

MOVEMENT COORDINATION CENTRE EUROPE

*MAKING STRATEGIC LIFT COOPERATION
STRONGER FOR THE NATIONS*



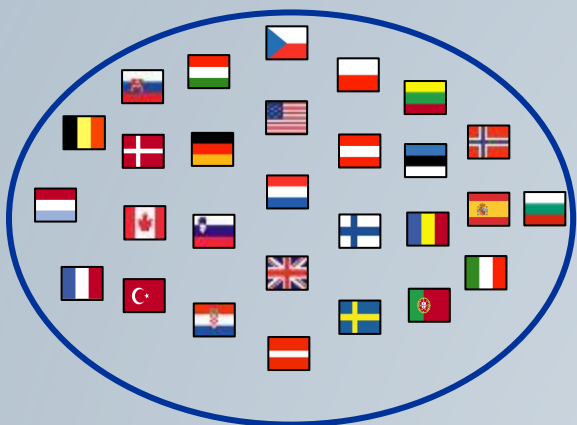
UNA QUIDEM VECTARE

LtCol Jakob Valstad (NOR OF-4)
Chief Plans MCCE



What is the MCCE?

A movement and transport broker for its 28 Member Nations



Why have one?

Operational shortfalls in lift capabilities can be met with improved coordination



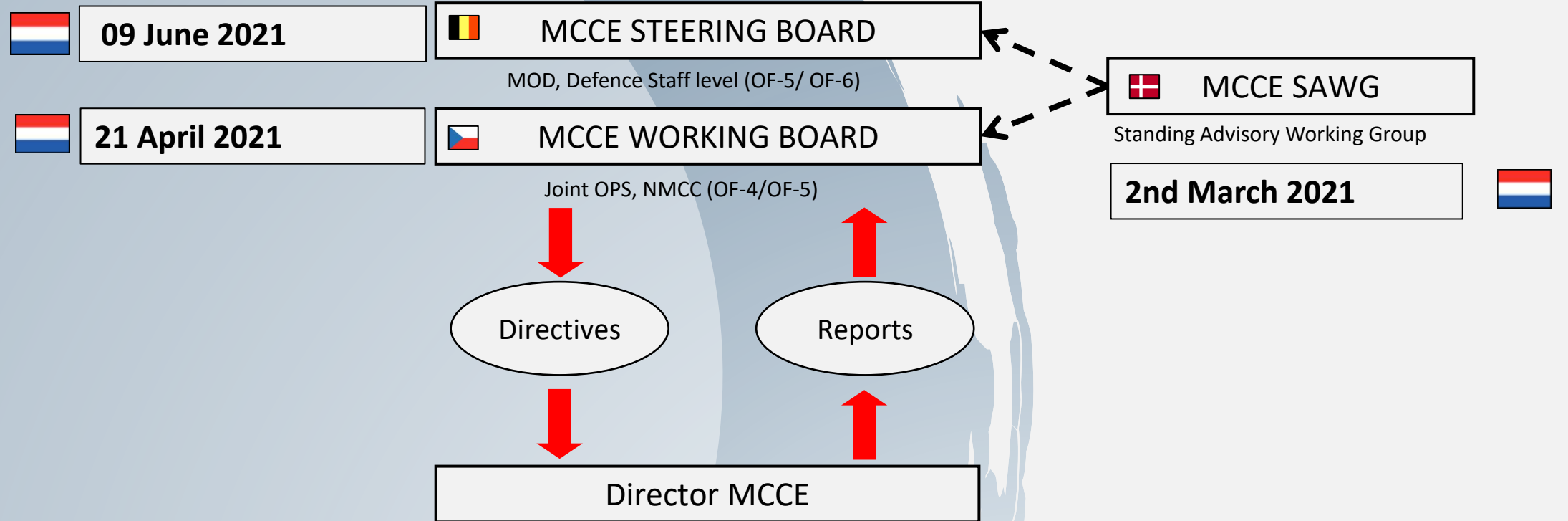
How is this done?

