



# Refinding Doctrine

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Section Head Decision Support  
HQ Supreme Allied Commander Transformation

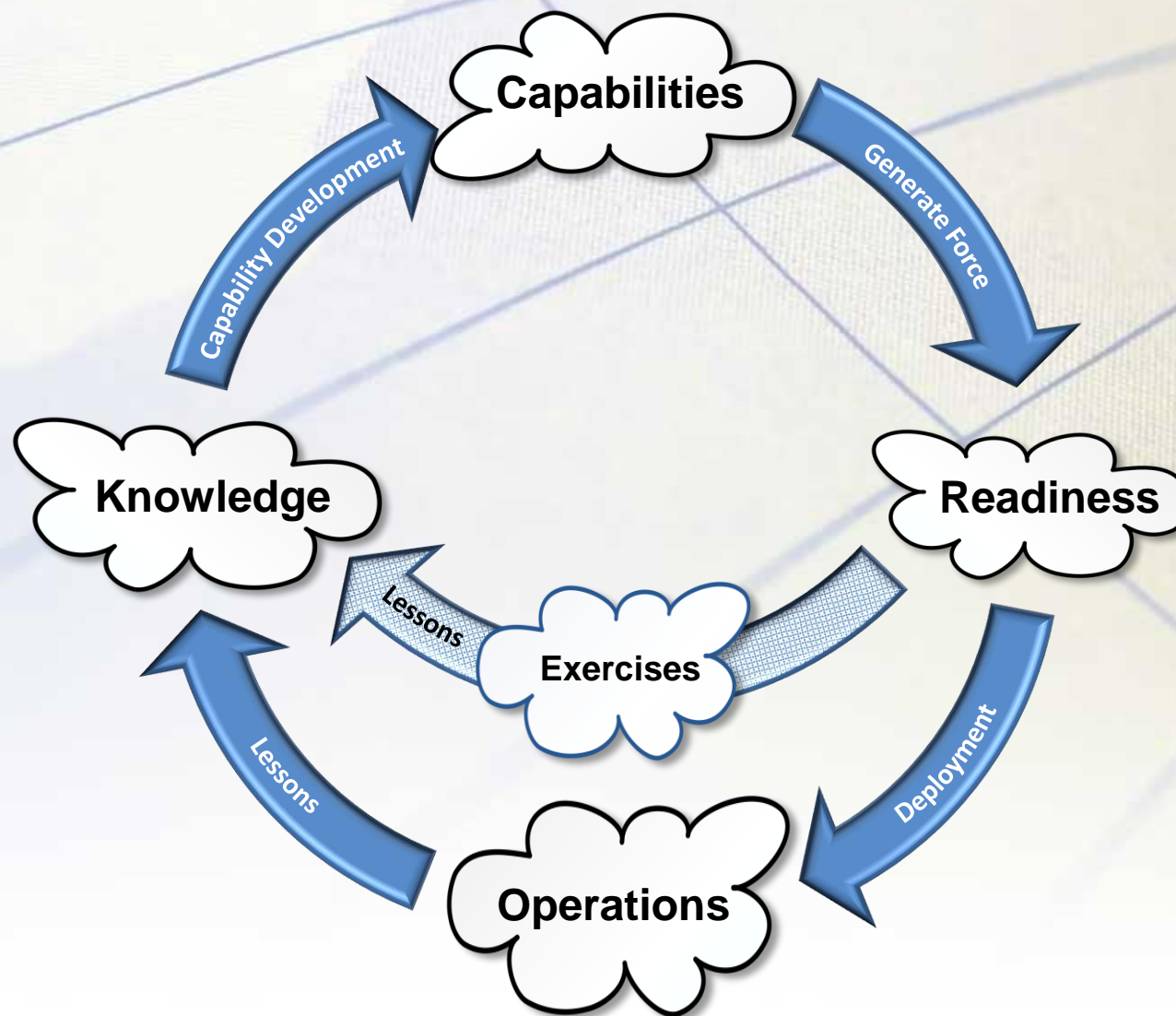
# Why are we interested?

