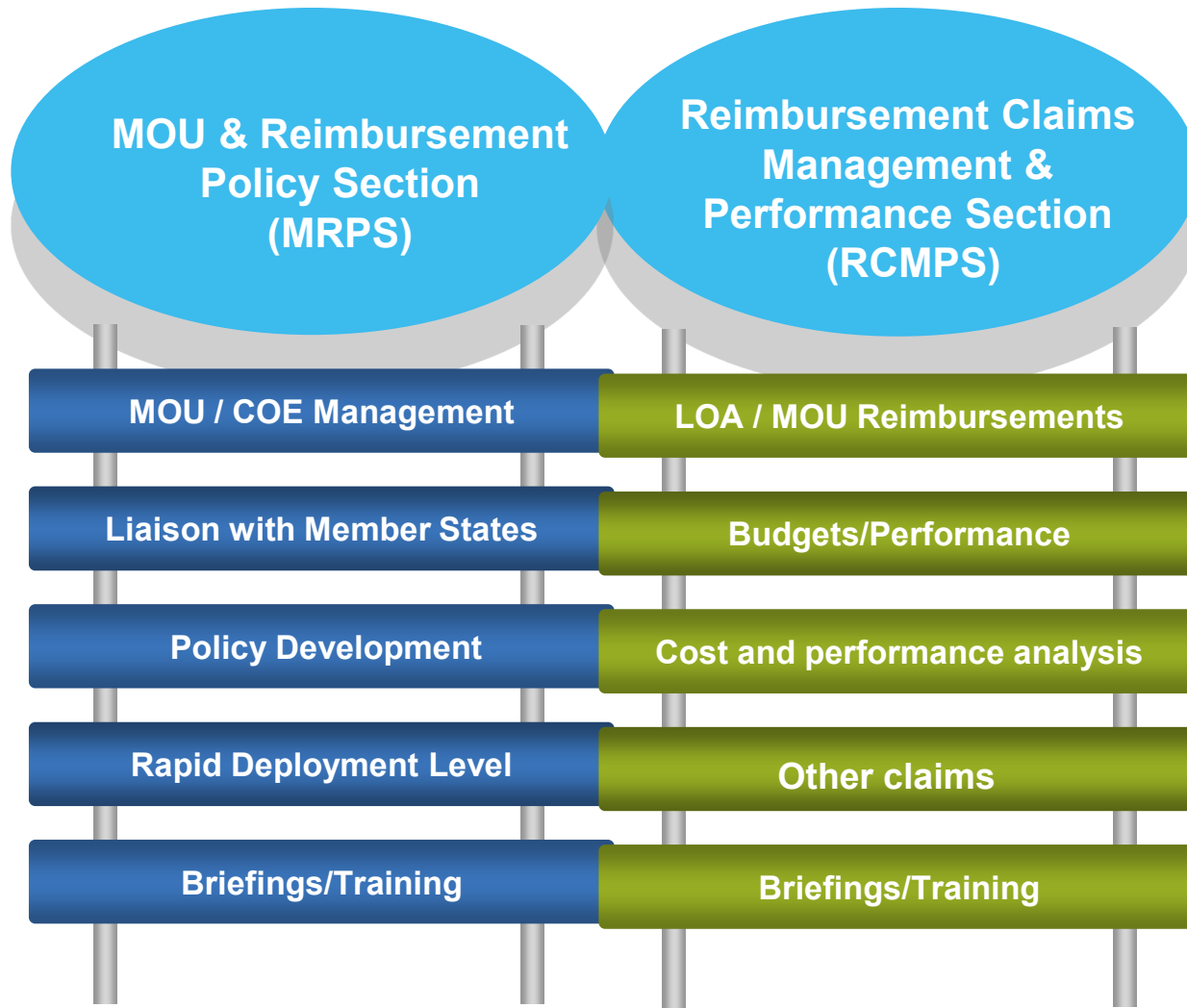




Department of Operational Support



Uniformed Capabilities Support Division (UCSD)





“The COE reimbursement system should seek to maintain its validity in a changing world, as far as practicable, for instance, where prices go up or down as new technology is developed...”

The COE reimbursement system must therefore be dynamic”





The COE Working Group (COE WG)

Technical working group with participation from all interested Member States

Convened every 3 years

Takes decisions on basis of :

- **National cost data** provided by MS
- **Issue papers** submitted by MS and the Secretariat

Managed by a Bureau elected by participants (Chair, Vice-Chair, and Rapporteur)

Discussions in **3 Sub-Working Groups (SWGs)**: Major Equipment, Self Sustainment and Medical

Preparation for 2023 COE WG



The next COE Working Group will be held over 16 - 27 January 2023

NV with Issue Paper and National Cost templates sent in June 2021

Dedicated email inbox and website established

Deadline of submission by T/PCCs (NCD & IPs) - 31 May 2022

Deadline for Secretariat to share package – 31 August 2022

Draft agenda and Bureau member nominees - 17 November 2022

Regular briefings to Member States planned up to 2023 COE WG



2023 Contingent-Owned Equipment Working Group

The General Assembly, in its resolution 50/222 of 11 April 1996, authorized the implementation of procedures for determining reimbursements to Member States for contingent-owned equipment (COE). The Manual on Policies and Procedures concerning the Reimbursement and Control of Contingent-Owned Equipment of Troop/Police Contributors Participating in Peacekeeping Missions (the COE Manual) details the procedures authorized by the General Assembly. The current version of the COE Manual is document A/75/121.

The basic principles of the COE system are simplicity, accountability, and financial and management control. Adhering to these principles requires reducing the administrative burden on troop/police contributors, the Secretariat, and peacekeeping missions; standardizing reimbursement rates on an equitable basis; and applying common standards to the provided equipment and services. Accountability and control are ensured by the system relying on an agreement (the Memorandum of Understanding) between the United Nations and the troop/police contributor.

To ensure full and consistent implementation of General Assembly decisions, the COE Manual contains policies, procedures and actions to be followed by United Nations Headquarters and peacekeeping missions. The COE Manual also provides clarification and explanations, where required, on the implementation of the decisions of the General Assembly. The document is also intended to provide assistance to troop/police contributors.



A member of the Search and Detect Team from Togo serving with United Nations Stabilization Mission in Mali (MINUSMA) surveys a road in Menaka in the northeast of Mali. UN Photo/Gema Cortes

RELATED DOCUMENTS

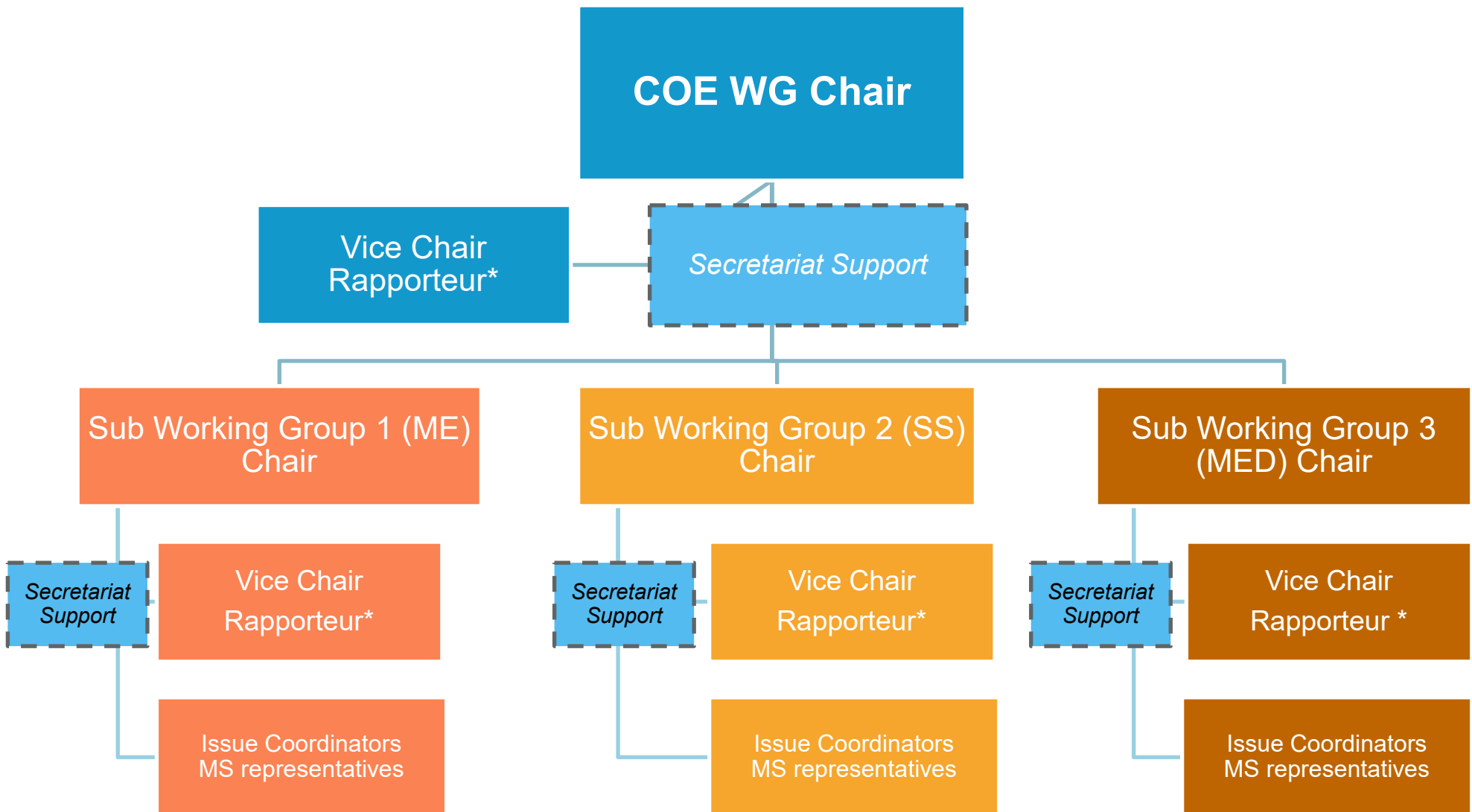
Note Verbale to Member States on COE WG 2023
General Assembly Resolution 74/279