Share spare capacity and receive credit for cooperation





Governance

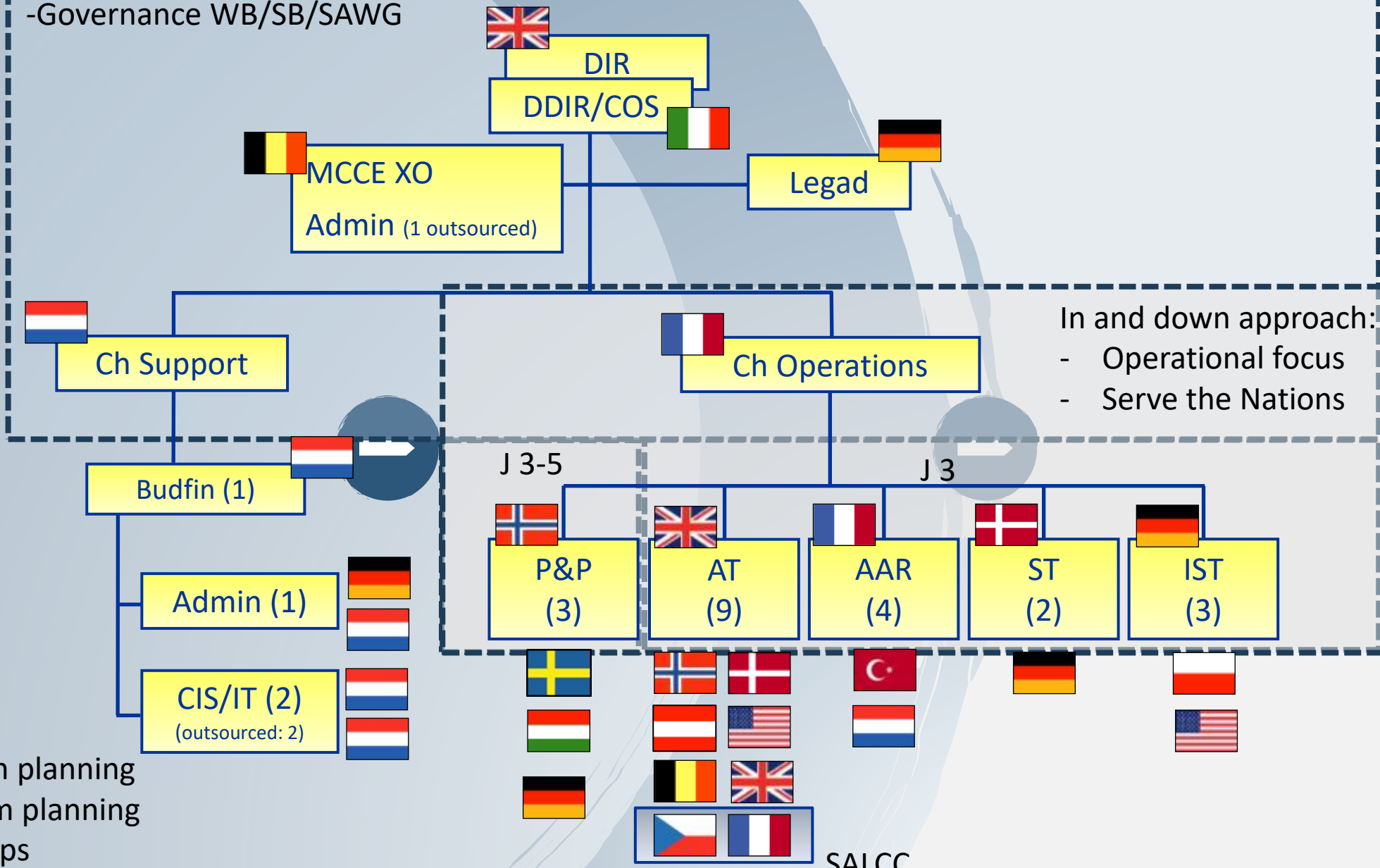


MCCE works to its 28 Member Nations
Unanimous decisions for trust
Control of assets rests with the Nations



Up and out:

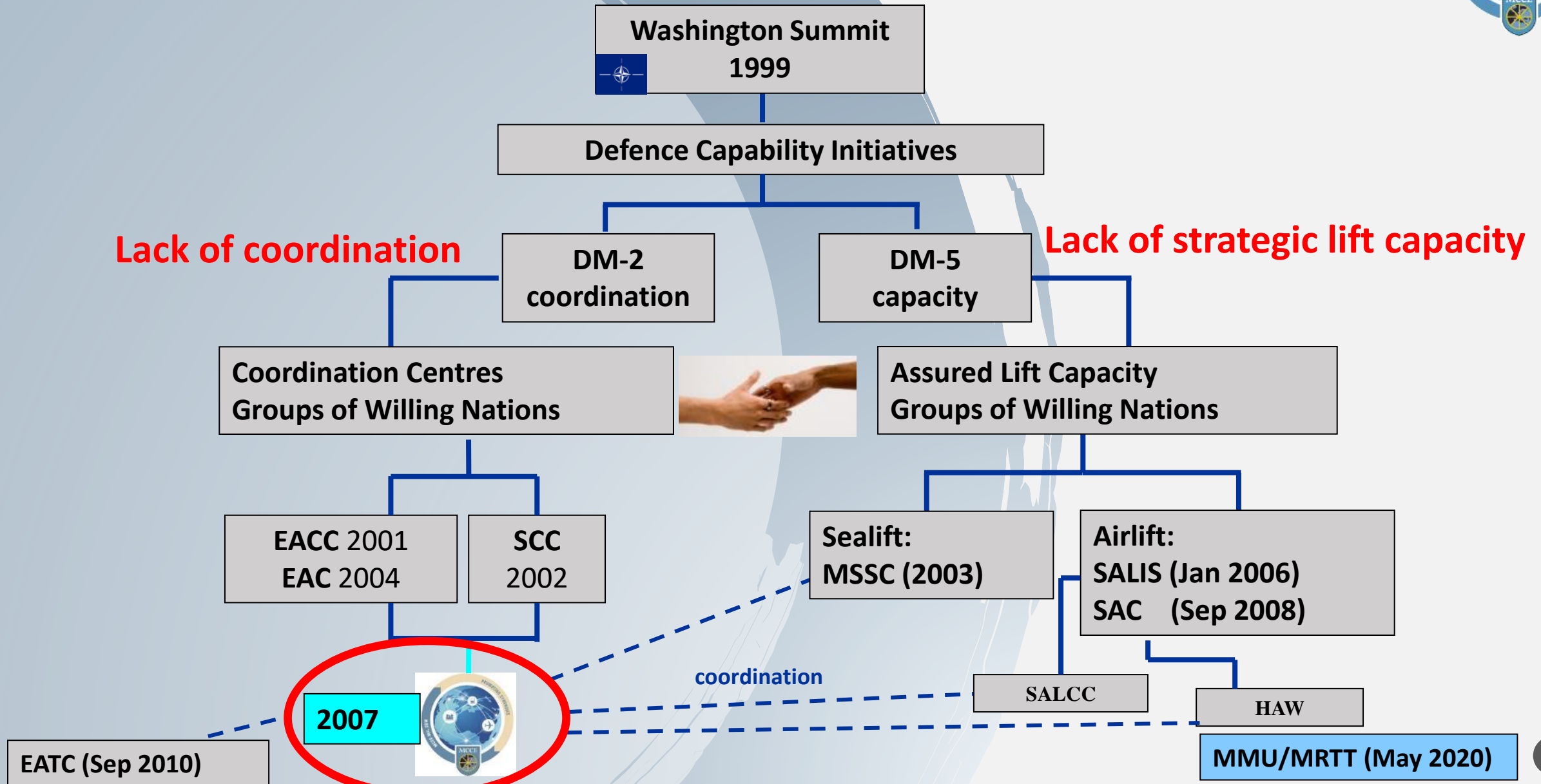
- Policy /National focus
- Governance WB/SB/SAWG



J 5 Long term planning
J 3-5 Short term planning
J 3 Current ops



The history of the MCCE...

