



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

**Overview ICAO Doc 10088 and Why
Civil/Military should cooperate**



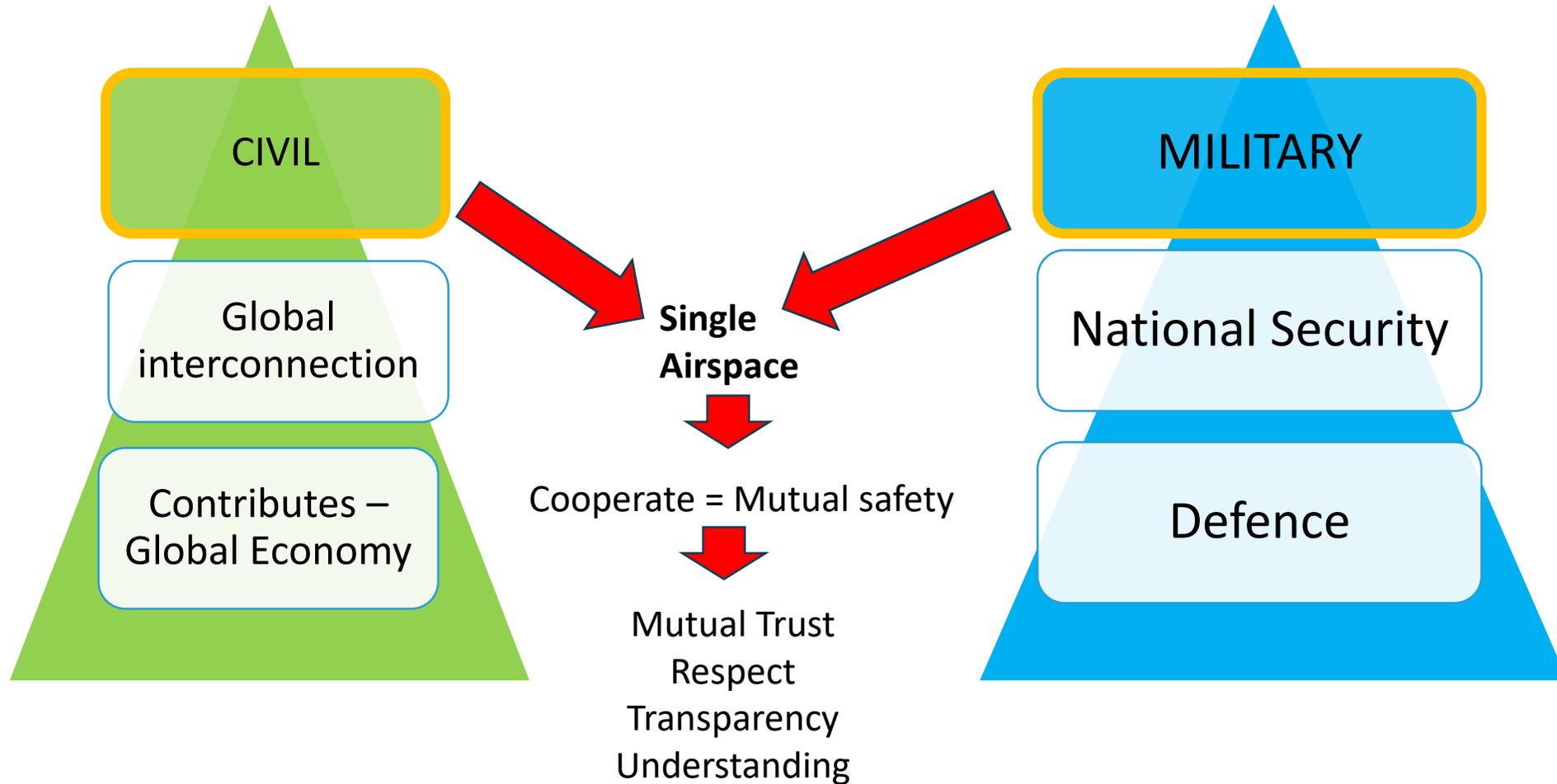
Introduction

- ❖ The **Preamble** to the **Convention on International Civil Aviation** (Doc 7300, Chicago Convention) highlights that States, parties thereto, “Agreed on certain principles and arrangements in order that international civil aviation may be developed in a **safe** and **orderly** manner and that international air transport services may be established on the basis of equality of opportunity and operated soundly and economically”.
- ❖ **Article 3** of the Chicago Convention provides it shall be applicable to civil aircraft not state aircraft used for - Military, Customs and Police services as per **Article 3b)**. **Article 3d)** requires “Contracting States undertake, when issuing regulations for their state aircraft, that they will have due regard for the **safety of navigation** of civil aircraft”.

