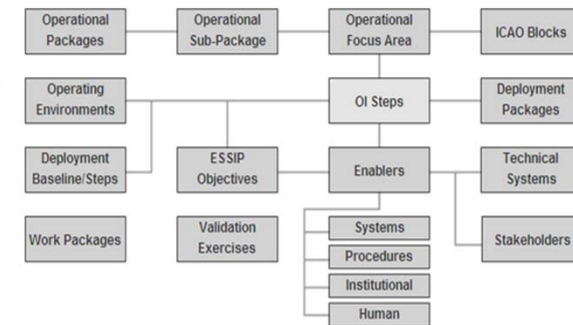
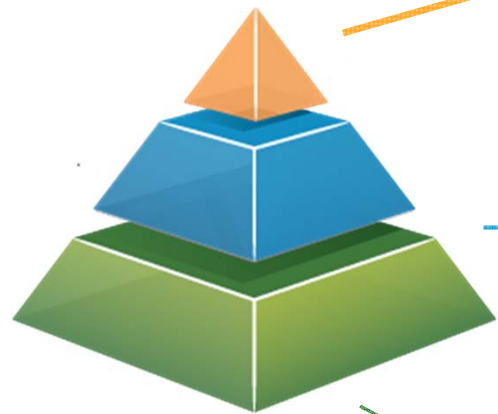