RELATED LINKS

1. Issue Paper Instruc. & Template (word)
 2. National Cost Data Pkg - Intro (word)
 3. Annex A - Major Equipment (excel)
 4. Annex B - Self Sustainment (excel)
 5. Annex C - Medical Equipment (excel)
 6. Annex D - Special Case Data (excel)
- Report of the 2020 COE Working Group (A/74/689)
- 2020 COE Manual - English
2020 COE Manual - French
2020 COE Manual - Russian
2020 COE Manual - Spanish
2020 COE Manual - Arabic
2020 COE Manual - Chinese

<https://operationalsupport.un.org/en/2023-contingent-owned-equipment-working-group>

The COE WG Bureau (example structure)



PROGRAMME OF WORK

(Example)

Working Group on Contingent-Owned Equipment, 20 – 31 January 2020

Mon 20 January	Tue 21 January	Wed 22 January	Thu 23 January	Fri 24 January
10:00 – 10:30	10:00 – 10:30	10:00 – 10:30	10:00 – 10:30	10:00 – 10:30
Plenary meeting Conference Room 3	Plenary meeting Conference Room 3	Plenary meeting Conference Room 3	Plenary meeting Conference Room 3	Plenary meeting Conference Room 3
10:30 – 13:00	10:30 – 13:00	10:30 – 13:00	10:30 – 13:00	10:30 – 13:00
Sub-working groups <i>Major equipment</i> Conference Room 3 <i>Self-sustainment</i> Conference Room 5 <i>Medical support</i> Conference Room 6	Sub-working groups <i>Major equipment</i> Conference Room 3 <i>Self-sustainment</i> Conference Room 5 <i>Medical support</i> Conference Room 6	Sub-working groups <i>Major equipment</i> Conference Room 3 <i>Self-sustainment</i> Conference Room 5 <i>Medical support</i> Conference Room 6	Sub-working groups <i>Major equipment</i> Conference Room 3 <i>Self-sustainment</i> Conference Room 5 <i>Medical support</i> Conference Room 6	Sub-working groups <i>Major equipment</i> Conference Room 3 <i>Self-sustainment</i> Conference Room 5 <i>Medical support</i> Conference Room 6
15:00 – 18:00	15:00 – 18:00	15:00 – 18:00	15:00 – 18:00	15:00 – 18:00
Sub-working groups <i>Major equipment</i> Conference Room 3 <i>Self-sustainment</i> Conference Room 5 <i>Medical support</i> Conference Room 6	Sub-working groups <i>Major equipment</i> Conference Room 3 <i>Self-sustainment</i> Conference Room 5 <i>Medical support</i> Conference Room 6	Sub-working groups <i>Major equipment</i> Conference Room 3 <i>Self-sustainment</i> Conference Room 5 <i>Medical support</i> Conference Room 6	Sub-working groups <i>Major equipment</i> Conference Room 3 <i>Self-sustainment</i> Conference Room 5 <i>Medical support</i> Conference Room 6	Sub-working groups <i>Major equipment</i> Conference Room 3 <i>Self-sustainment</i> Conference Room 5 <i>Medical support</i> Conference Room 6

Mon 27 January	Tue 28 January	Wed 29 January	Thu 30 January	Fri 31 January
10:00 – 10:30	10:00 – 10:30	10:00 – 13:00	10:00 – 13:00	10:00 – 13:00
Plenary meeting Conference Room 3	Plenary meeting Conference Room 3	Plenary meeting Discussion on decisions of the Sub-working groups	Plenary meeting Discussion on decisions of the Sub-working groups	Plenary meeting Discussion on the draft report of the Working Group
10:30 – 13:00	10:30 – 13:00	Conference Room 3	Conference Room 3	Conference Room 3
Sub-working groups <i>Major equipment</i> Conference Room 3 <i>Self-sustainment</i> Conference Room 5 <i>Medical support</i> Conference Room 6	Sub-working groups <i>Major equipment</i> Conference Room 3 <i>Self-sustainment</i> Conference Room 5 <i>Medical support</i> Conference Room 6			
15:00 – 18:00	15:00 – 18:00	15:00 – 18:00	15:00 – 18:00	15:00 – 18:00
Sub-working groups <i>Major equipment</i> Conference Room 3 <i>Self-sustainment</i> Conference Room 5 <i>Medical support</i> Conference Room 6	Sub-working groups <i>Major equipment</i> Conference Room 3 <i>Self-sustainment</i> Conference Room 5 <i>Medical support</i> Conference Room 6	Drafting of the report of the Working Group Conference Room E	Drafting of the report of the Working Group Conference Room E	Plenary meeting Adoption of the report of the Working Group and close of the session Conference Room 3

The COE WG – formal outputs

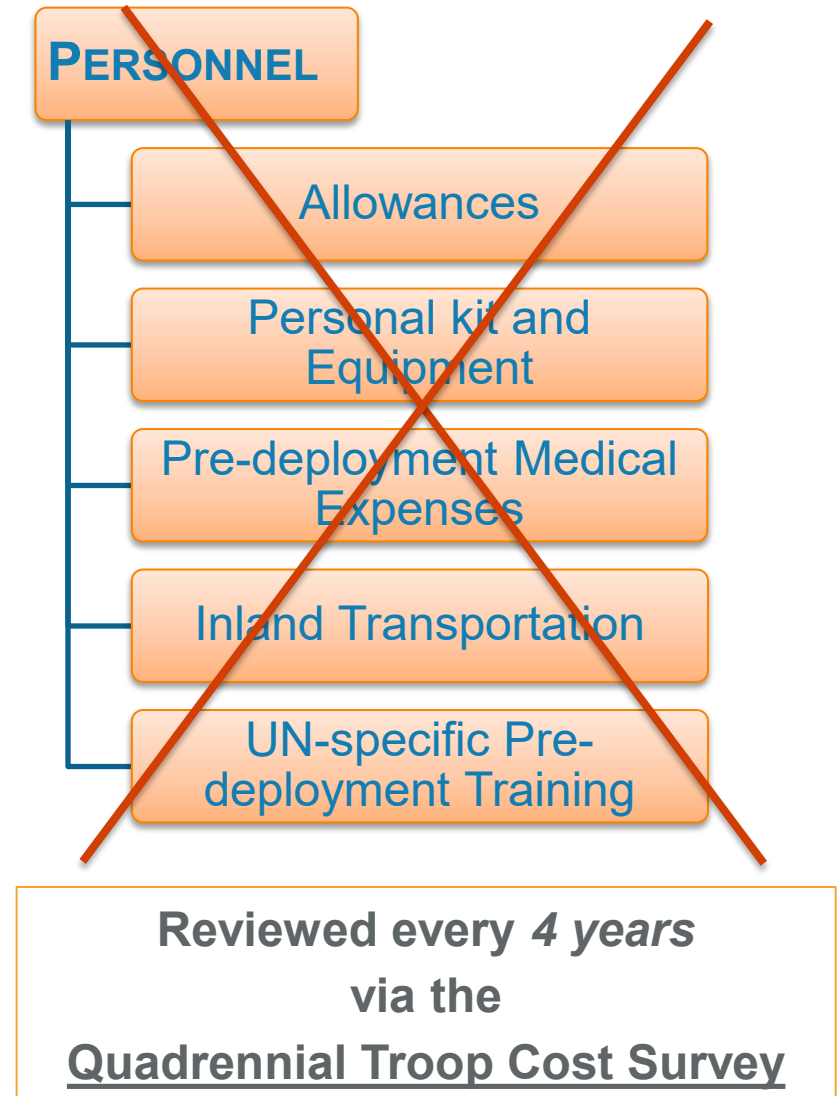


- Once all issues are informally agreed by the plenary, the COE WG **formal plenary** will convene to take final decision.
- A **Working Group report** will be developed by the Bureau and submitted to the Chair of Fifth Committee for its consideration.
- The report is then submitted to the General Assembly for final decision and resolution on the recommendations.
- These decisions are collated and published as the **2023 COE Manual**