Introduction

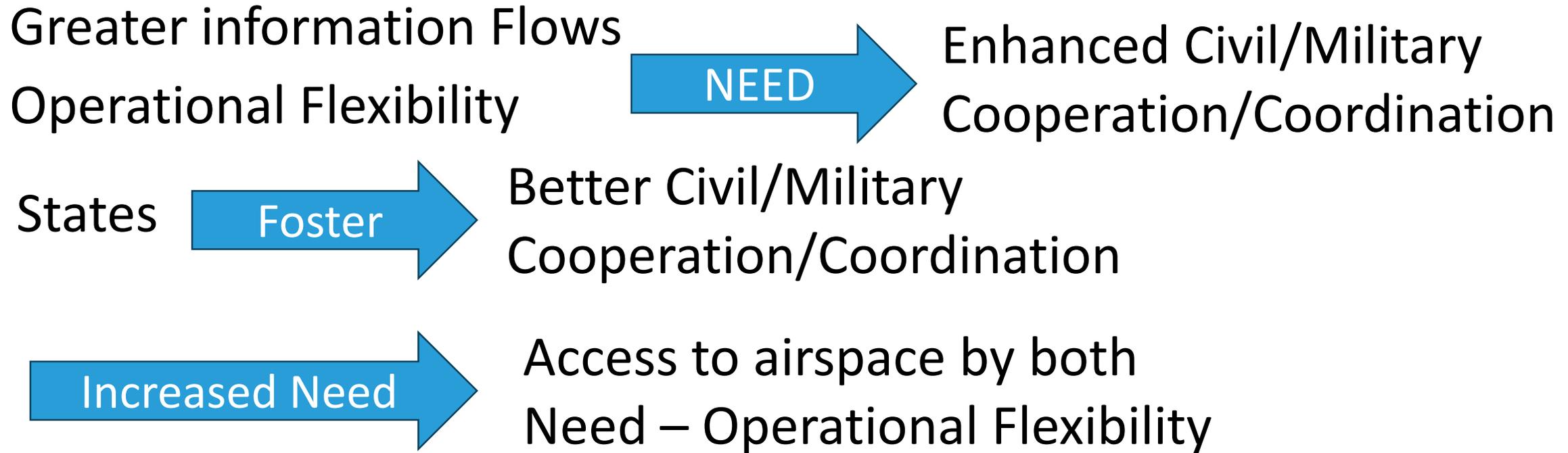
- ❖ Therefore, there is a **need** for States to establish a framework for ensuring adequate **collaboration, cooperation** and **coordination** between **civil and military aviation** stakeholders, aiming to support States to fulfil their national requirements and meet their obligations as parties to the Chicago Convention.
- ❖ **Focus** of manual – Guidance to states – Implement Civil/Military cooperation for ATM for safe/optimal use of airspace for both parties