The Master Plan

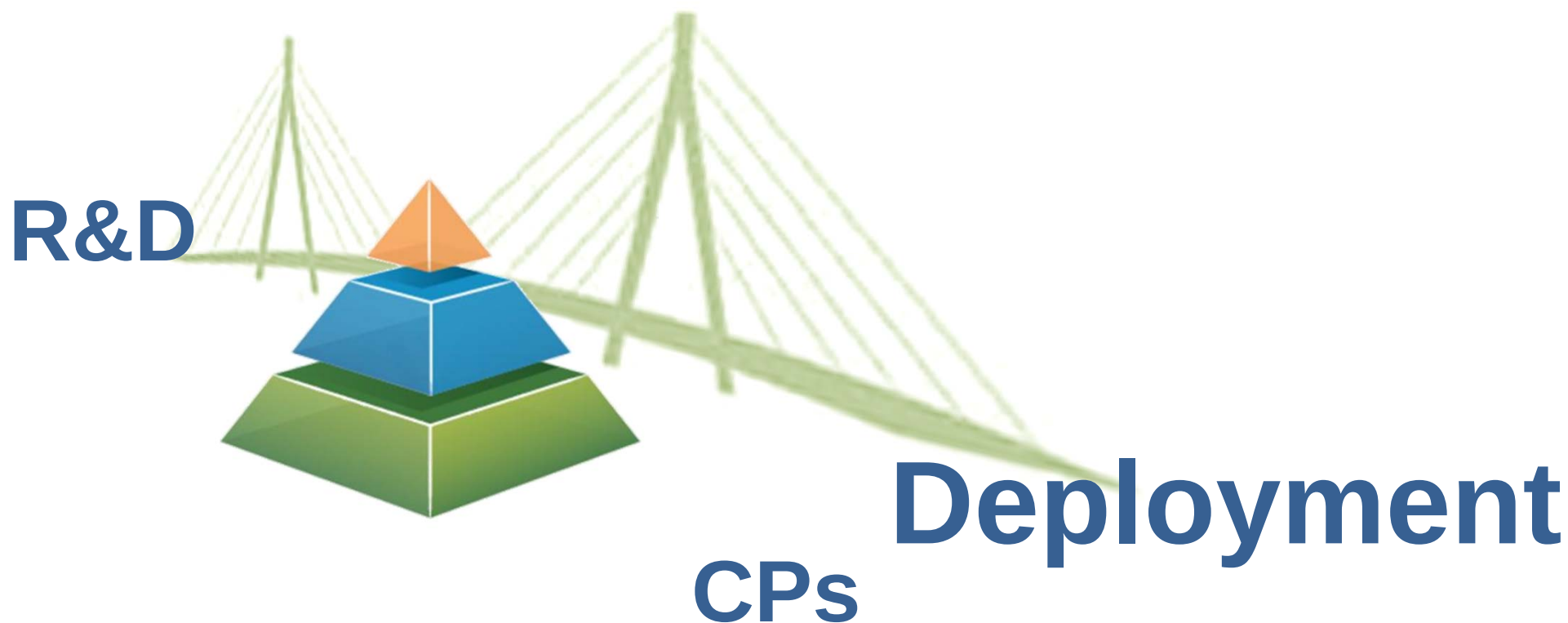


<https://www.atmmasterplan.eu/>

Campaign 2015 Co



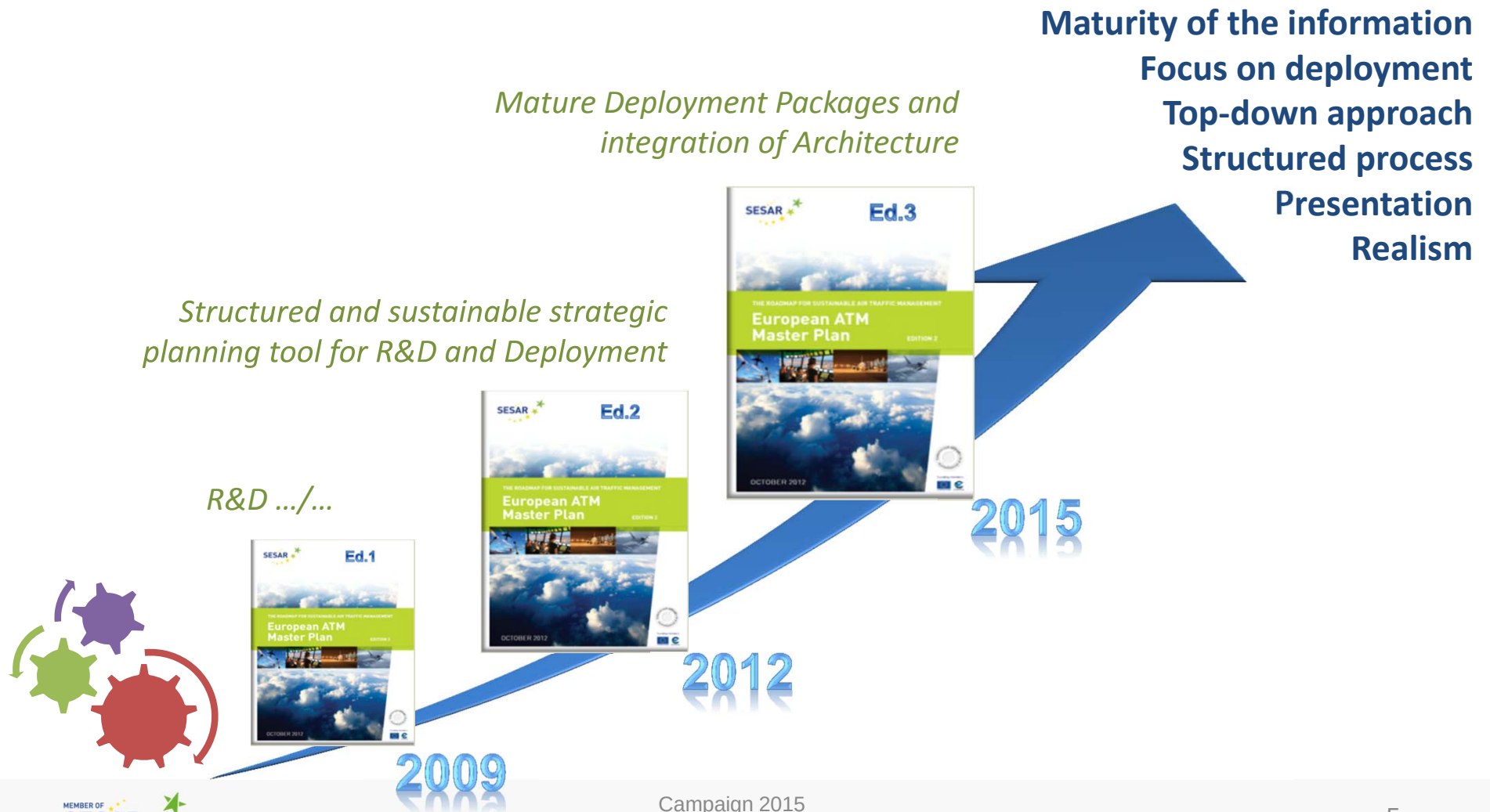