COE WG – Scope of work





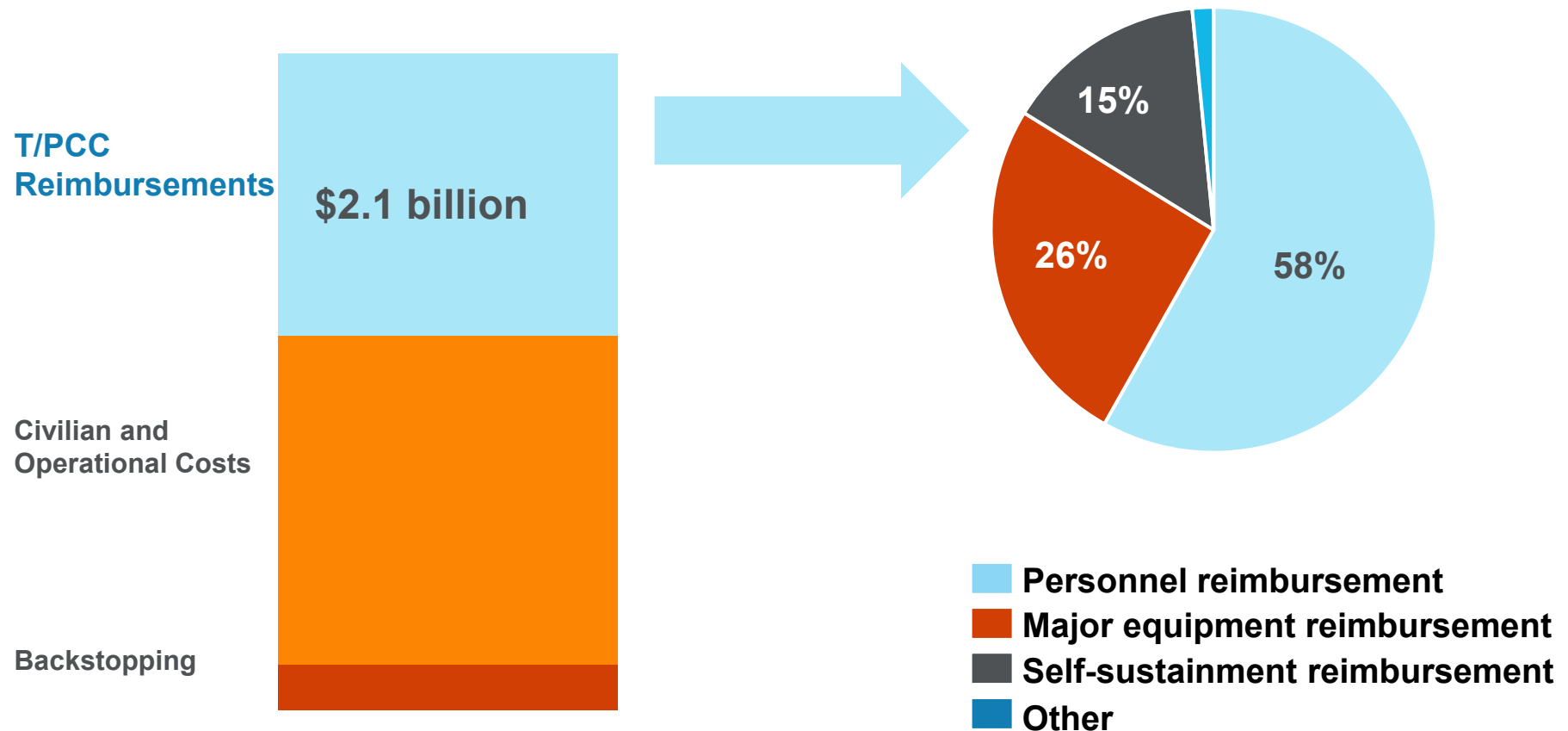
COE WG – Scope (continued...)

In scope	Out of scope
- COE Manual standards and rates	- Personnel framework issues (incl. troop reimbursement rate, rotation, deductions, etc.)
- Major equipment	- Daily allowances
- Self-sustainment	- Death and disability
- Medical	- UN Owned Equipment (UNOE)
- COE loss and damage policy	- UN commercial contracts
- COE transportation policy	- Letters of Assist (LOA)
- COE-related reimbursement (PCRS, painting/repainting, etc.)	- Individual Officers matters.

COE Reimbursements – Context of the financial impact



Total 2020 / 21 approved budget – **\$6.58 billion.**





COE WG - National Cost Data

- The collection of Member States **National Cost Data (NCD)** is fundamental to keeping COE reimbursement rates current and relevant;
- NCD is collected against the following four categories:
 - *Major equipment*
 - *Self-sustainment*
 - *Medical*
 - *Special cases*
- These rates are compiled by the Secretariat and reviewed by Member State representatives during the COE WG
- The WG will then make a recommendation on the overall rates of reimbursement for the next three-year period.
- Submission of NCD data by Member States is optional, and can be done in part or in whole





Member States have been asked to indicate one of the below options:

**Decision on whether Contingent-Owned Equipment
Manual data and/or national cost data should be used in the triennial
review to be carried out by the 2023 Working Group on
Contingent-Owned Equipment (A/62/274, Annex III)**

Name of Member State: _____

1. Member State HAS provided some/all national cost data

- ☐ - YES For categories missing national cost data,
input the data from Chapter 8 of the COE Manual.
- ☐ - NO Do not input data from the COE Manual.

2. Member State HAS NOT provided any national cost data

- ☐ - YES Input the data from chapter 8 of the COE Manual.
- ☐ - NO Do not input data from the COE Manual.



- The base year for data collection is 2021;
- Member States should include inflation/depreciation costs where applicable;
- For consistency, costs should be provided in US dollars;
- Field should not be left blank, use Not Applicable (N/A);
- Reminder that **Member States can elect to apply the 2020 COE Manual rates** for any N/A items;

COE WG - National Cost Data – ME submissions



Member State:	ENTER MEMBER STATE HERE								
Category of Equipment	Type of Equipment	Current	National	Usage	National	National	National		
		Generic Fair Market Value	Description	Type	Purchase	Price Adjustment	Market Value	Estimated Useful life	Monthly Maint. Rate
		(US\$)	(Manufacturer)		Price + Upgrades				
		(US\$)	(Manufacturer)		(US\$)	(US\$)	(US\$)	(years)	(US\$)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) = (f+g)	(i)	(j)
Accommodation equipment	Ablution facilities (up to 50 persons)	9 929							
	Camp unit, small (5 persons)	5 440							
	Camp unit, medium (6 to 50 persons)	81 069							
	Camp unit, large (51 to 150 persons)	342 129							
	Maintenance workshop	32 053							
	Office, communications and command posts	20 678							
	Tents for deployable platoon (up to 40 persons)	12 982							
	Tents for deployable squad (up to 10 persons)	3 840							
	Warehousing and storage	32 171							

- Member States are asked to provide data including:
 - (d) National description, including manufacturer
 - (e) Usage type,
 - (f) National purchase price, including upgrades
 - (g) National price adjustment, inflation/depreciation
 - (h) National market value, (f) with (g)
 - (i) Estimated useful life (years), from manufacturer
 - (j) Estimated monthly maintenance rate

COE WG - National Cost Data – SS submissions



- Member States are asked to provide an **estimated cost per person per month** for each of the self-sustainment categories;
- Estimate should be based on the cost of a generic Infantry Battalion (700 personnel) operating in three (3) locations;

Member State:	ENTER MEMBER STATE HERE		
SERIAL No.	SELF-SUSTAINMENT CATEGORY	Approved rates per person per month effective 1 July 2017 (US\$)	NATIONAL COST PER PERSON PER MONTH (US\$)
(a)	(b)	(c)	(d)
1	Catering	28.54	
2	Communications:		
	High frequency	17.98	
	Telephone	15.49	
	VHF/UHF-FM	47.43	
3	Office	22.86	
4	Electrical	27.51	
5	Minor engineering	17.85	
6	Explosive ordnance disposal	8.51	
7	Laundry	9.46	
8	Cleaning	14.1	
9	Tentage	26.62	
10	Accommodation	41.45	
10	Basic firefighting	0.23	
11	Fire detection and alarm	0.16	

COE WG - National Cost Data – SS submissions



- Member States should provide a breakdown of their monthly estimates to ensure consistency. See below an example for the 'Catering' category

TRIENNIAL REVIEW OF REIMBURSEMENT RATES FOR SELF-SUSTAINMENT (SS)							
SAMPLE CALCULATION ON SS CATERING CATEGORY USING A GENERIC INFANTRY BATTALION OF 700 PERSONNEL							
Amount in US Dollars							
Category: Catering	Qty.	National Cost per item in 2012	Total National Cost	Useful Life of Equipment in Years	National Cost per item per month (f=d/e/12)	Number of Troops (g)	National Cost per person per month for catering (h=f/g)
(a)	(b)	(c)	(d)	(e)	(f=d/e/12)	(g)	(h=f/g)
Mobile/Field Kitchen (stove, steam table, salad counter)	4	7,000	28,000	10	233		
Refrigerator	8	757	6,056	6	84		
Refrigerator/freezer container, 20 fl.	4	25,000	100,000	6	1,389		
Freezer	8	579	4,632	6	64		
Dry food storage container, 20 fl.	8	4,500	36,000	10	300		
Toaster	8	125	1,000	3	28		
Fryer	4	1,700	6,800	6	94		
Filter Unit, cooking	4	1,883	7,532	6	105		
Meat Grinder	4	1,200	4,800	6	67		
Mixing Machine	4	600	2,400	6	33		
Coffee/tea urns	8	288	2,304	6	32		
Microwave oven	8	342	2,736	3	76		
Cookset - pots and pans and cooking utensils	4	202	808	3	22		
Consumables - eating utensils, dish detergent	4	1,204	4,816	1	401		
National cost of equipment per month					2,929.28		
Number of Troops						700	
National Cost of self-sustainment per person per month in Category: Catering							4.18