“After a focus on counter-insurgency for the last decade, NATO needs to **re-find doctrine** as the foundation for interoperability”

Chairman of the NATO Military Committee,  
General Knud Bartels, 29 October 2012

- Context
  - Capability Development
  - Concept Development & Experimentation
- Doctrine Development
  - Emerging requirement
- Analysis Implications
  - What has been done?
  - What has been learnt?

# Force Development Cycle

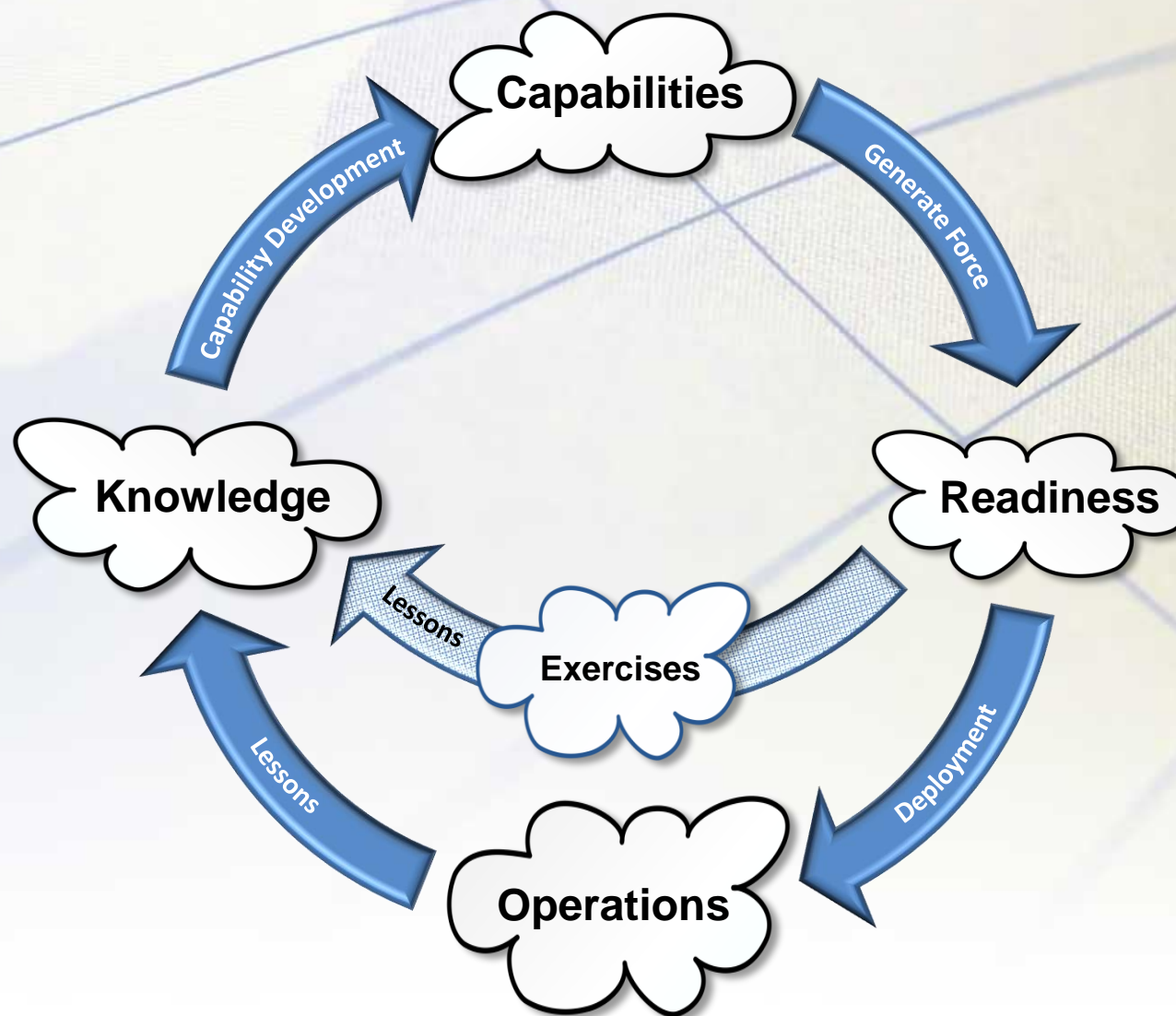




- NATO Process
- Military Committee Tasked
- A NATO Concept is...
  - “Disruptive Idea”
- Campaign Plan
  - Research
  - Analysis
  - Experimentation