A Bridge between R&D and Deployment



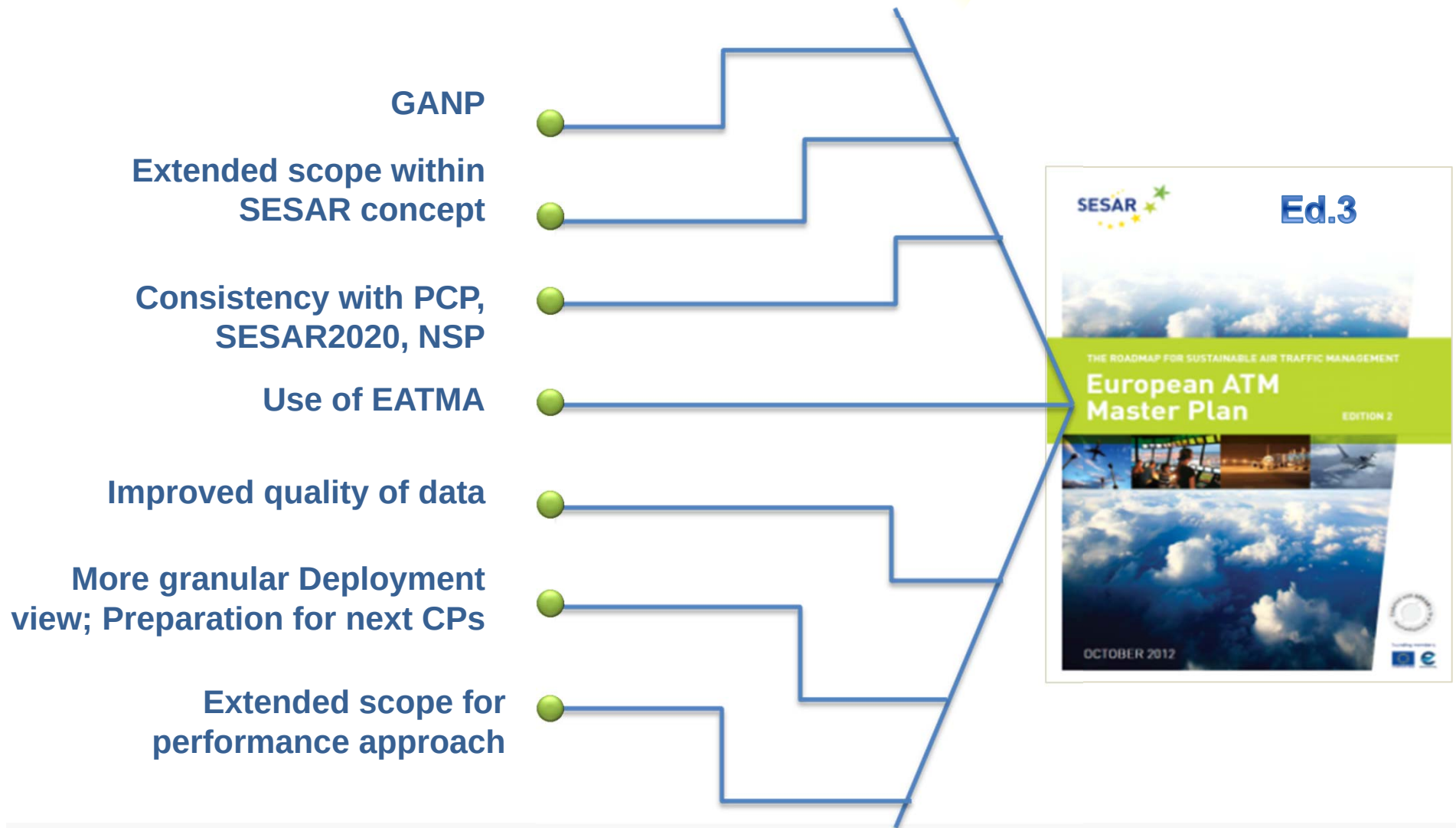
Overview

- Master Plan Edition 3 ambitions
- Update Process
- Campaign

“Improvements along the 3 editions”