- Data required on Special Cases is similar to Major Equipment, and includes:
 - (a) *Category of equipment*
 - (b) National description, including manufacturer
 - (c) Usage type,
 - (d) National purchase price, including upgrades
 - (e) National price adjustment, inflation/depreciation
 - (f) National market value, (f) with (g)
 - (g) Estimated useful life (years), from manufacturer
 - (h) *Estimated monthly (vehicular) maintenance rate*
 - (i) *Estimated monthly POL rate*
 - (j) Estimated monthly (non-vehicular) maintenance rate

Category of Equipment	National Description	Usage Type	National Purchase Price + Upgrades (US\$)	National Price Adjustment	Estimated or National Market Value as at 1-Jul-18	National Estimated Useful Life	Vehicles Cost per km or hour (US\$)		National Cost of
							Maintenance	POL	Non-vehicle Maintenance
(a)	(b)	(c)	(d)	(e)	(f) = (d)+(e)	(g)	(h)	(i)	(j)
Airfield Support Equipment									



- Data required for Medical is a combination of the approaches used for Major Equipment and Self-Sustainment
- The Medical data sheets are divided into the following:
 - Medical equipment
 - Level 1 Clinic
 - Level II Hospital
 - Level III Hospital
 - Pharmaceuticals
 - Miscellaneous
- Miscellaneous includes:
 - Laboratory-only
 - Dental-only
 - Aero-medical evacuation module
 - Forward surgery module
 - Gynecology module
 - Orthopedic module
 - Physiotherapy module
 - Light Mobile Surgical Module
 - Fee-for-service schedule





COE WG - Issue Papers – general principles

- Recommend focusing on **substantive policy issues** which:
 - Require clarification in the COE Manual, or
 - Are not addressed in the COE Manual
- **Technical Issue Papers** may also be proposed to correct inadvertent errors or omissions in the COE Manual.
- Both **Member States and Secretariat** will propose Issue Papers.

Examples of possible Secretariat papers for 2023:

- *Standardized rates for operational ammunition;*
- *Expansion of categories for rotation at UN expense;*
- *Clarification to the TOB premium policy;*
- *Additional medical specialists for Level 2 and 3 medical facilities;*
- *Additional medical equipment for mobile modules;*



Major Equipment

- Armoured Personnel Carriers
- Equipment Contributing Countries
- Loss and damage threshold
- New equipment (mobile kitchens, personal kit)
- Reimbursement timeline for loss and damage

Self-Sustainment

- UN provided accommodation standards
- Ammunition claims streamlining
- Cease of operations self sustainment
- Internet and communications
- Mission Factors

Medical issues

- Sustainment rates for medical modules

Other / cross-cutting

- Deployment timelines review





*Helps us to
group topics*



2023 COE WORKING GROUP | MEMBER STATE ISSUE PAPER

ATTACHMENT

NAME OF MEMBER STATE

[Name of the Member State(s) submitting the Issue Paper]

TITLE OF ISSUE PAPER

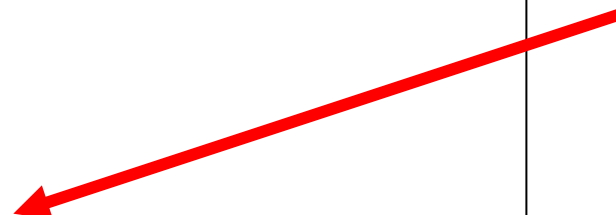
[Enter the topic – e.g., Rotation of equipment at UN Expense]

1. ISSUE PAPER THEME

Select applicable:

- ☐ Major Equipment
- ☐ Self-Sustainment
- ☐ Medical
- ☐ Other / Cross-cutting

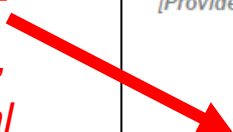
*Synopsis of what
you want*



2. SUMMARY / BACKGROUND

[Provide a paragraph summarizing the issue and general proposal]

*Opportunity for in-
depth justification,
estimated financial
impact etc.*



3. DETAILED PROPOSAL

[Provide a detailed proposal, including references to the relevant 2020 COE Manual (by Chapter and Paragraph) or other/related policy documents where appropriate. Provide any financial impact information if applicable]

*Show where existing
text is impacted,
propose new text*



4. PROPOSED MANUAL TEXT

[Enter the new text suggested for the 2023 COE Manual by Chapter and Paragraph. UCSD/DOS representatives can assist Member States in preparing these references].



Major Equipment

- Classification and reimbursement of armoured personnel carriers (Brazil)
- Equipment-Contributing Country (ECC) (France)
- Determination of pattern of vehicles (Secretariat)
- Policy on forced abandonment disposal and claims (India)
- Helicopter Landing Site (HLS) kits (Secretariat)

Self-Sustainment

- Provision and maintenance of accommodation (India)
- Reimbursement of Operational Ammunition (Morocco)
- Inclusion of equipment for Internet access (Bangladesh)
- Reducing plastic pollution (Italy)

- **Medical issues**

- Inclusion of a Pyrolytic Oven in Hospital Equipment from Level 2 (Argentina)
- Pre-Hospital Trauma Care Kits (Secretariat)
- Medical Staff Technical Clearance (Secretariat)
- Fee for service Level I/II/III Hospitals (India)
- Amendments regarding medical support Level I (Brazil)



COE Reimbursement Framework Recap



The Memorandum of Understanding (MOU)



- **Legal agreement between the UN and T/PCC**, detailing the number and type of personnel, major equipment and services to be contributed;
- Contains **generic text** approved by the General Assembly
(the model MOU is contained in Chapter 9 of the COE Manual);
- Tailored to individual T/PCC units, based on the SUR;
- The substantive differences between MOUs are contained in Annexes:
 - **A (Personnel),**
 - **B (Major Equipment), and**
 - **C (Self-Sustainment)**



Principles of reimbursement

Automatic (no claim needed)

Paid at end of quarter based on VR

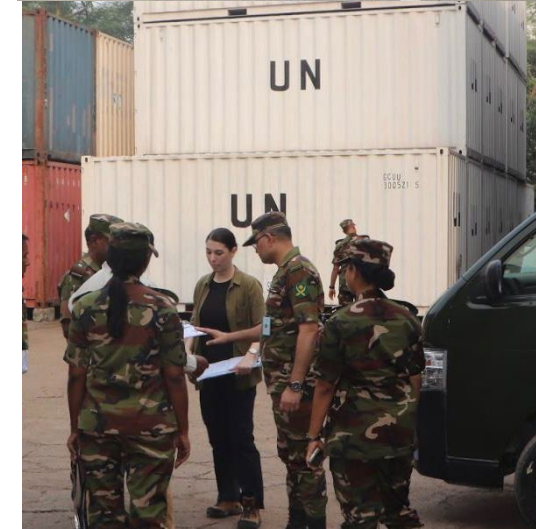
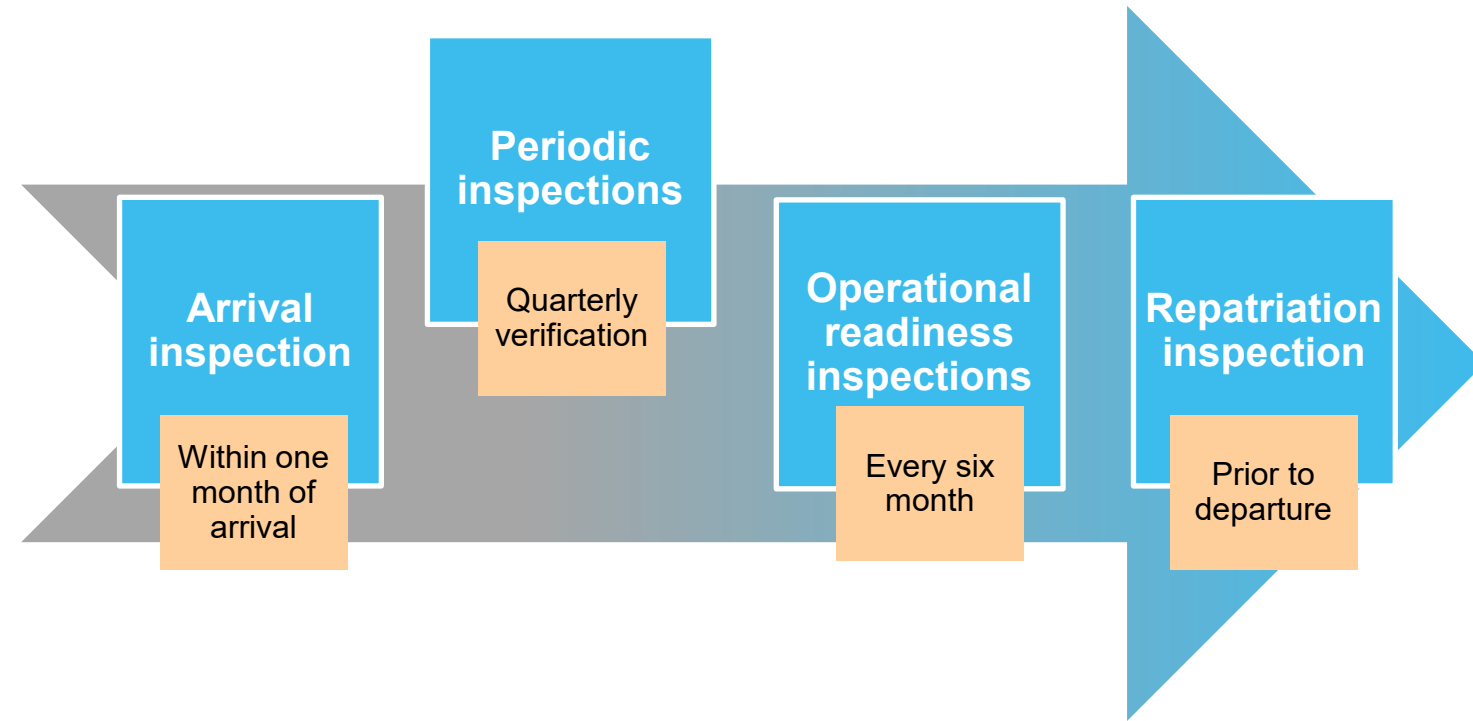
Dependent on availability of cash