- NATO Process
- Military Committee Tasked
- NATO Doctrine is...
  - Distilled Best Practice
- Campaign Plan
  - Identify Void
  - Develop Proposal
  - Draft Doctrine

# Force Development Cycle



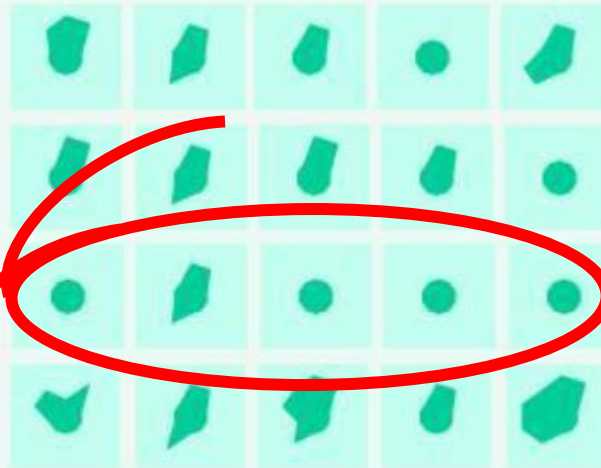
# Content Analysis

Integration

Synchronisation

Prioritisation

Coordination



01 Allied Ops

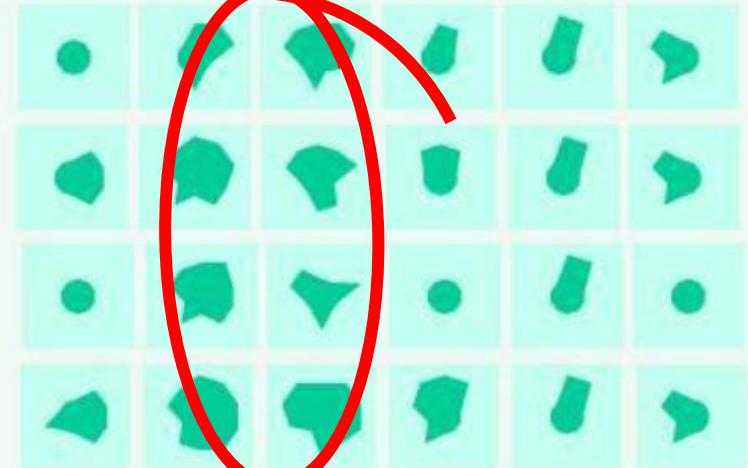
2 Intelligence

3 Conduct of Ops

5 Op Planning

6 CIS

Cap/keystone publications



3.1 Maritime Ops

3.2 Land Ops

3.3 Air Ops

3.4 NA5CRO

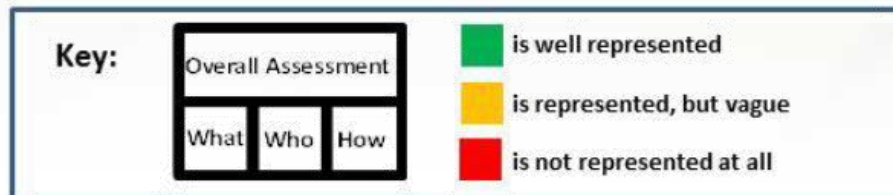
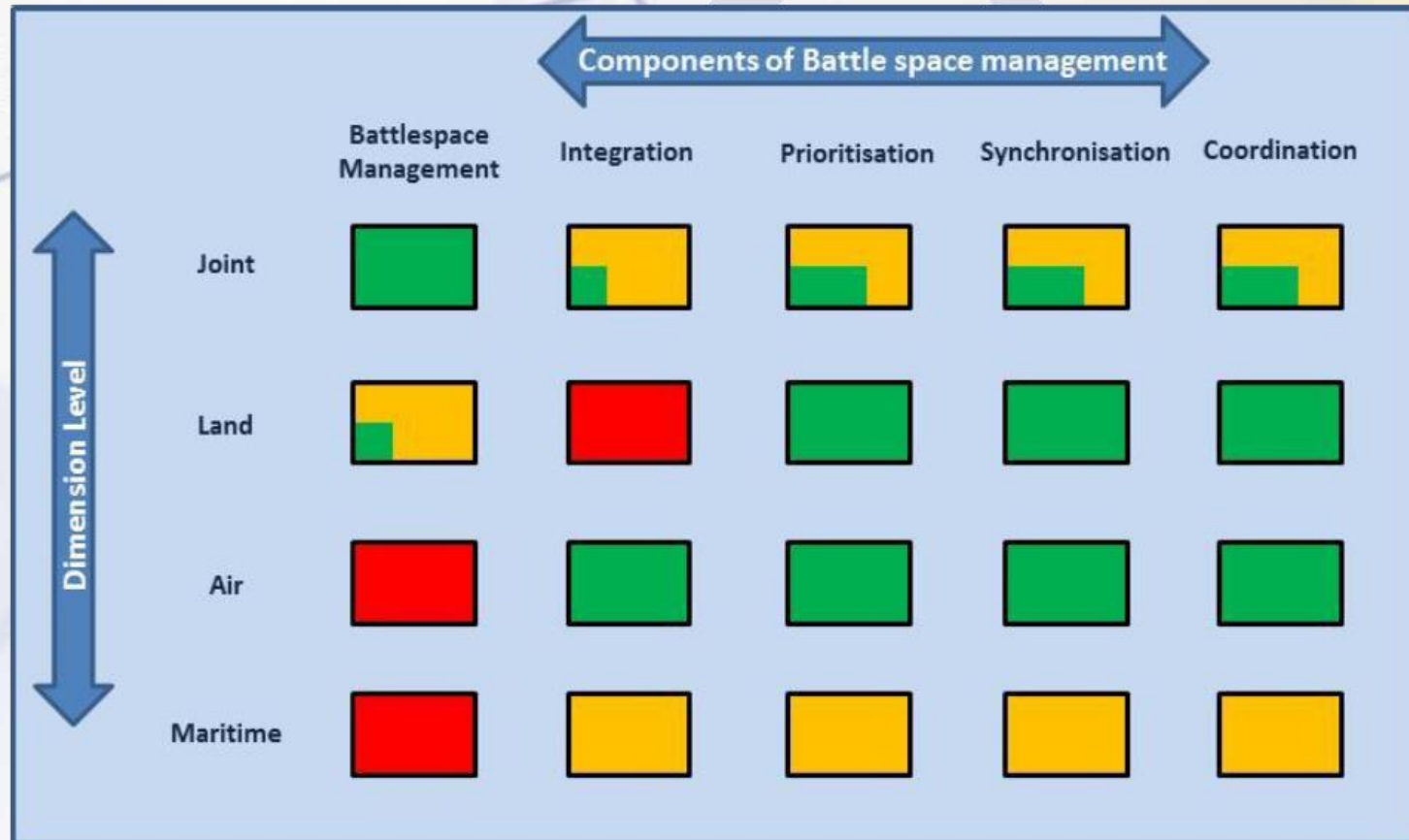
3.9 Jt Targeting