Ambitions Ed.3



Overview

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Performance Driven

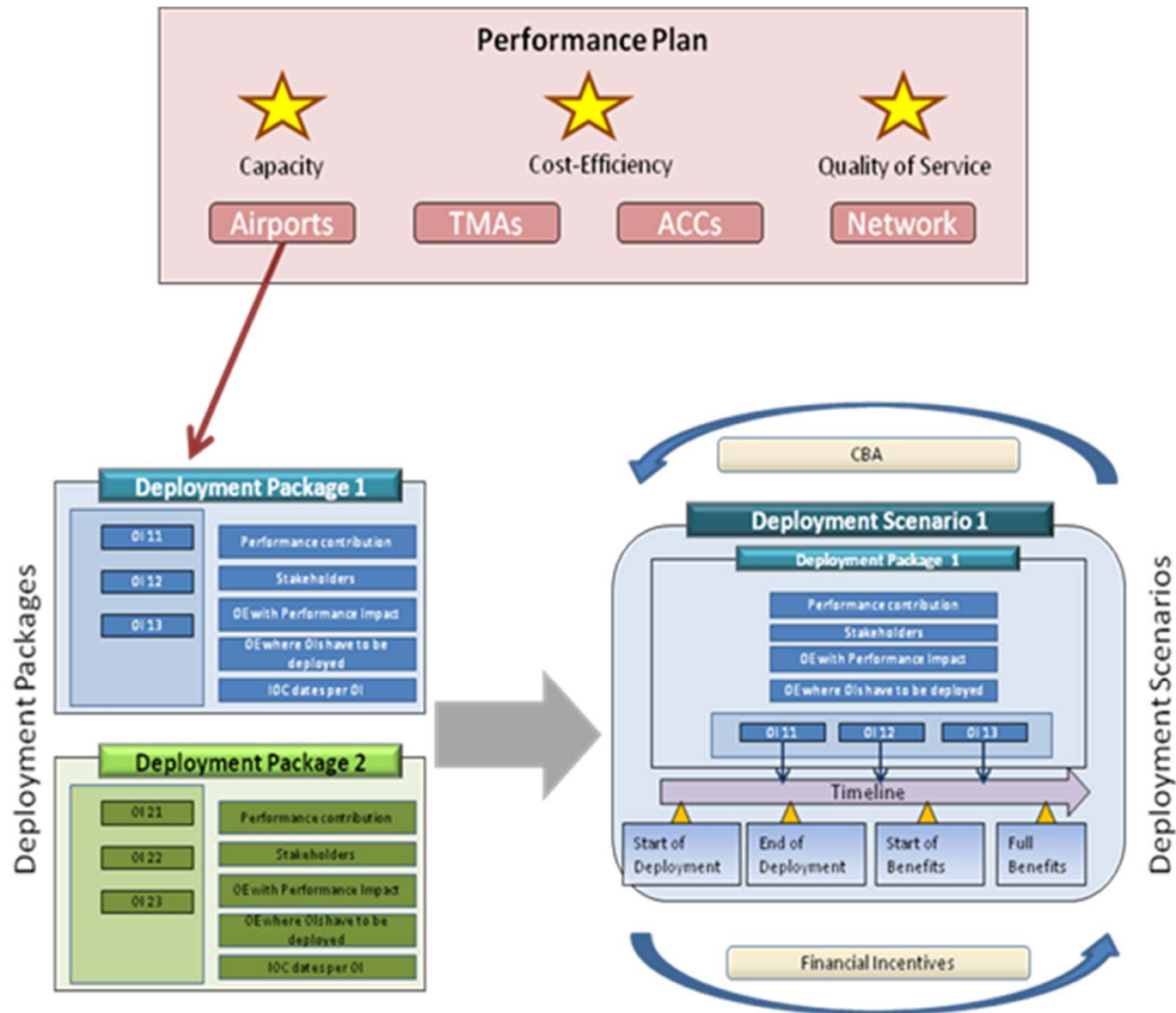
Challenges of
growth 2013



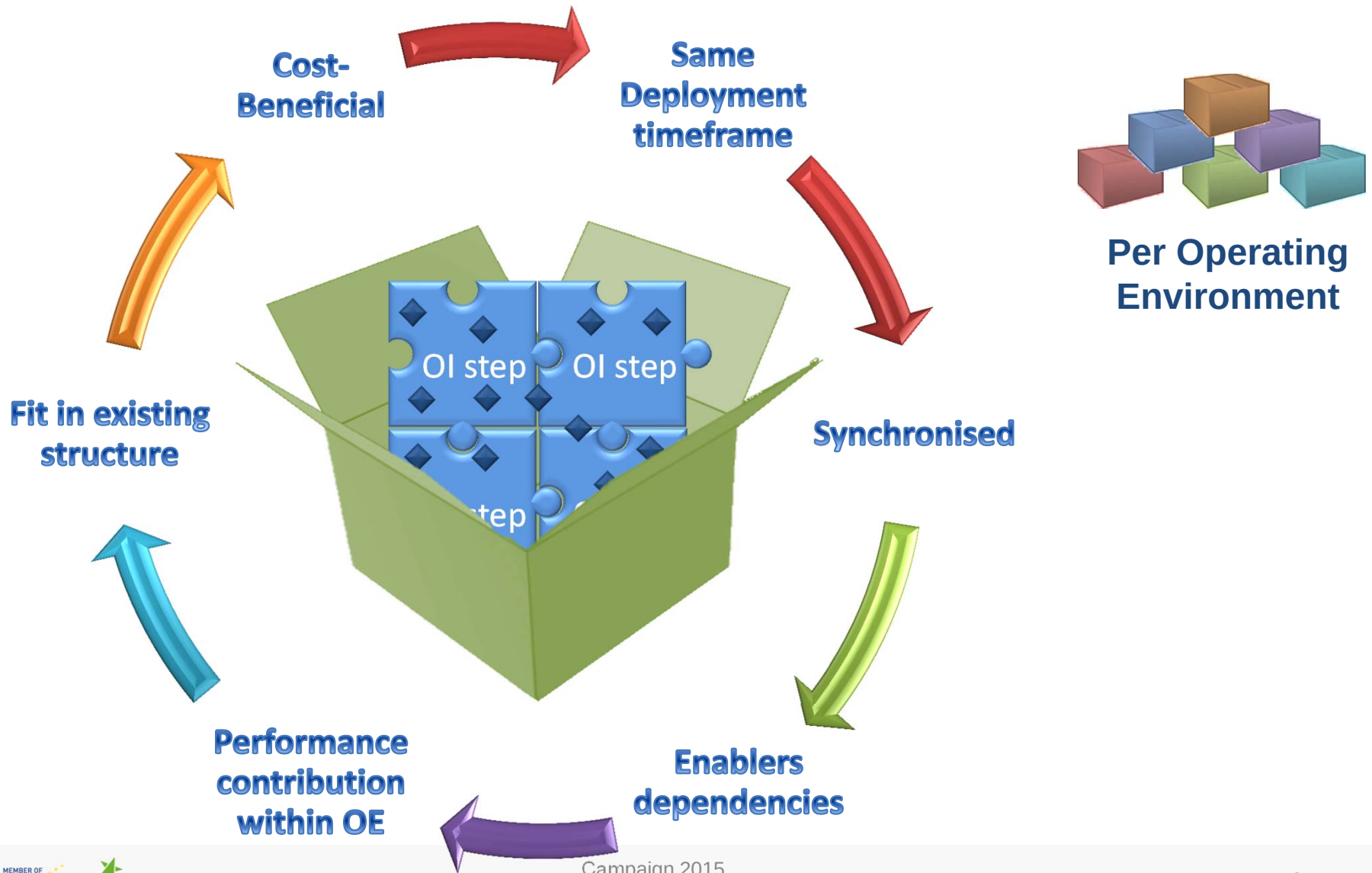
KPA	Key Performance Indicator (KPI)	Strategic Objectives (as compared to 2005)	SESAR Step 1 + Baseline Contribution (as compared to 2005)
Safety Improve Safety performance by a factor of 10			
ECAC annual accidents	No increase in the number of accidents with ATM contribution per annum	No increase – irrespective of traffic growth	No increase – irrespective of traffic increase addressed by SESAR
Safety risk	Safety risk per flight hour	No increase – irrespective of traffic growth	-40%
Capacity Enable a 3-fold increase in ATM capacity to be deployed where needed			
Airspace capacity	En-route capacity	x 3	+27%
Airport capacity	Runway Capacity for best-in-class Airports		+14%
Environment Enable a 10% reduction in the effects flights have on the environment			
Flight Efficiency	Gate-to-gate Overall ANS related CO ₂ Emissions Index (2005=100; per flight)	-10%	-2,8%
Cost Efficiency Provide ATM services at a unit cost to the airspace users which is at least 50% less			
Direct ANS Cost per Flight	Total annual en-route and Terminal ANS cost in Europe, €2005/flight	-50%	-6%

SES
High Level Goals
(under revision)