All T/PCCs are paid at same time (per mission/quarter)

No partial payment



Inspection and Verification process



- **Inspections** are conducted based on the ME and SS listed in the unit MOU
- **Verification Reports** (VRs) are submitted by mission
- VRs are **certified for reimbursement**



Major Equipment





Major equipment - principles

Equipment type and quantities are set in the MOU

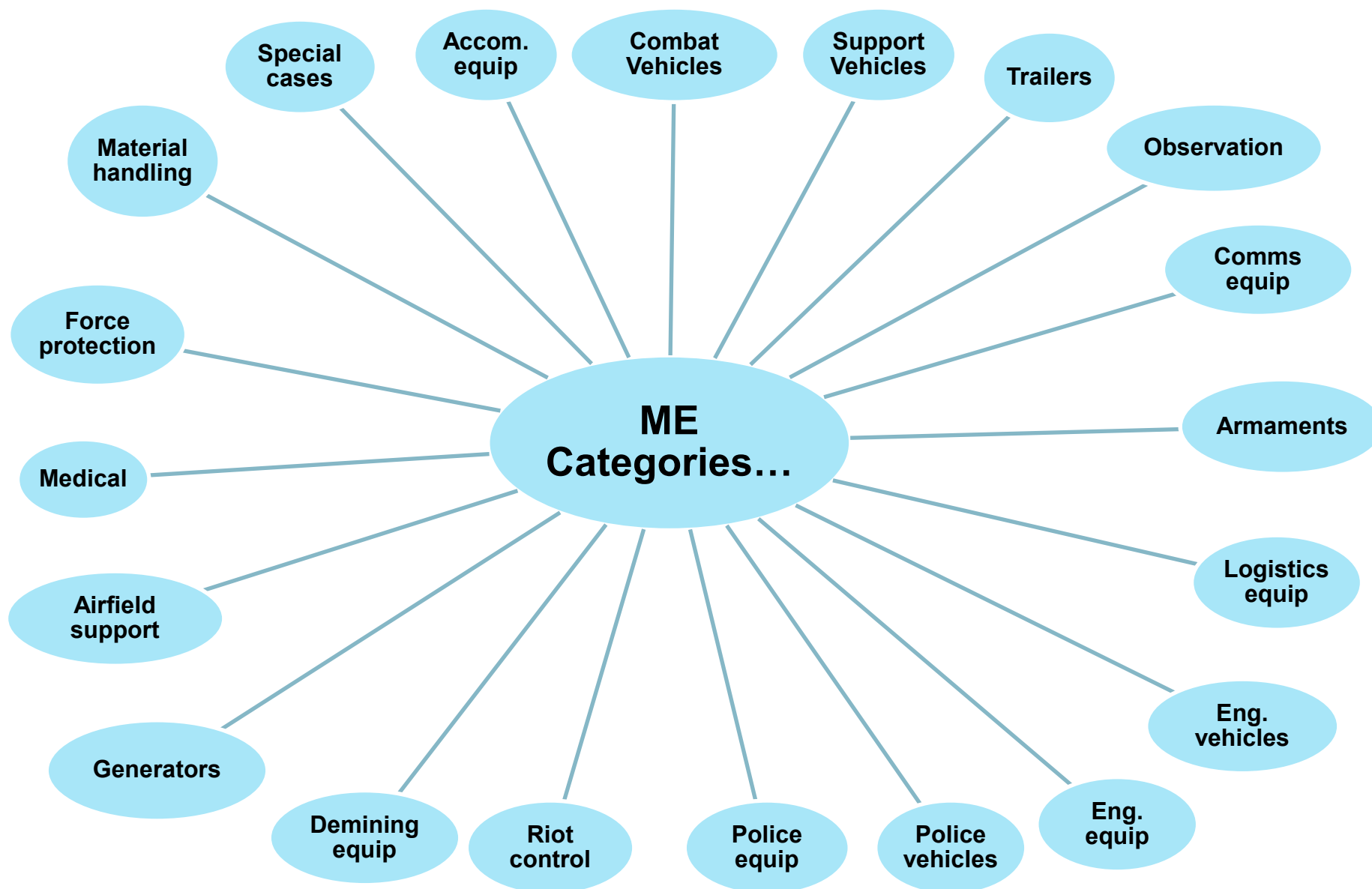
Equipment is matched with the closest-fit category in the COE Manual for reimbursement purposes

T/PCC must deploy serviceable equipment with all associated minor equipment and consumables for reimbursement