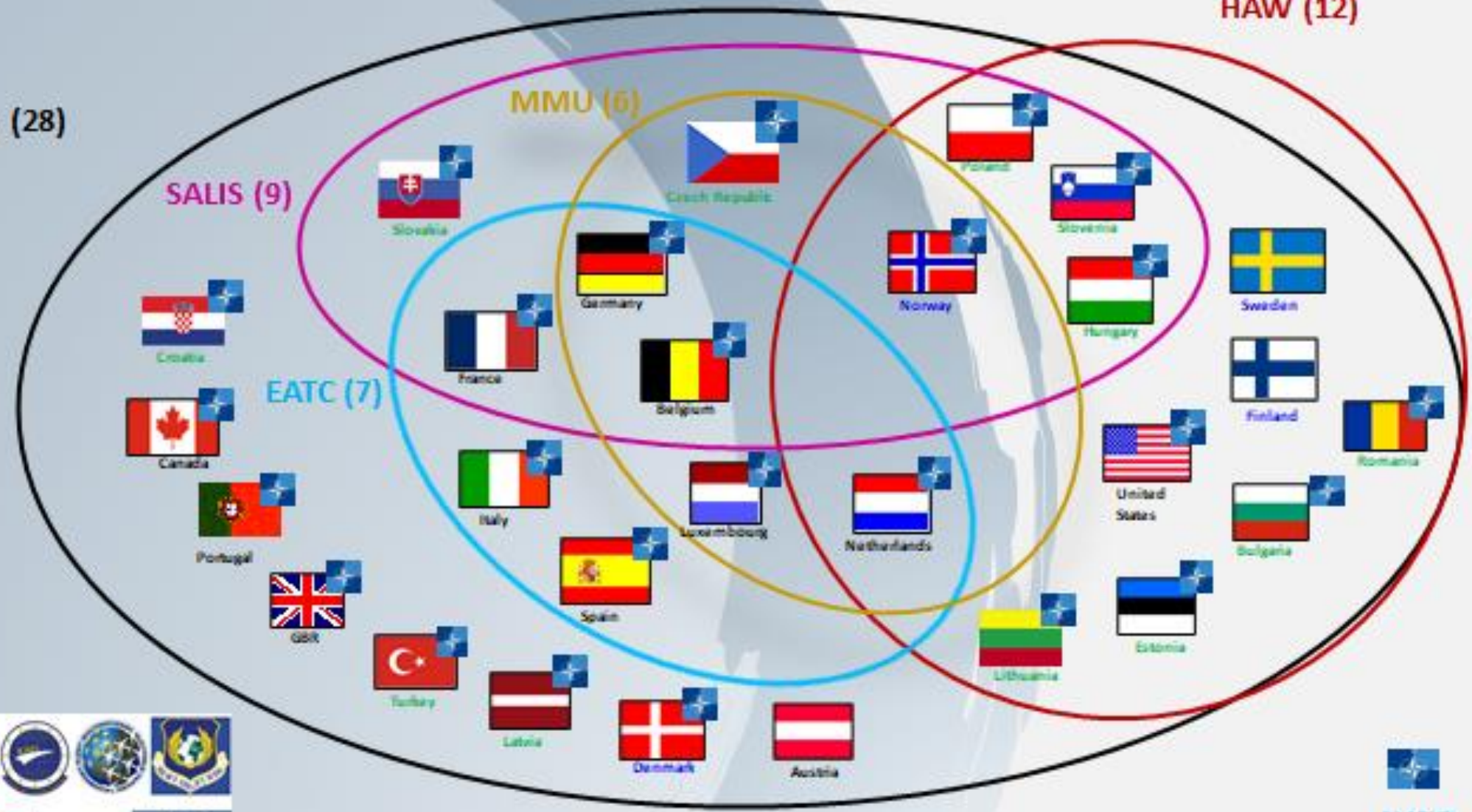




Multinational Air Transportation Solutions



MCCE (28)

HAW (12)





 NATO (25/30) EU (23/27)

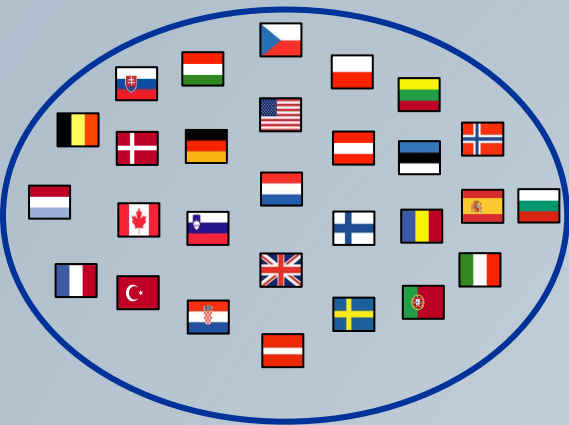
SALIS-2005, MCCE-2007, HAW-2008, NORDEFECO-2009, EATC-2010, MMU 2020

MCCE Operational Mechanism

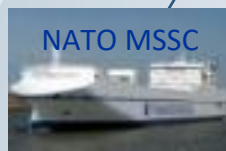


Membership allows nations access to:

- Military capabilities they do not have
- Organizations they do not belong to
- Access to contracts they do not own



Membership allows nations to sponsor each other for cash, ATARES/SEOS or other means of re-impbursement.