3.10 Info Ops

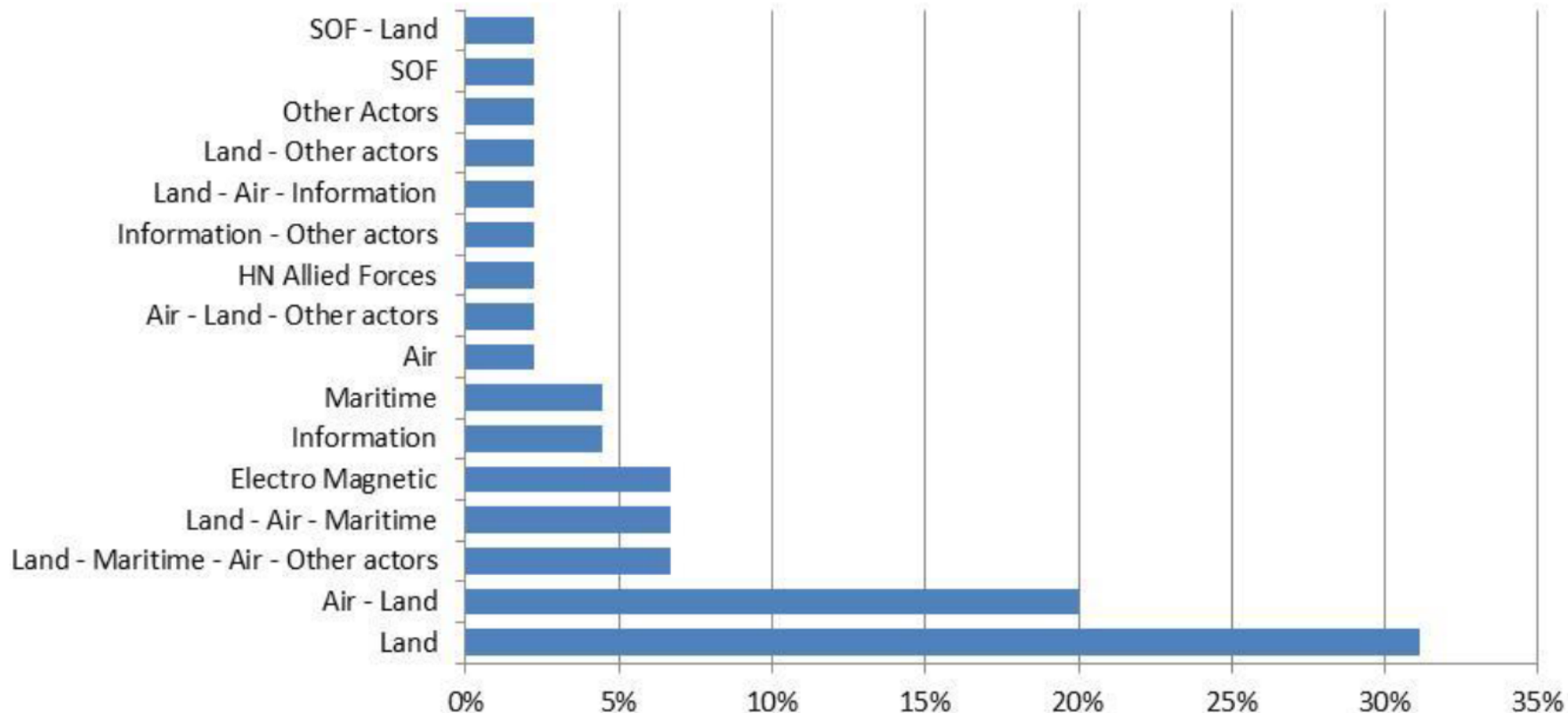
Environmental publications



# Content Analysis

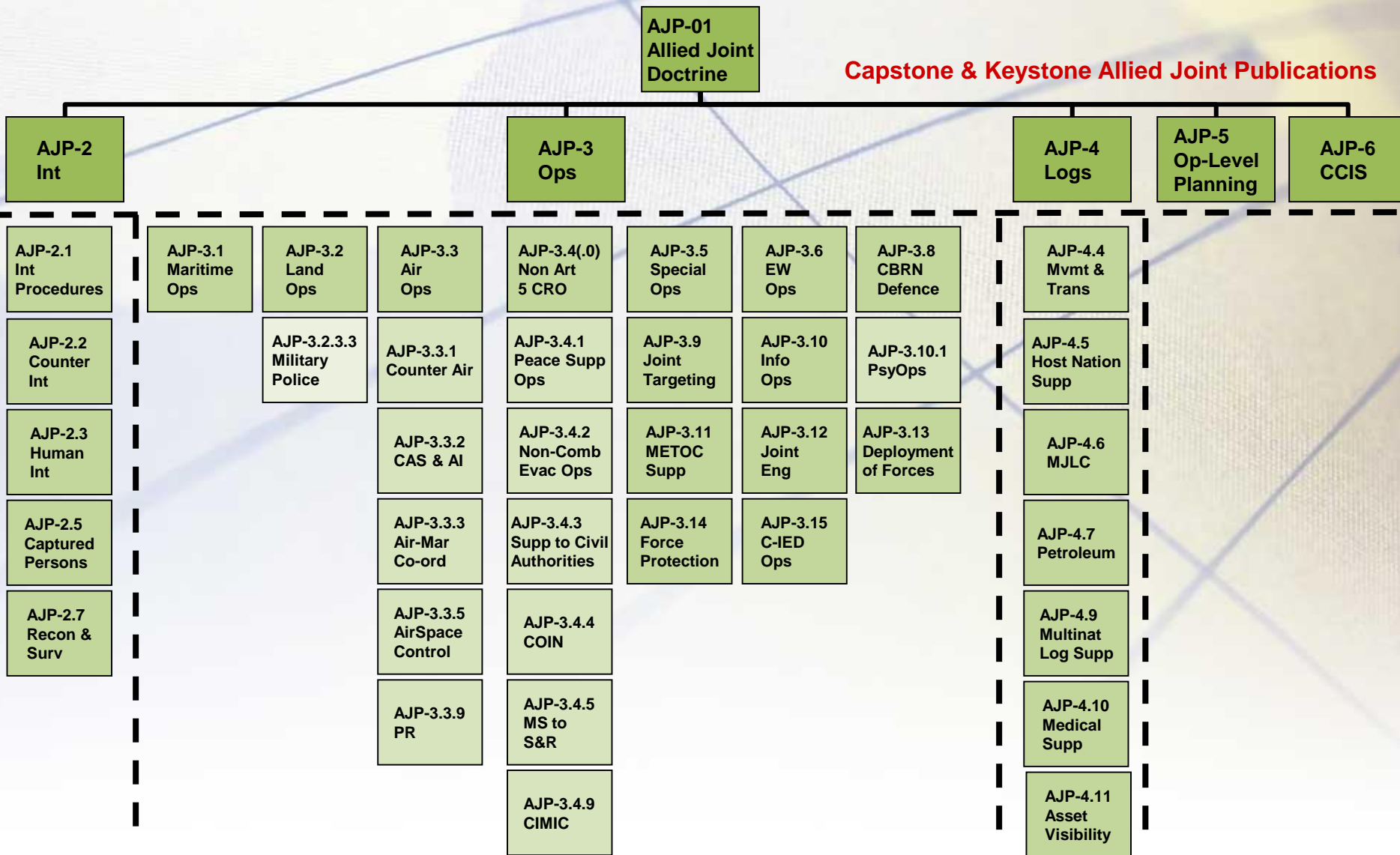


## Dimensions of Battlespace Management Lessons



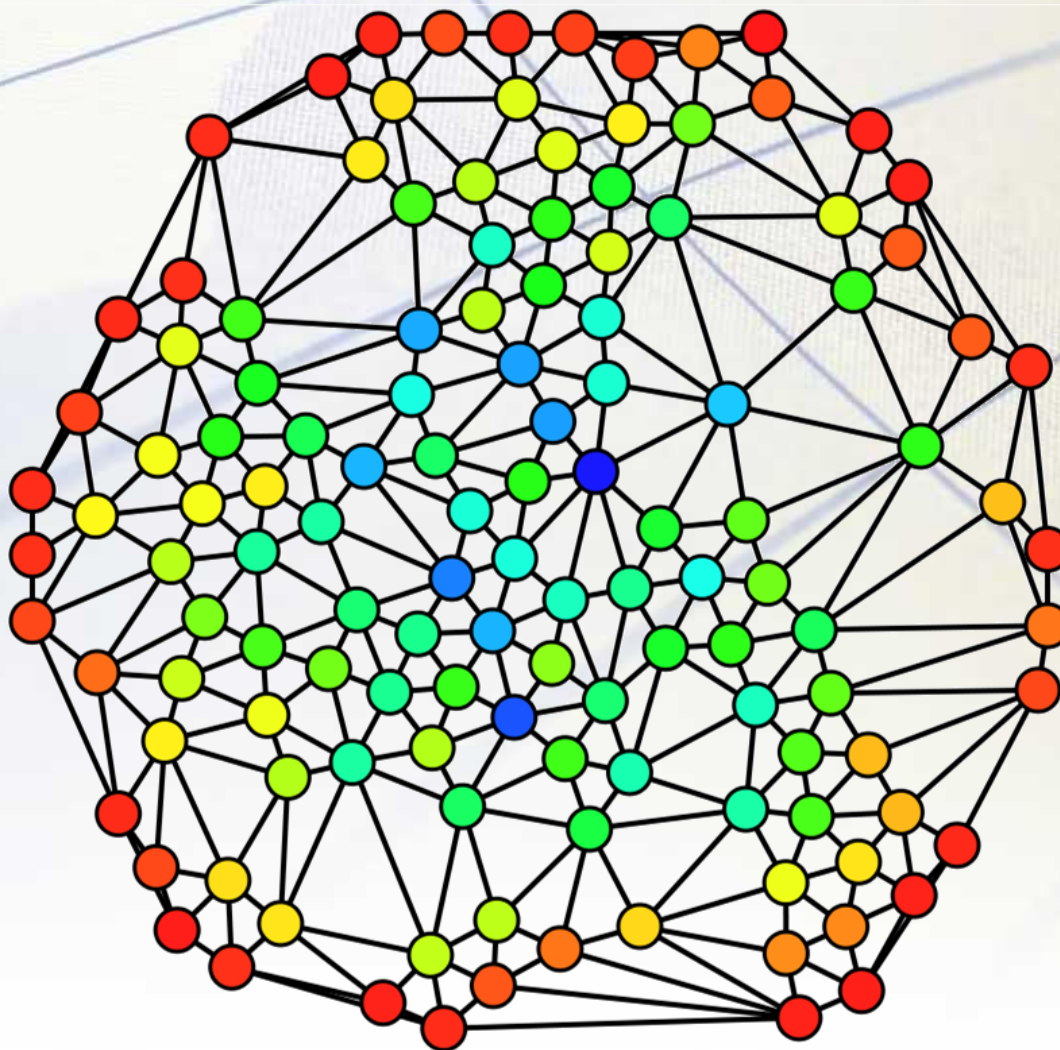
- Doctrine Development Task
  - Ballistic Missile Defence
  - Battlespace Management
  - Cyber Operations
  - Assessment (USA)
- Enhanced Toolset
  - Static & Dynamic Testing
  - Automated Content Analysis
  - Document Network Mapping

## Capstone & Keystone Allied Joint Publications





# Document Network Mapping



## Concepts

- Something novel
- Getting something **into** the military mind
- “Greenfield”



## Doctrine

- Distilled best practice
- Getting something **out** of the military mind
- “Brownfield”



“The only thing harder than getting  
a new idea into a military mind,  
is getting an old one out”

*B H Liddell-Hart*





# 8TH ANNUAL OPERATIONS RESEARCH AND ANALYSIS CONFERENCE

**OR&A**  
**2014**



**Prague – 20-21 October 2014**

*Capturing OR&A Lessons Learned: Taking OR&A Forward*