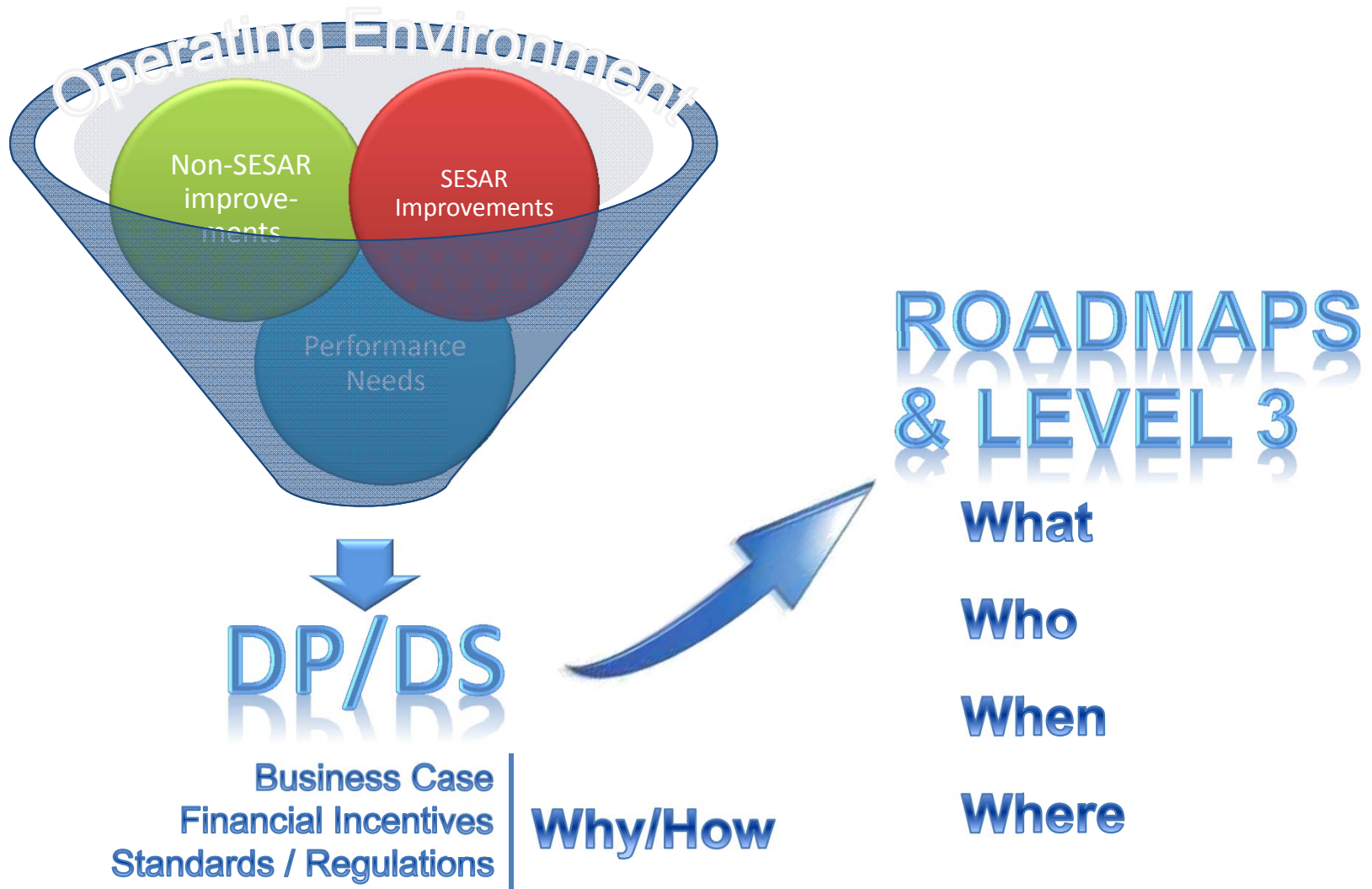




Building the Deployment Packages

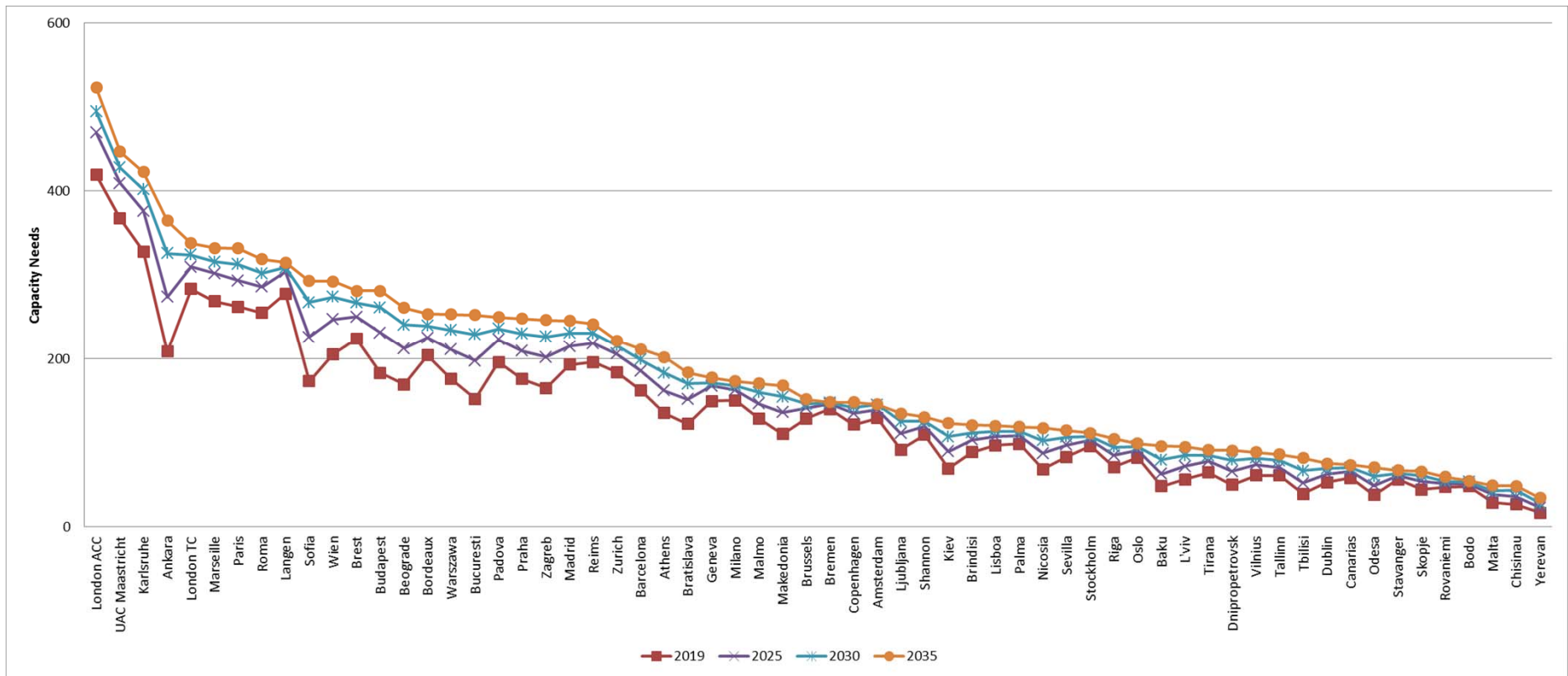