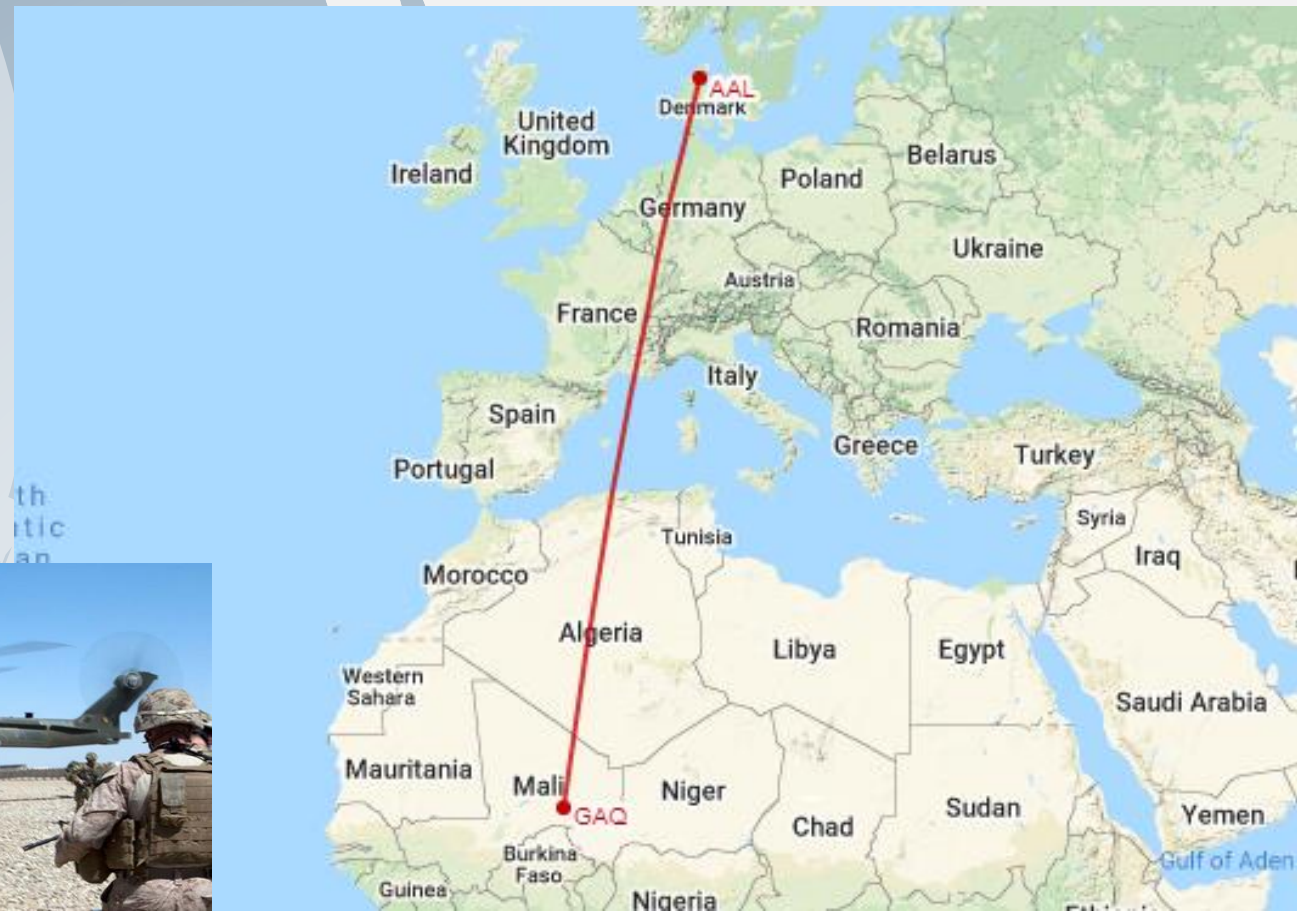


Access to capabilities they do not have...

DNK Helicopter Redeployment from Mali mission






UK supported with two C17 to recover DNK Merlin helicopters from Gao, Mali to Aalborg, Denmark in Dec 2020 (17-18 Dec and 20-21 Dec).

Reimbursement in ATARES Equivalent flying hours (EFH).



Access to Organizations they do not belong to....



Leipzig(GER)-Pardubice (CZE)- Ostend(BEL)-Baku(AJB)	Baku (AJB)-Kabul(AFG)-Masir Sharif(AFG)	Masir Sharif(AFG)-Baku(AJB)- Ostend(BEL)-Pardubice(CZE)- Leipzig(GER)
JFCB ATR 2 X Generators (18,000 Kg)  EDDP-OAKB		
CZE Part Load (SALIS)  LKPD-OAKB		
NSPA Part Load (SALIS)  EBOS-OAKB		CZE Part Load (SALIS)  OAMS-LKPD
	SVK Part Load (SALIS) ATARES  OAKB-LKPD	

Cooperation on BEL SALIS (Anthonov 124) Mission

- NATO JFCB and NSPA paying cash to BEL, earn EFH (ATARES) from CZE and SVK
- Due to DEU COVID situation, border crossing restrictions on CZE personnel and cargo had to use Pardubice (CZE).

EDDP – Leipzig, LKPD – Pardubice, EBOS – Ostend, UBBB - Baku

9 nation is member of SALIS
(Strategic Airlift Intl Solution)

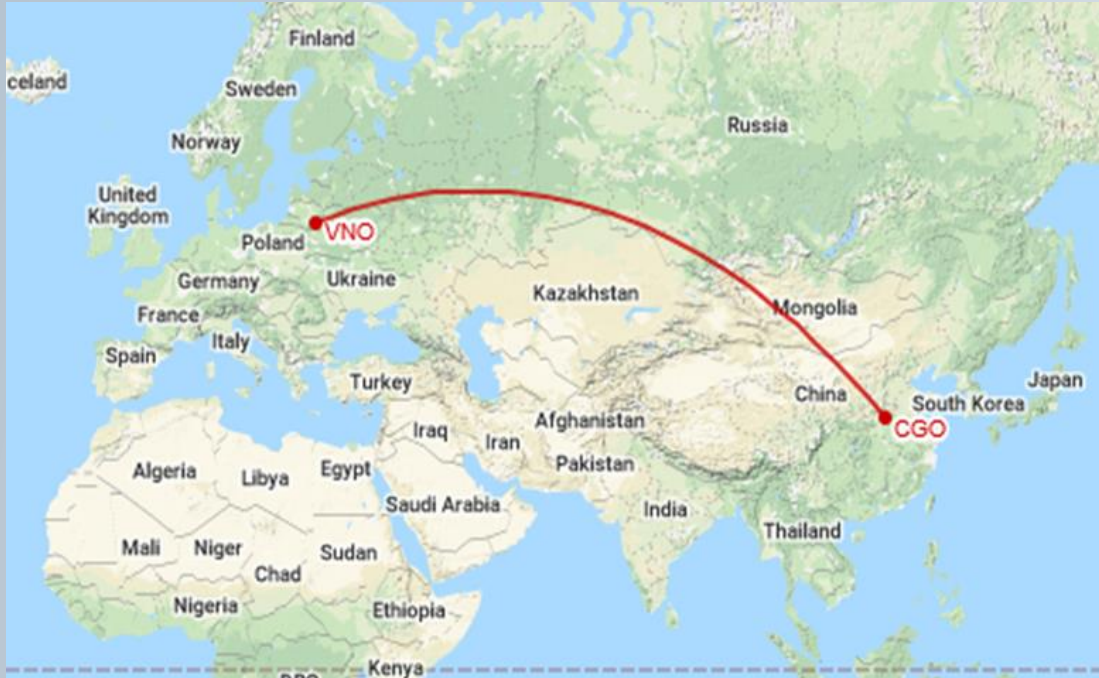


Access to contracts they do not own.....

Crisis Management – Support

LUX supported LTU with their contracts with Cargolux Contract to COVID Requirements

- Two LTU requests to move PPE from Zengzhou, China to Vilnius in April 2020 were executed using LUX Cargolux contract.
- Complete aircraft charter of two B747F, payment in EFH.



With the possibility of sponsorship mechanism leading to agreement between the parties

European External Action Service (EEAS) requested movement of 3 Bosnia and Herzegovina (BIH) pax from Bangui to Paris.