No reimbursement is made for absent equipment

No reimbursement is made for unserviceable Major Equipment <90%

Categories of Major Equipment

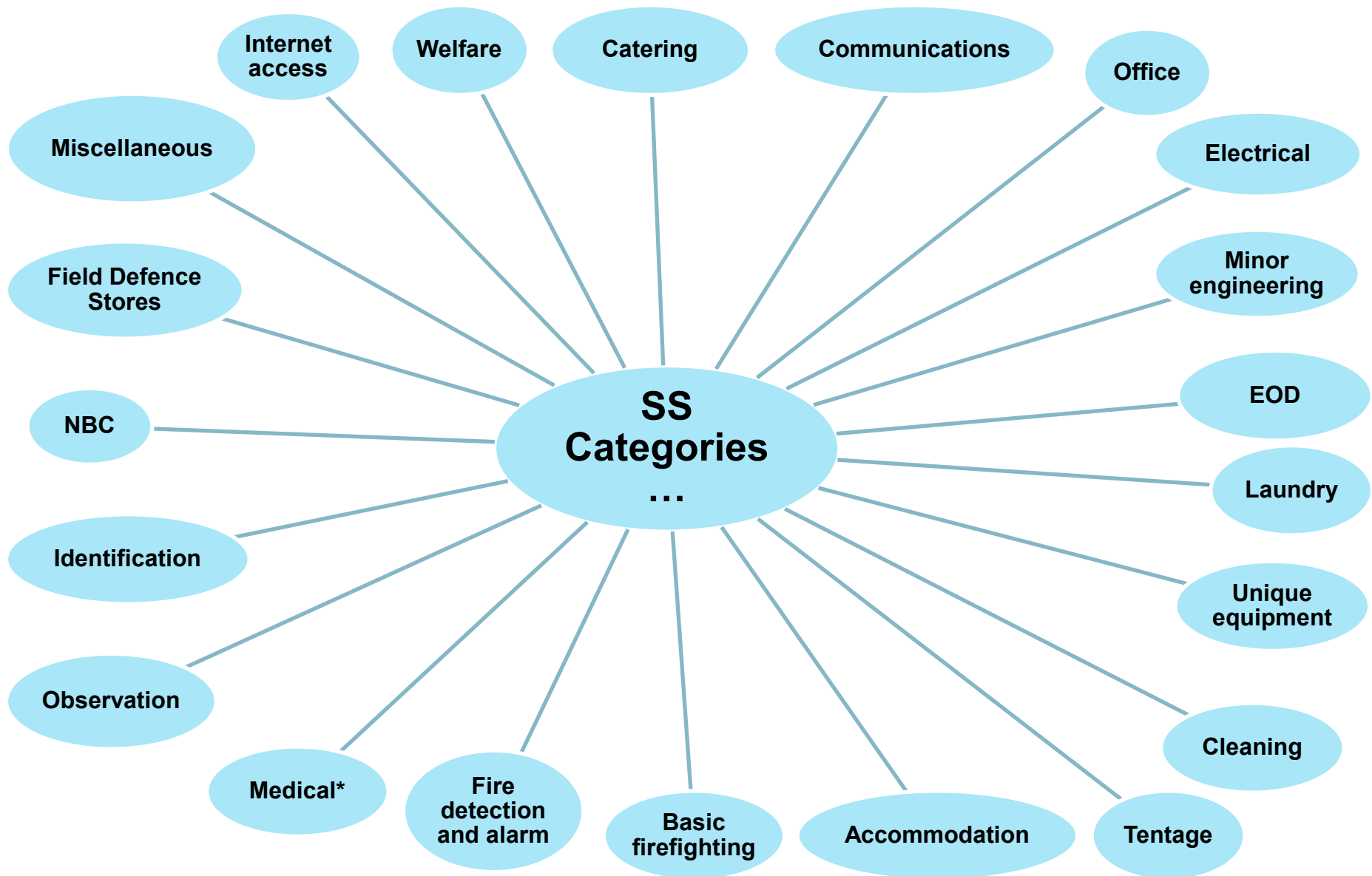




Self Sustainability



Categories of Self Sustainment





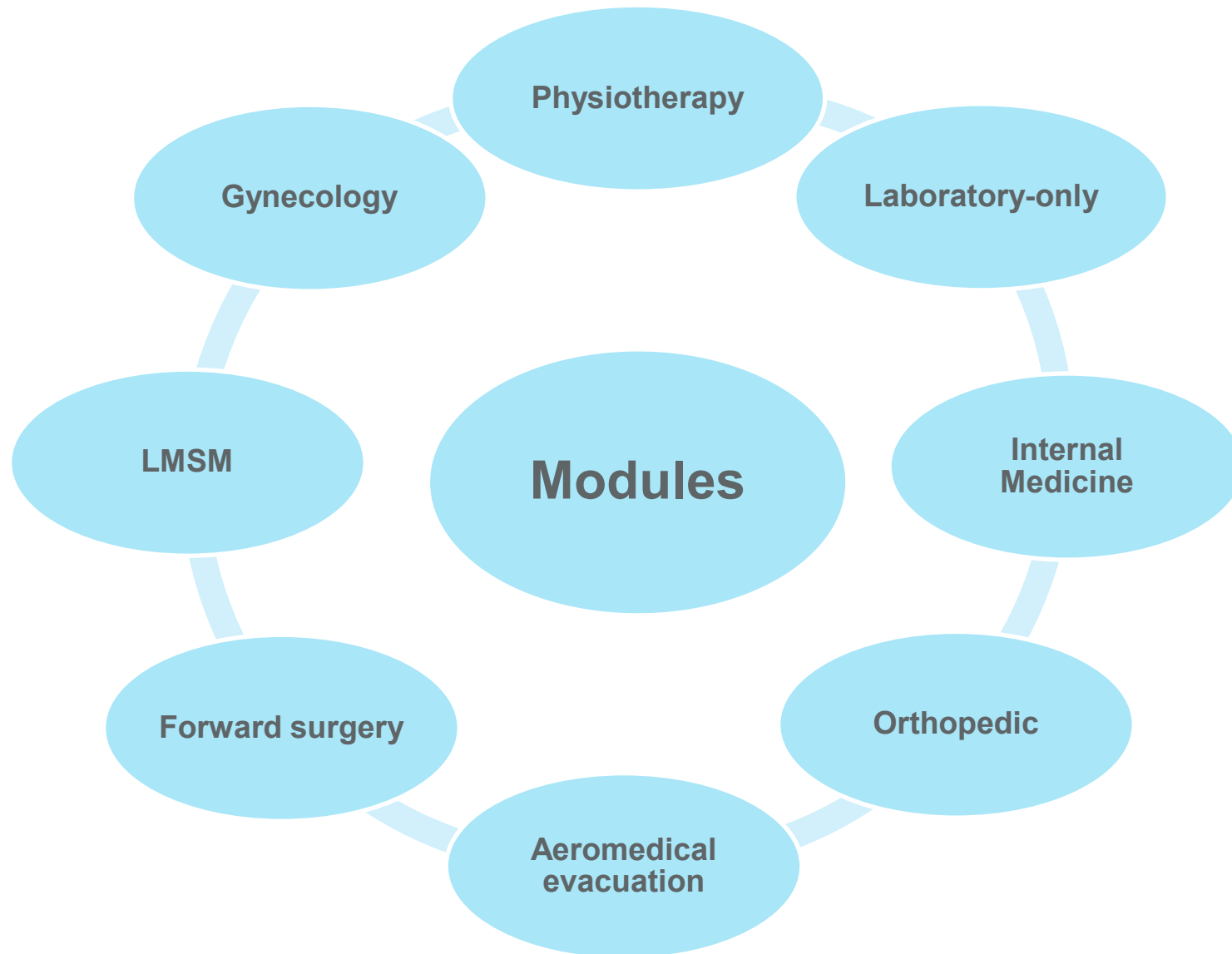
Medical support



Contingent medical support



- Medical facilities are reimbursed as **both Major Equipment and Self-Sustainment**;
- Medical support and security are essential at all times; therefore, a troop/ police contributor **cannot be partially self-sustaining** in the medical self-sustainment subcategories – all or nothing serviceability standard;
- The reimbursement for SS medical services is calculated on the actual personnel strength of the units/contingents for which a medical facility is responsible;
- **Level 1 Hospital**: Unit level medical support, primary and immediate life-saving health care
- **Level 2 Hospital**: Force level asset, first level at which basic surgical expertise is provided
- **Level 3 Hospital**: Force level asset, multidisciplinary surgical services, specialist services and specialist diagnostic services,





Factors and Ad Hoc Claims,





Mission Factors

- Multipliers applied to the MOU reimbursements

Extreme Environmental conditions	Hostile action/ Forced abandonment	Logistics and road condition factor
Max 5% <ul style="list-style-type: none">• Mountainous• Climatic• Terrain	Max 6% <ul style="list-style-type: none">• Criminal activities• Potential for hostile engagement• Distribution of uncontrolled or unmapped minefields	Max 5% <ul style="list-style-type: none">• Scope of task• Length of logistics chains• unavailability of commercial repair facilities• Other hazards

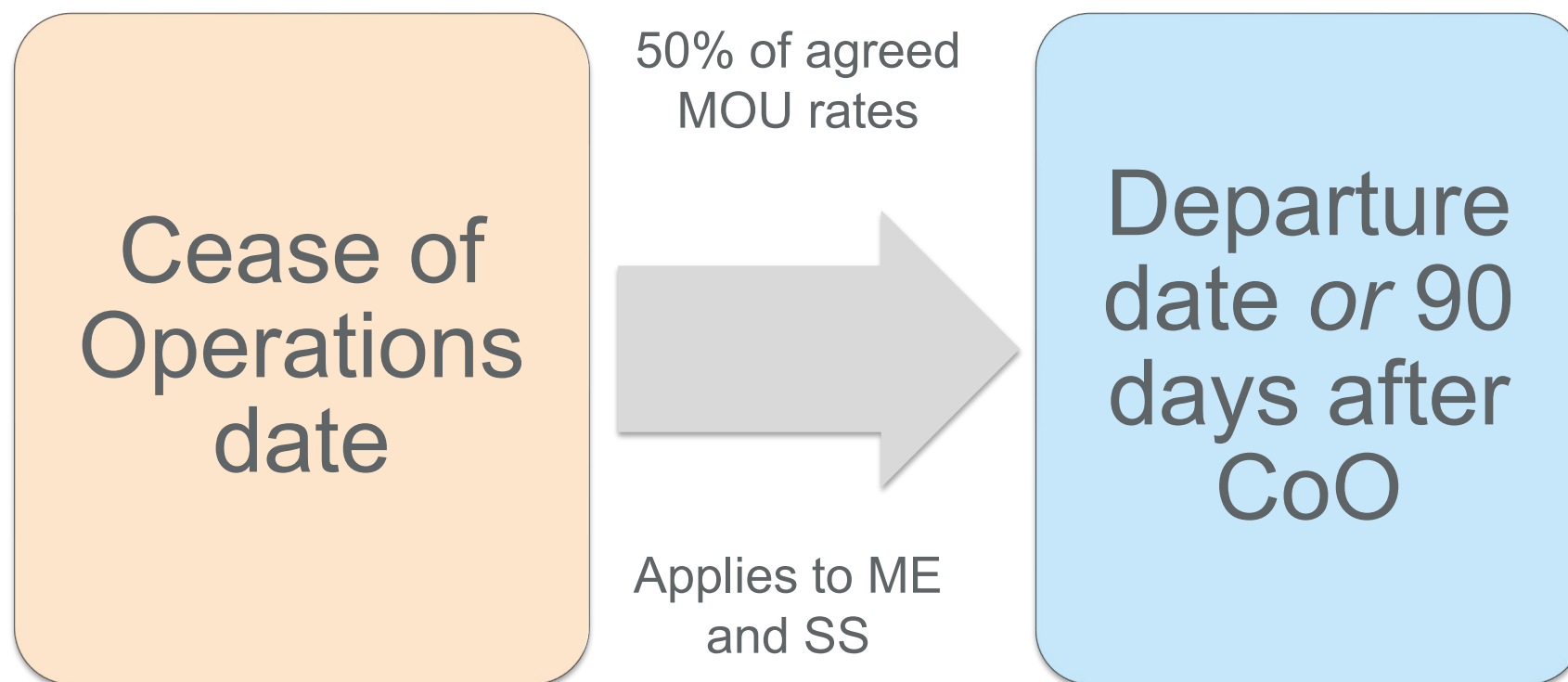
Other claims and reimbursements



Cease of Operations



- Reimbursements are reduced to 50% from the Cease of Operations date until uplift