Preparing the Deployment



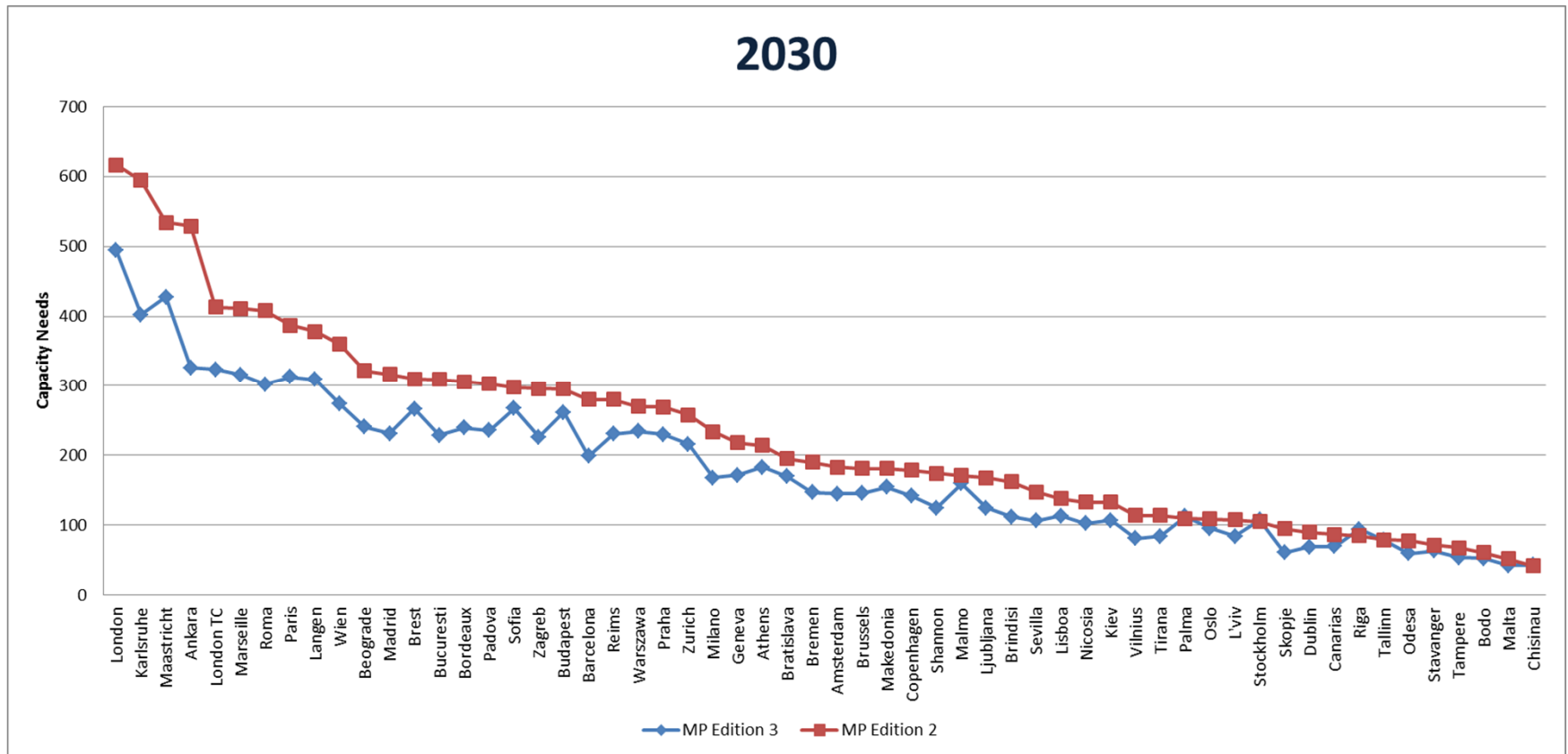
Outcomes for ACCs

Evolution over time