DNK sponsored EEAS :

- DNK received the cash payment to EEAS
- and DNK transferred EFH(ATARES) to FRA

FRA flew the mission :

- Transported 3 pax on French flight from EUTM mission in Bangui for the EEAS.
- Earned EFH (ATARES)



BIH-EAAS request- DNK sponsor- FRA support
3 PAX rotation for EUTM
from Bangui to Paris



MILITARY AIRLIFT AIR TRANSPORT CELL



Air transport cell : Best Practices



Access to program without being a member



Paratrooper's training



PRT deployment to UN mission
Access to SALIS contract



SAR support for GBR Red Arrows
Trail (North American 2019 Tour)
and GBR F35 Trails 2020 and
2021



shuttle and others



Crisis Management Support
Mozambique disaster response
PRT & DNK requests
DEU, DNK, US offers



Crisis Management Support
Use of LUX Cargolux Contract
(meet COVID Requirements)

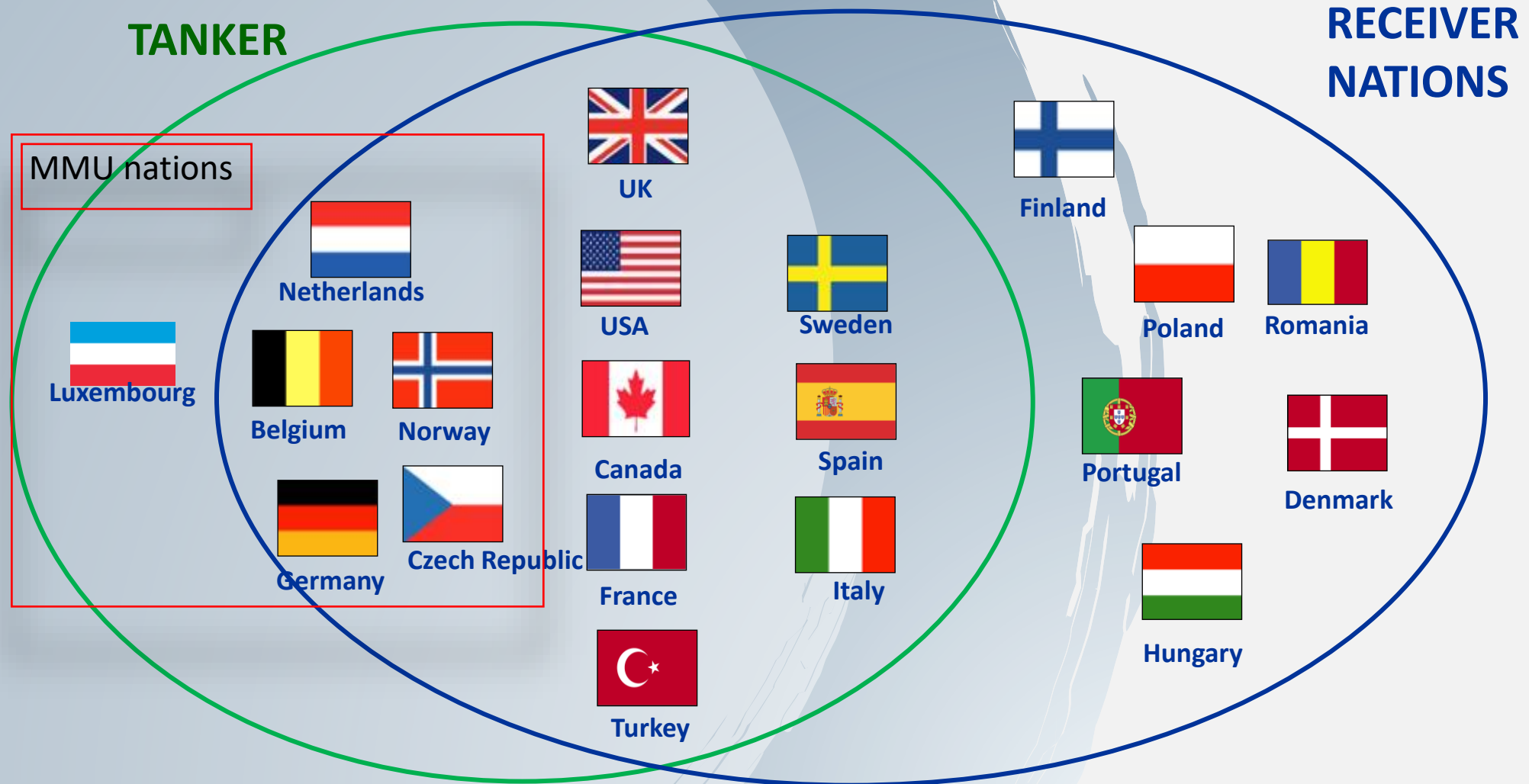


AIR-TO-AIR REFUELLING





20 Air to Air Refuelling capable nations





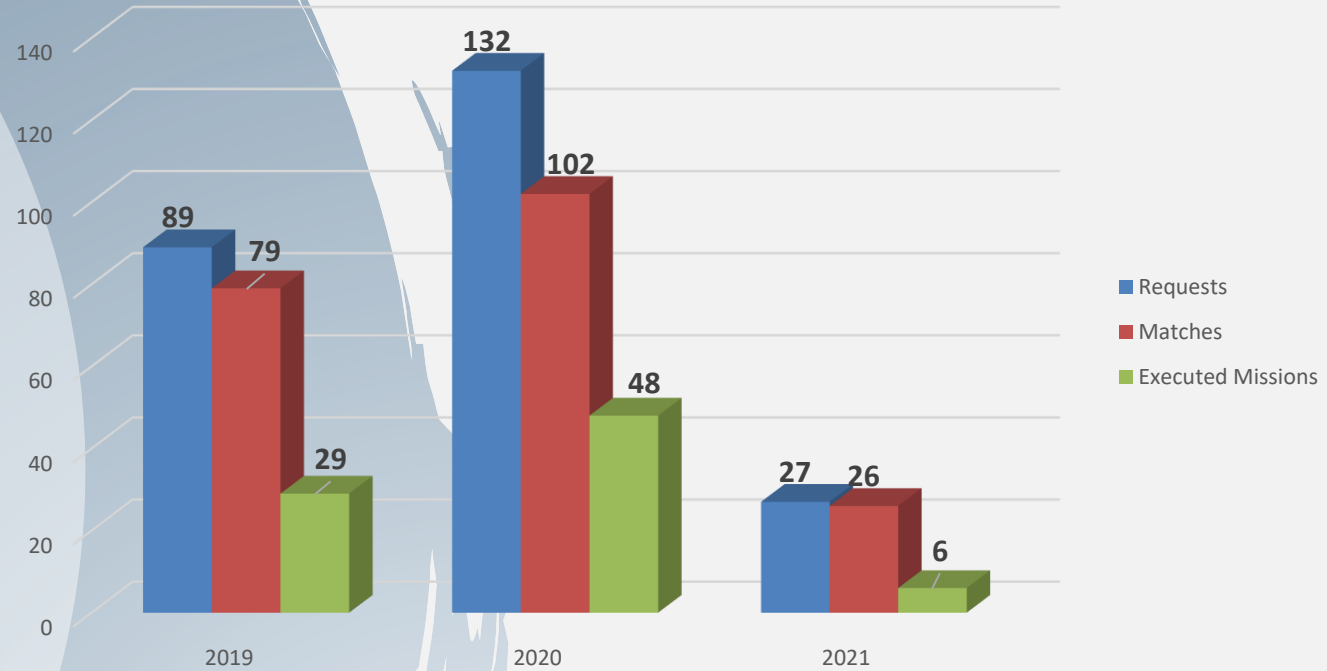
OPS – Air to Air Refuelling



Training Support



Air Policing Support



CZE and FIN AAR campaign with SWE KC130

CJEF UK/France Long Distance Projection





RNoAF NATO Air Policing Mission





AAR Expertise



SHARC Instructors



NKAWTG !