Overview

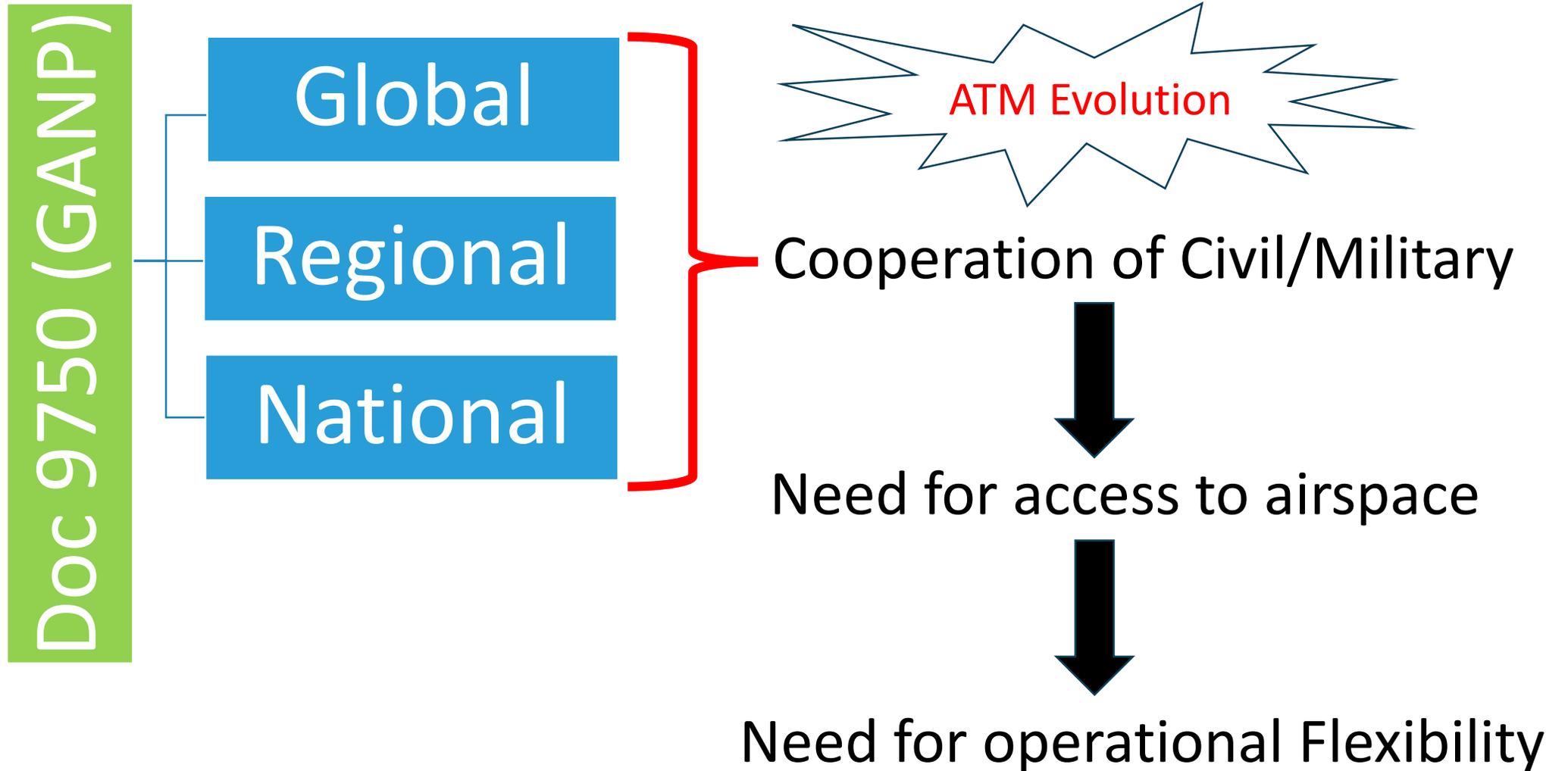


Overview

Modernisation of ATM



Overview



Overview

ATM Research & Development

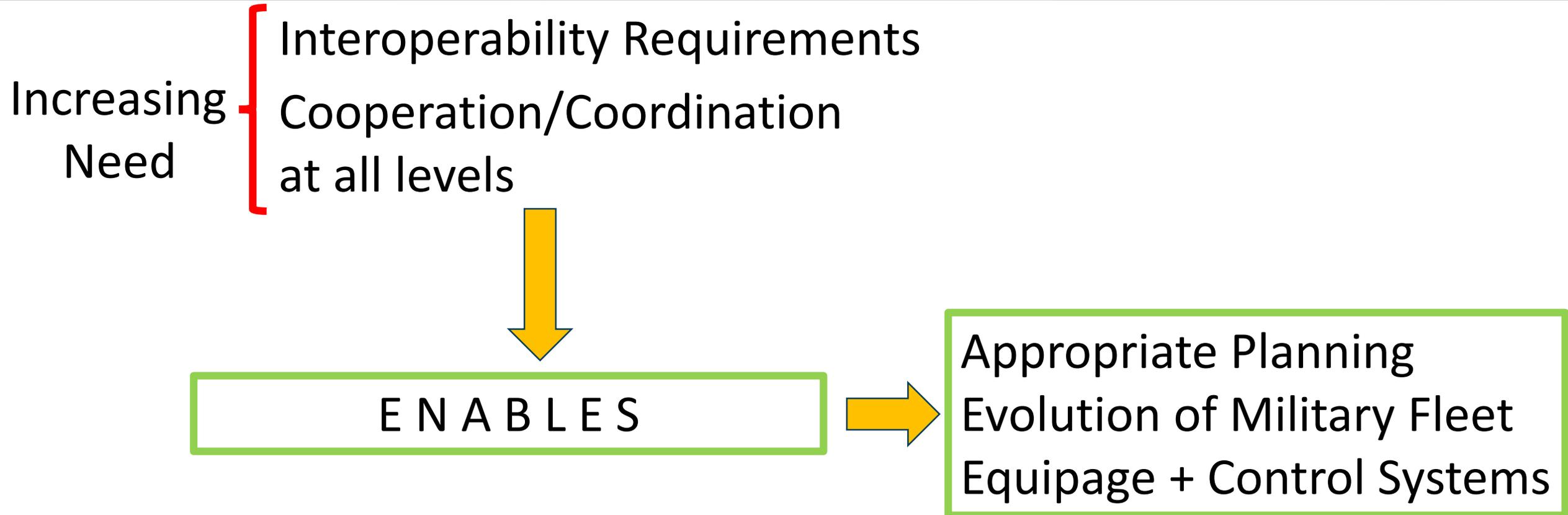


Outcomes

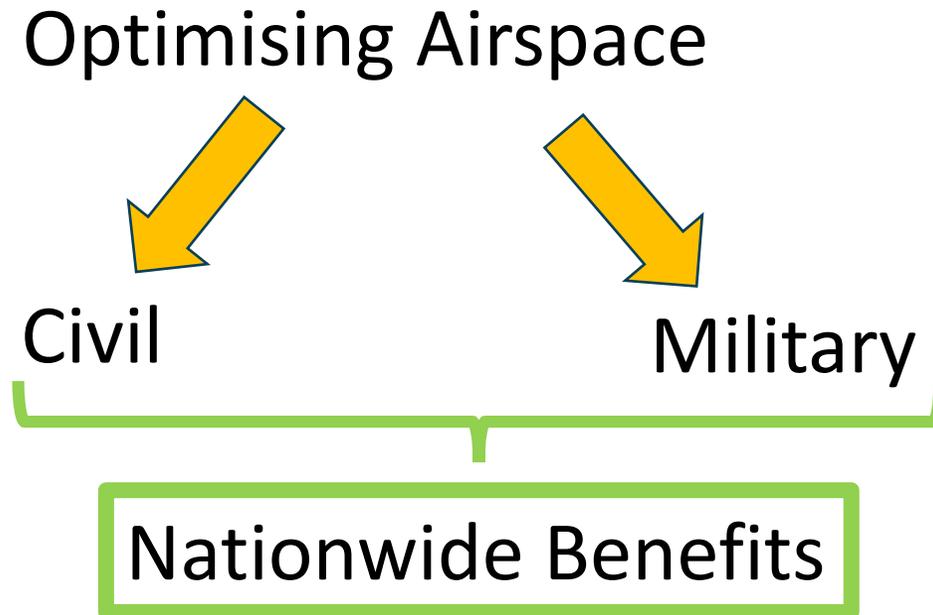


Not directly applicable to military
Rather operationally/financially relevant

Overview



Overview



FUA – Is Fundamental to support optimization process
Recommended – Civil/Military Experts jointly develop
advice/guidance on best practices for cooperation
and coordination

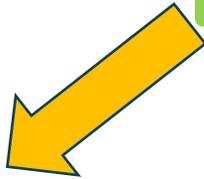
BENEFITS

Savings

Route		Fuel Saved	Time savings per flight
Route X	Per flight	20 KG	1 min
	5 Flight/week	100KG	5 min
	20 Flights/Month	400KG	20 min
	240 Flights/Year	4800KG	240 min = 4 Hours

Overview

Principle of
“As Civil as possible”
“As Military as necessary”



Enhances

- Interoperability
- Performance
- Military Mission effectiveness



Performance
benefits for whole
aviation community



ICAO

**North American
Central American
and Caribbean
(NACC) Office**
Mexico City

**South American
(SAM) Office**
Lima

**ICAO
Headquarters**
Montréal

**Western and
Central African
(WACAF) Office**
Dakar

**European and
North Atlantic
(EUR/NAT) Office**
Paris

**Middle East
(MID) Office**
Cairo

**Eastern and
Southern African
(ESAF) Office**
Nairobi

**Asia and Pacific
(APAC) Sub-office**
Beijing

**Asia and Pacific
(APAC) Office**
Bangkok



THANK YOU