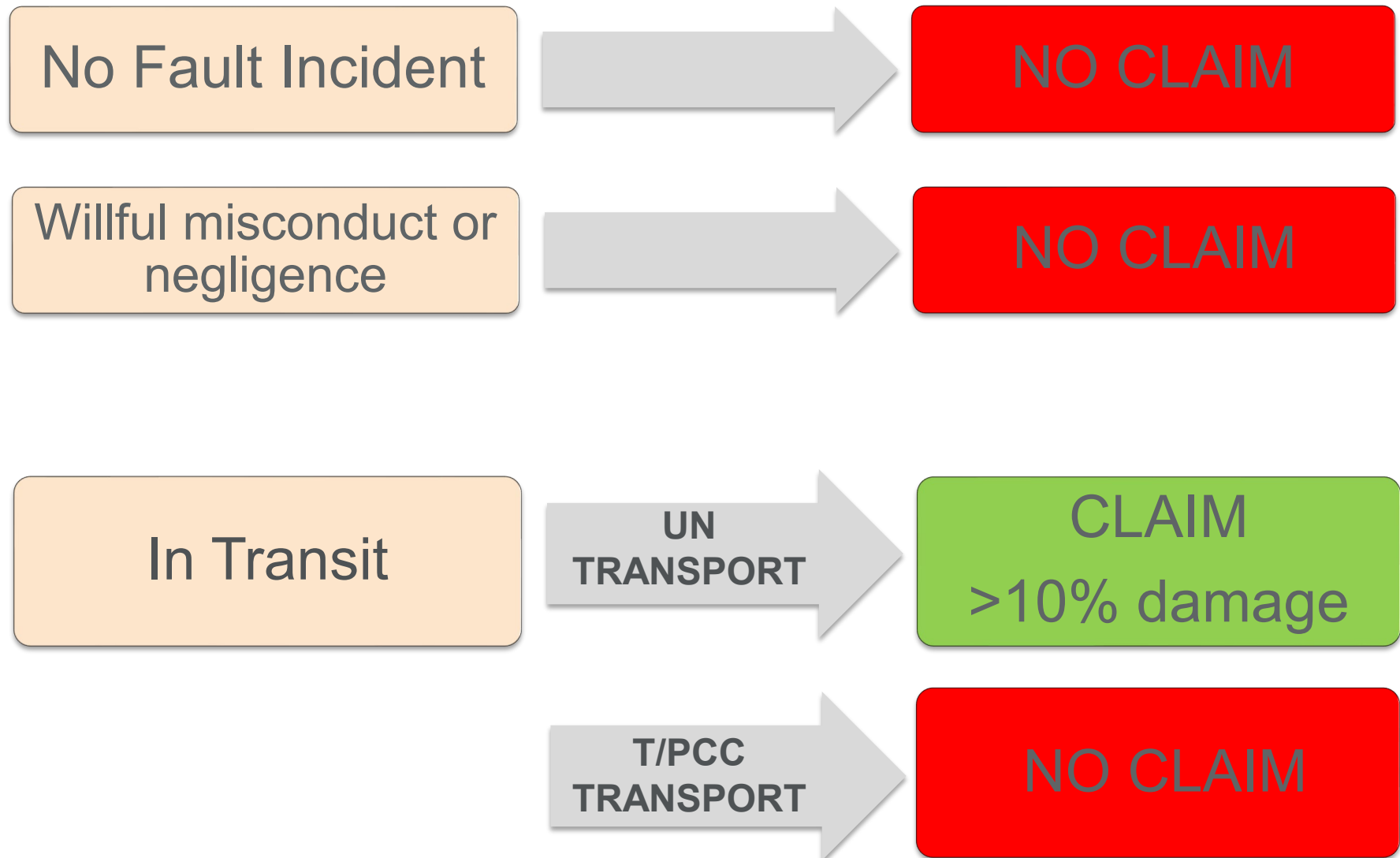


COE Loss and Damage



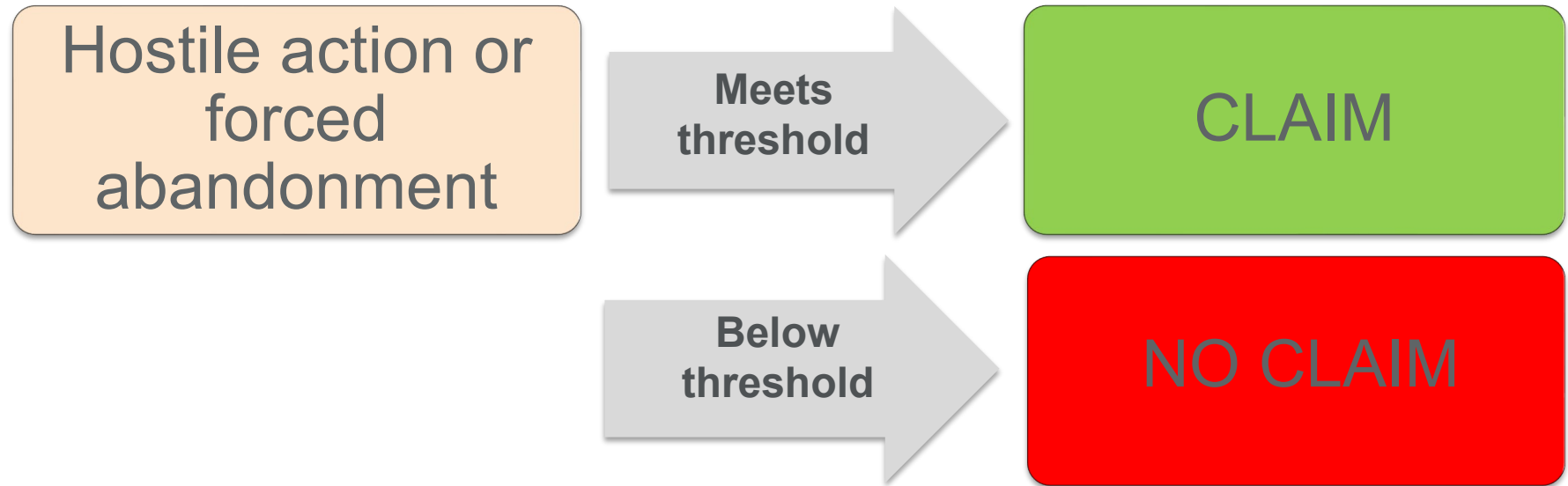


Loss and Damage reimbursement





Loss and Damage reimbursement





Hostile action and forced abandonment

The UN is responsible for loss and damage for:

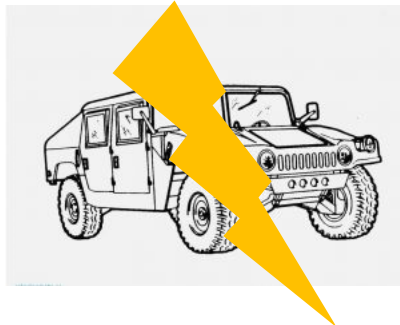
- \$100,000 GFMV individually in a single event, or
- \$250,000 GFMV collectively over financial year