ATARES AIR TRANSPORT, AIR REFUELLING AND OTHER EXCHANGES OF SERVICES





All MCCE nations are also member of ATARES program

EFH / Equivalent Flying Hour (1 C130 FH)



Air Transport Air Refueling and other exchanges of services - ATARES

Back to 2001...

- The European Air Group made a study about (lack of) airlift in Europe
 - Outcome study: 7 EAG nations established the:
 - European Airlift Coordination Cell (organisation)
 - Optimisation of the use of European Airlift resources through active coordination
 - ATARES (mechanism)
 - To enable a flexible and non-bureaucratic exchange of flight hours
 - To avoid any financial payments
 - Equivalent Flight Hours & Equivalent Factor are set 1 C130 flight hour is 1

A French C-130 flies 2,4 flying hour (=2,4 EFH) for Germany, whilst...



A German C-160 flies 2,4 flying hours (=2,4 EFH) for Belgium, whilst...



A Dutch Gulfstream IV flies 3,1 flying hours (=2,4 EFH) for France, whilst...



A Belgian A-321 flies 1 flying hour (=2,4 EFH) for Netherlands, whilst...



“arrangement between the Participants to provide a multi-national framework to facilitate mutual support through the exchange of services, in the realm of air force activity, through mutually acceptable arrangements”


ATARES TA section 1 Objective





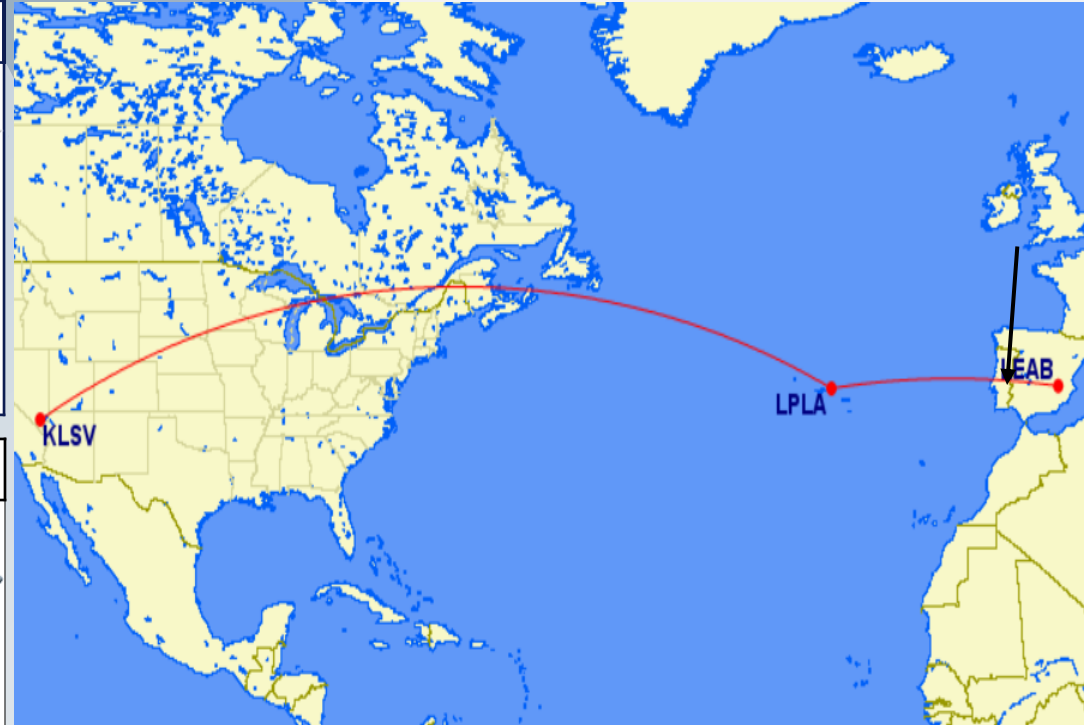
One example of ATARES transaction in AAR



ESP RED FLAG 2020 - Deployment

	SPA Receivers	Request
Receivers:	8x EF2000	
AAR system:	DROGUE	
From/To:	Albacete – Nellis	
AAR Area	Fighter drag	
Total offload:	110.000 KG	
Type of coop:	Dedicated	
Est EFH:	121.8	

	UK Tanker	Provider
Tanker:	2x A330 Voyager	
From/To:	EGVN	
Payment:	ATARES	



Purpose: Deployment to Red Flag

Remarks:

UK did not charge return 1 Voyager due to own use.
122 EFH



SEOS

**SURFACE EXCHANGE
OF SERVICES**

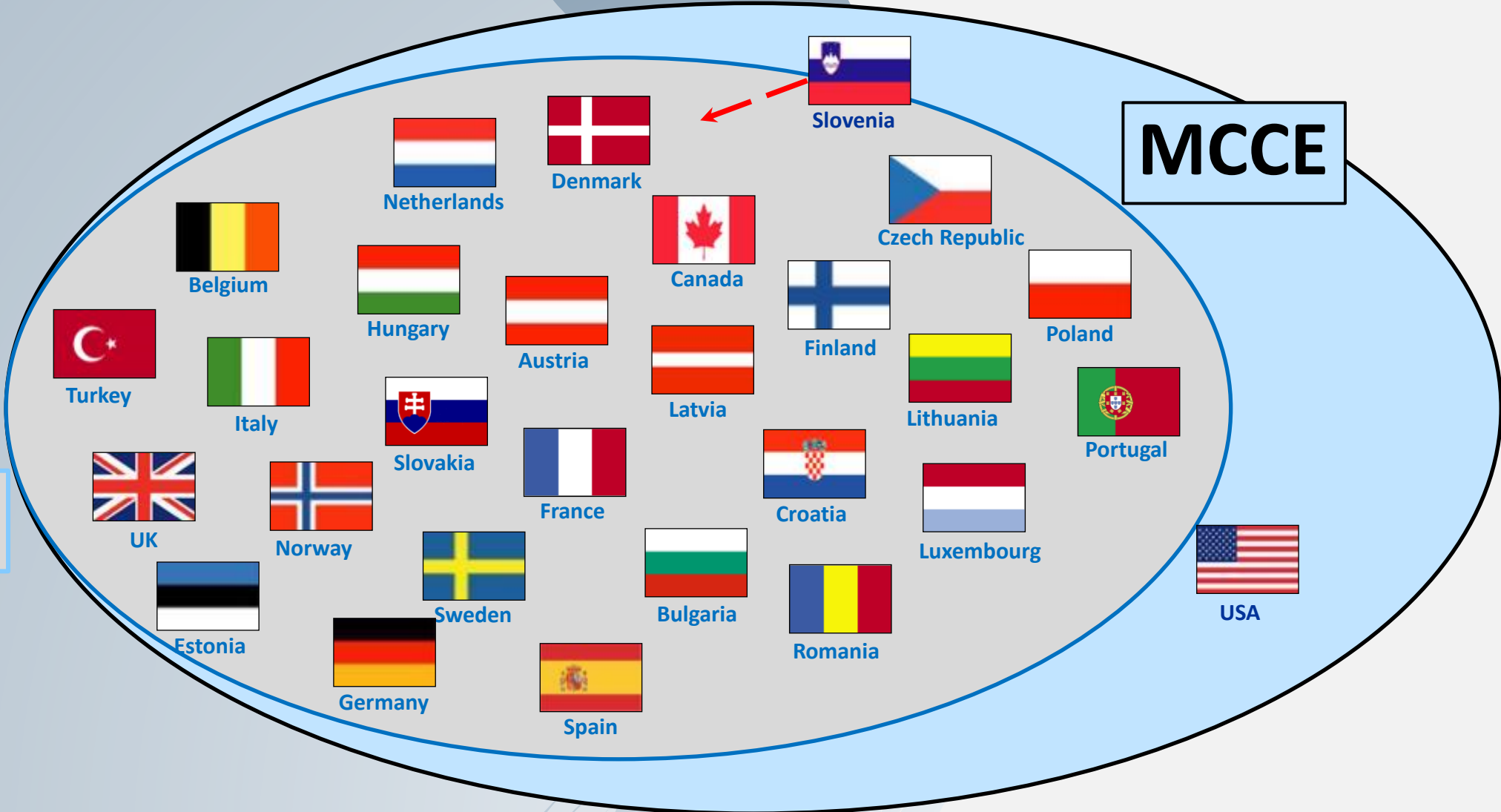




26 SEOS participants

SEOS

MCCE



 ON THE PROCESS TO JOIN

- Turkey
- Belgium
- Italy
- UK
- Estonia
- Germany
- Netherlands
- Hungary
- Slovakia
- Norway
- Sweden
- Denmark
- Austria
- France
- Bulgaria
- Spain
- Canada
- Latvia
- Bulgaria
- Romania
- Czech Republic
- Finland
- Croatia
- Slovenia
- Lithuania
- Portugal
- Luxembourg
- Poland
- USA

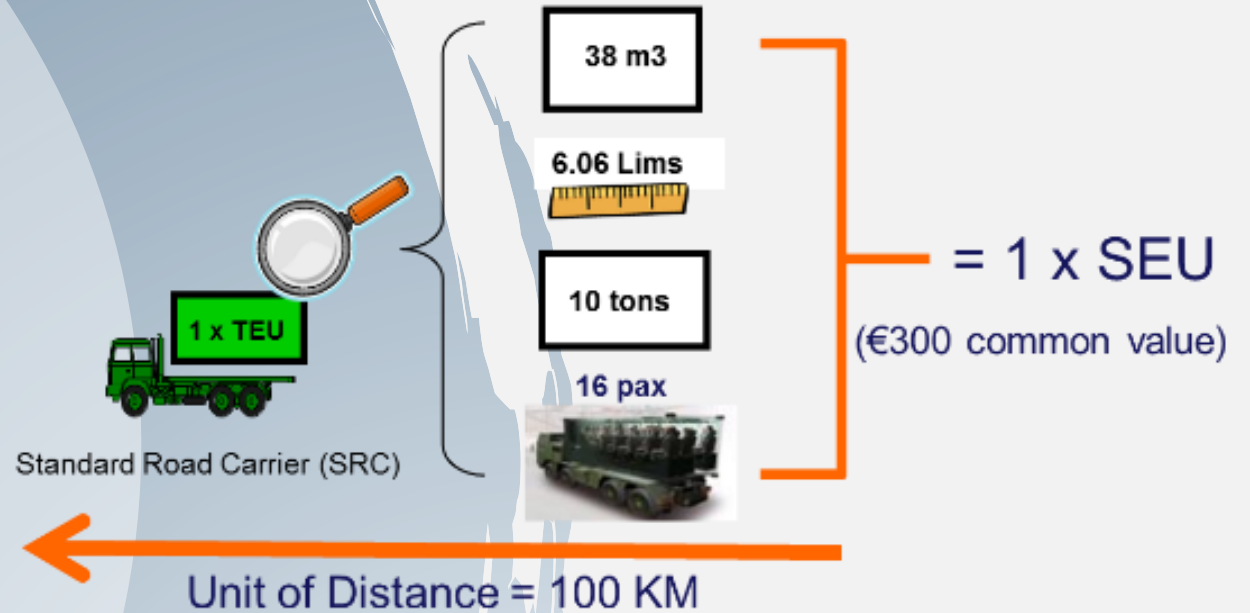
Surface exchanges of Services - SEOS

Back to 2010...

“Currency”: is the Surface Equivalent Unit (SEU):
the cost price of a national standard road carrier
(truck) transporting 1 TEU over a distance of 100 km.

- Services available: road / railway / inland waterways / sealift

Transport of one 20ft Container (TEU) or its equivalent




SEOS is a TA between Participants to provide a multi-national framework to facilitate mutual support through the exchange of services, in the realm of Surface Transport in support of military activities, through mutually acceptable arrangements

SEOS TA section 1 Objective



Sea Transport

	NLD Request	20/XX
Date:	27 mar 20	
From:	Sørreisa (NOR)	
To:	Eemshaven (NLD)	
Load:	Charter Voyages with Britannia Seaways	
Payment:	SEOS	

	NOR Offer	
Price:	100 SEUs	
Itinerary:	As requested	
Timing:	As requested	
Load:	As requested	