Collective annual
events
=
Eligible

Single event
=

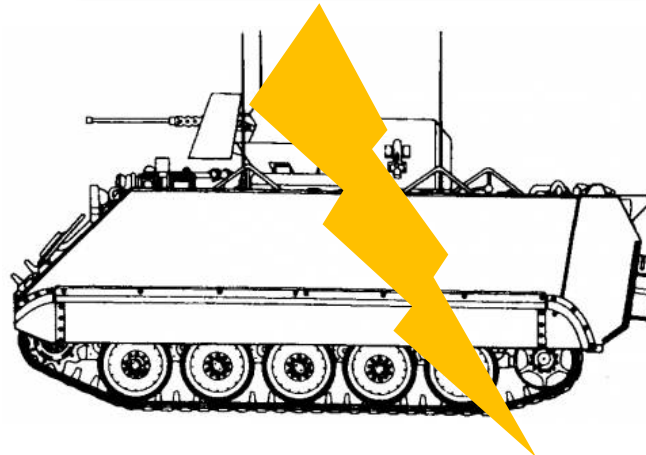
Not eligible

GFMV damage = < \$100k

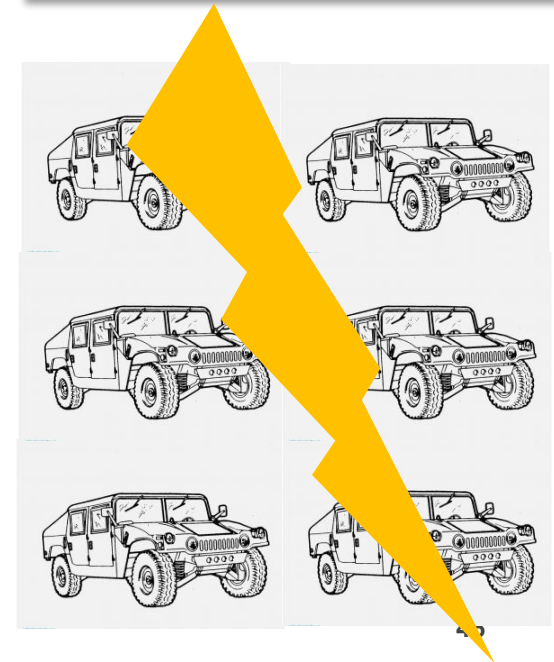


Single event
=
Eligible

GFMV damage = \$100k +



Total GFMV damage for
the year = \$250k +

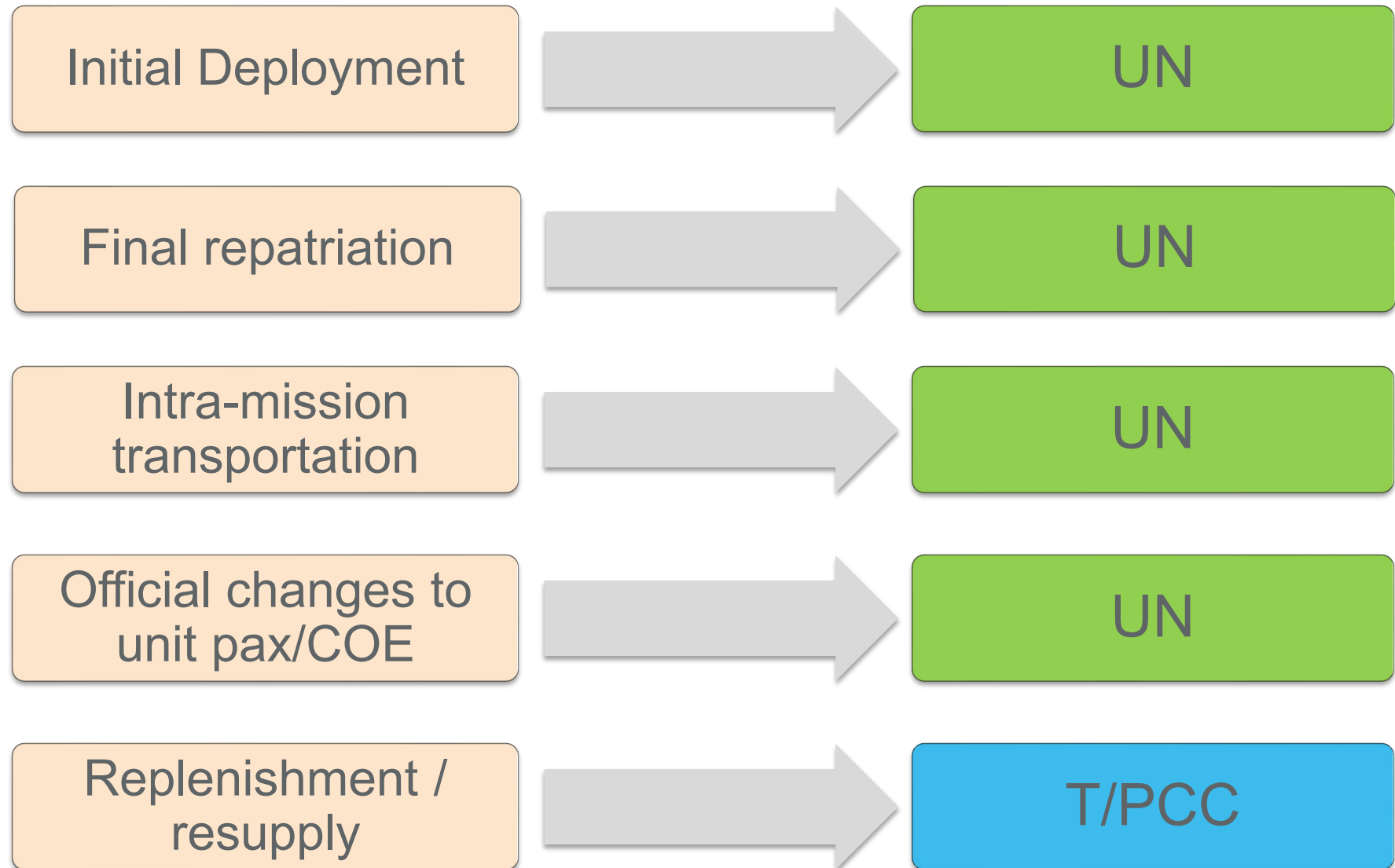




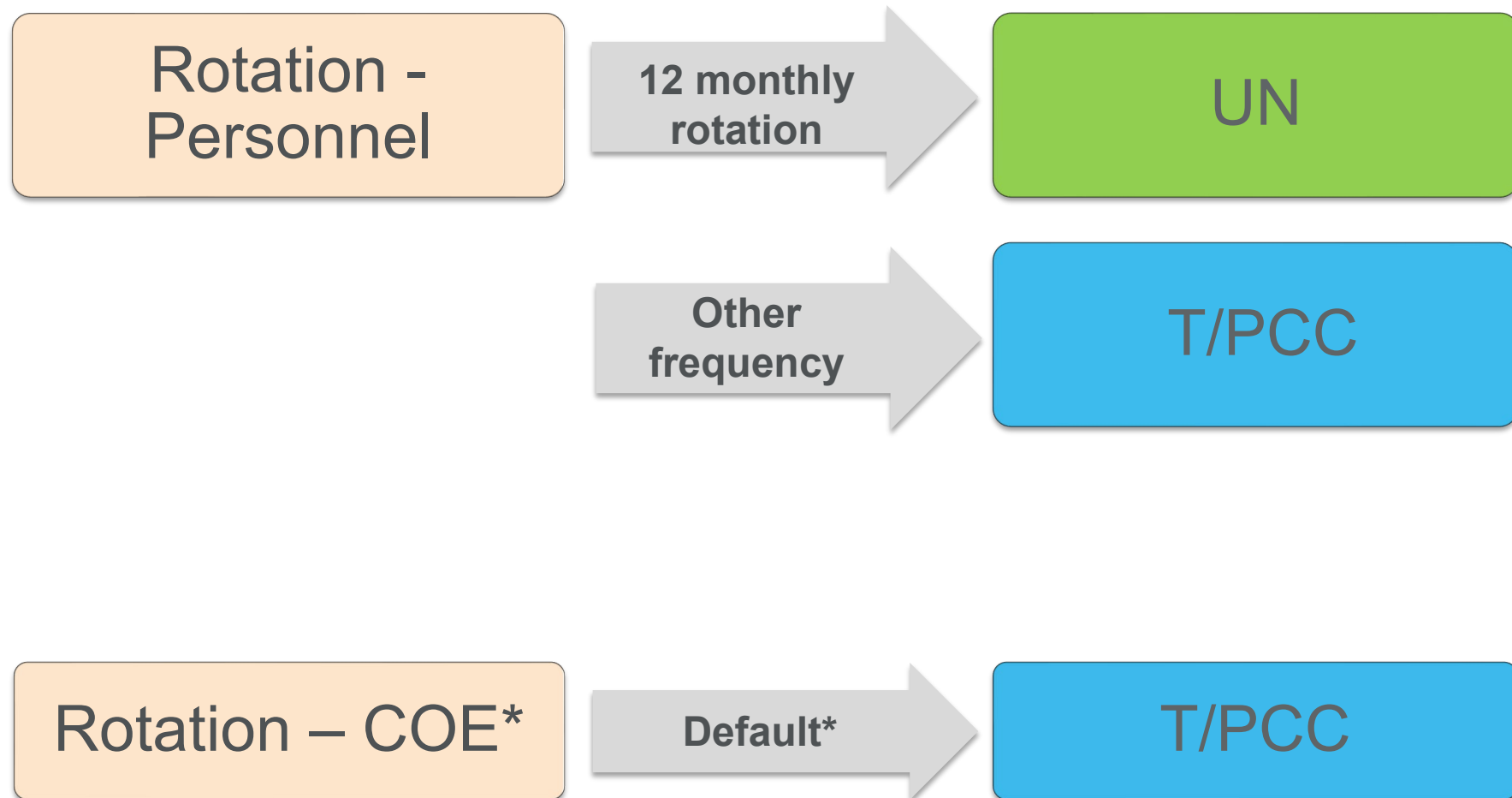
Transport and rotation expenses



Deployment and resupply



Rotation of personnel and COE



Exceptions apply



Eligible for consideration by Field COE & MOU Management Review Board (CMMRB):

1. Aircraft/airfield support equipment;
2. Combat vehicles;
3. Police vehicles
4. Engineering equipment;
5. Engineering vehicles;
6. Support vehicles (commercial pattern); and
7. Support vehicles (military pattern).

Deployed in
UN PKO 7
years or 50%
useful life

Equipment is
non-operable

Qty is >10% in
an eligible
category

Damaged from
Hostile action /
forced
abandonment



UNMAM (February 2020):

- Ammo scales based on intensity of operations & hostilities
- Minimum 50% shelf life for deployment
- Storage standards
- Safety and security standards
- Procedures for expiration, disposal and replenishment

COE Manual (July 2020)

- Included minimum 50% shelf life and linked it to reimbursement
- Included storage standards



Deployments and Replenishments:

- Scales of ammunition (UNMAM);
- Shelf life (minimum 50%);
- Manufacturer certificates;
- Ammunition storage container;
- ATO with each contingent - to monitor storage conditions, status of serviceability, replenishments and disposals;
- Approvals for disposal of expired ammunition; and
- Replenishment



Key Takeaways



- **COE policies and processes are owned by Member States**, not the Secretariat;
- The COE Working Group is the key **opportunity to influence and improve** reimbursement policies for the next three years;
- Member States are responsible for submitting **Issue Paper proposals and National Cost Data** by the set deadlines;
- The **Secretariat can assist** Member States to developing these submissions;
- For further information reach out to UCSD via coewg2023@un.org or visit the 2023 COE WG website at:

<https://operationalsupport.un.org/en/2023-contingent-owned-equipment-working-group>





QUESTIONS