**NLD-NOR Match
For COLD RESPONSE
Charter Voyages with
Britannia Seaways**

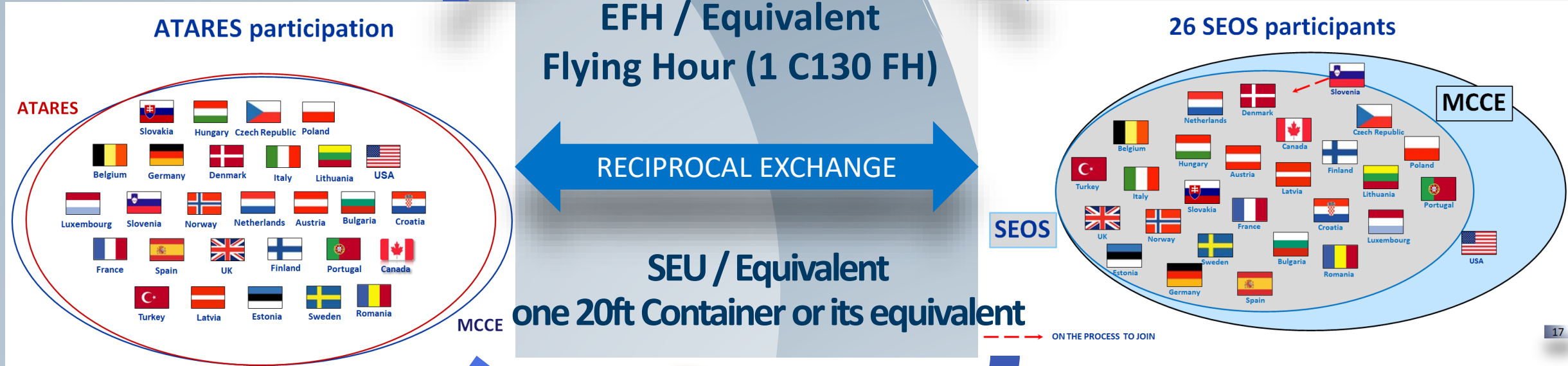


Scope of the Mission: **Cold Response EXE 20**

Remarks:
Match Agreed between the Parties.



b. Unanimously Approvement ATARES – SEOS reciprocal exchange during ATARES & SEOS Coordination Board Meetings



ENHANCE COOPERATION





Expanding strategy and communication : the best support for the Member Nations



Objectives

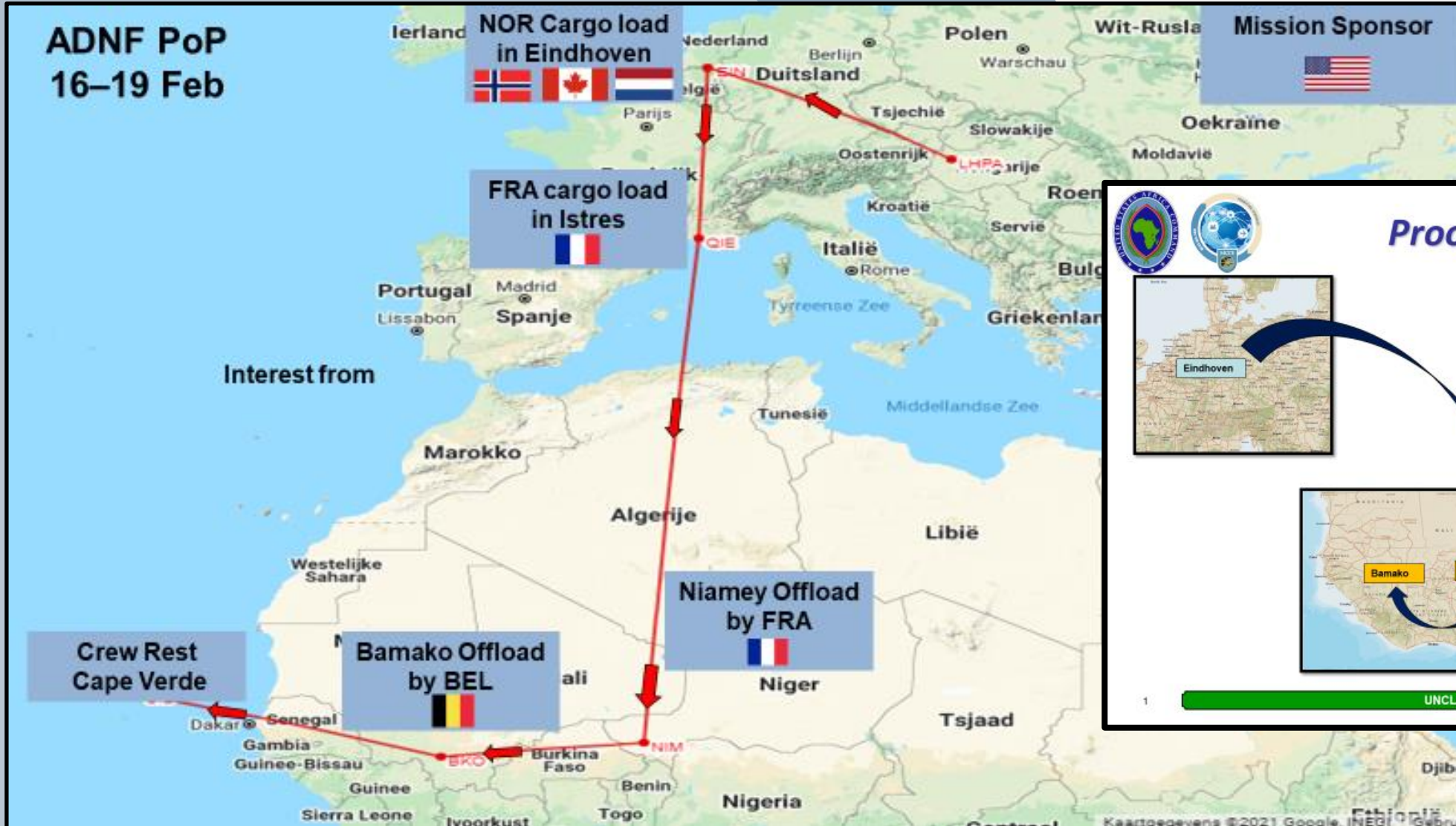
- Relevance
- Cooperation and confidence
- Coherence

Challenges

- Crisis management
- Africa resupply (Build coherence)



AT : ADFN Meetings and Proof of Principle in AFRICA



Proof-of-Principle UNCLASSIFIED

Aircraft

- HAW C-17
- ATARES Hours

Operations

Eindhoven to Niamey - Bamako

- Belgian Handling in Bamako
- Mil handling in Niamey (TBD)

SoP signature
ATARES prices (TBD)

Success:

- Reliability
- Regularity
- As much as possible participants

=> Advertise capacity & interest

UNCLASSIFIED



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**If everyone is moving
forward together,
then success takes care
of itself.**