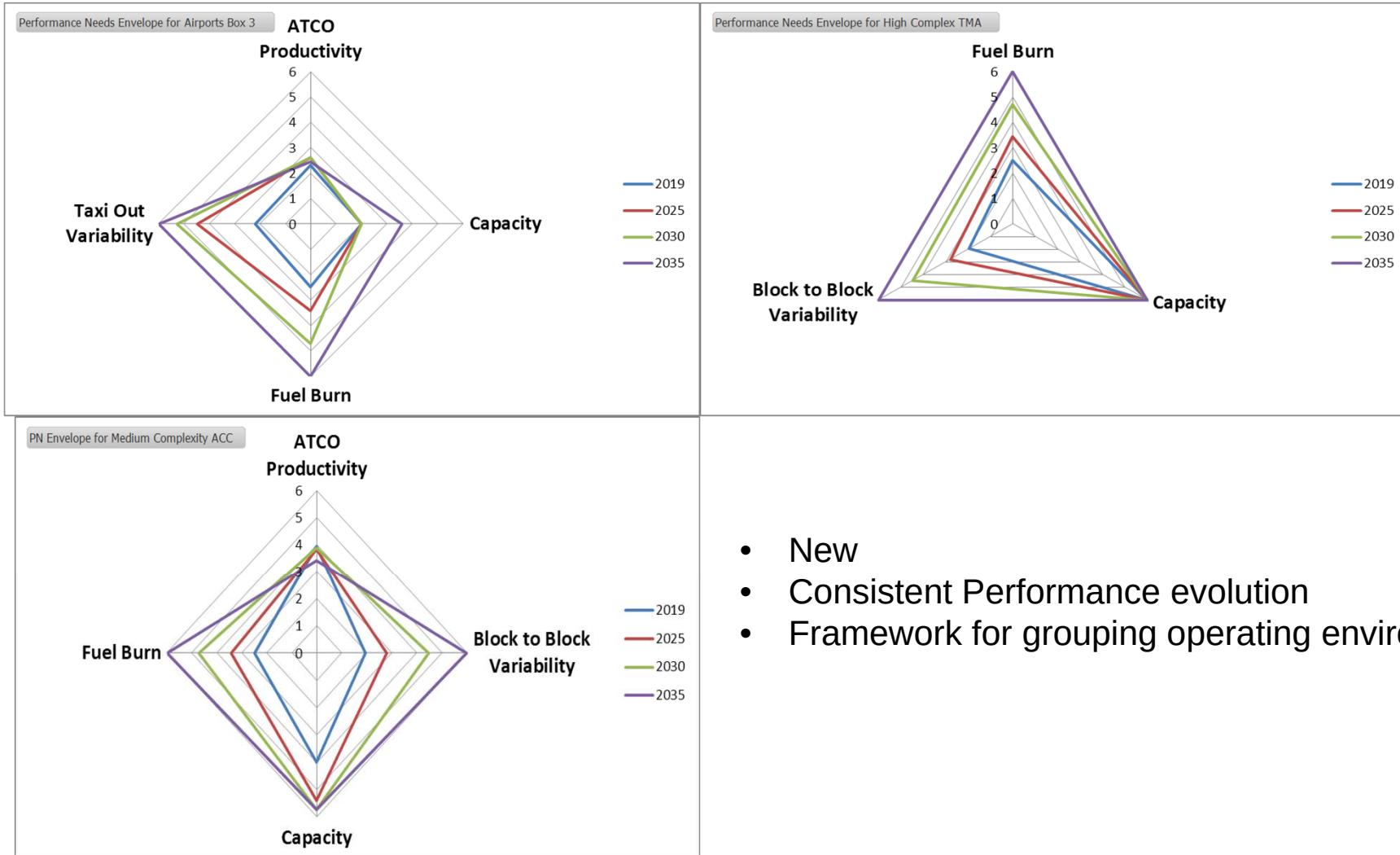


Outcomes for ACCs

Master Plan Edition 3 versus Edition 2



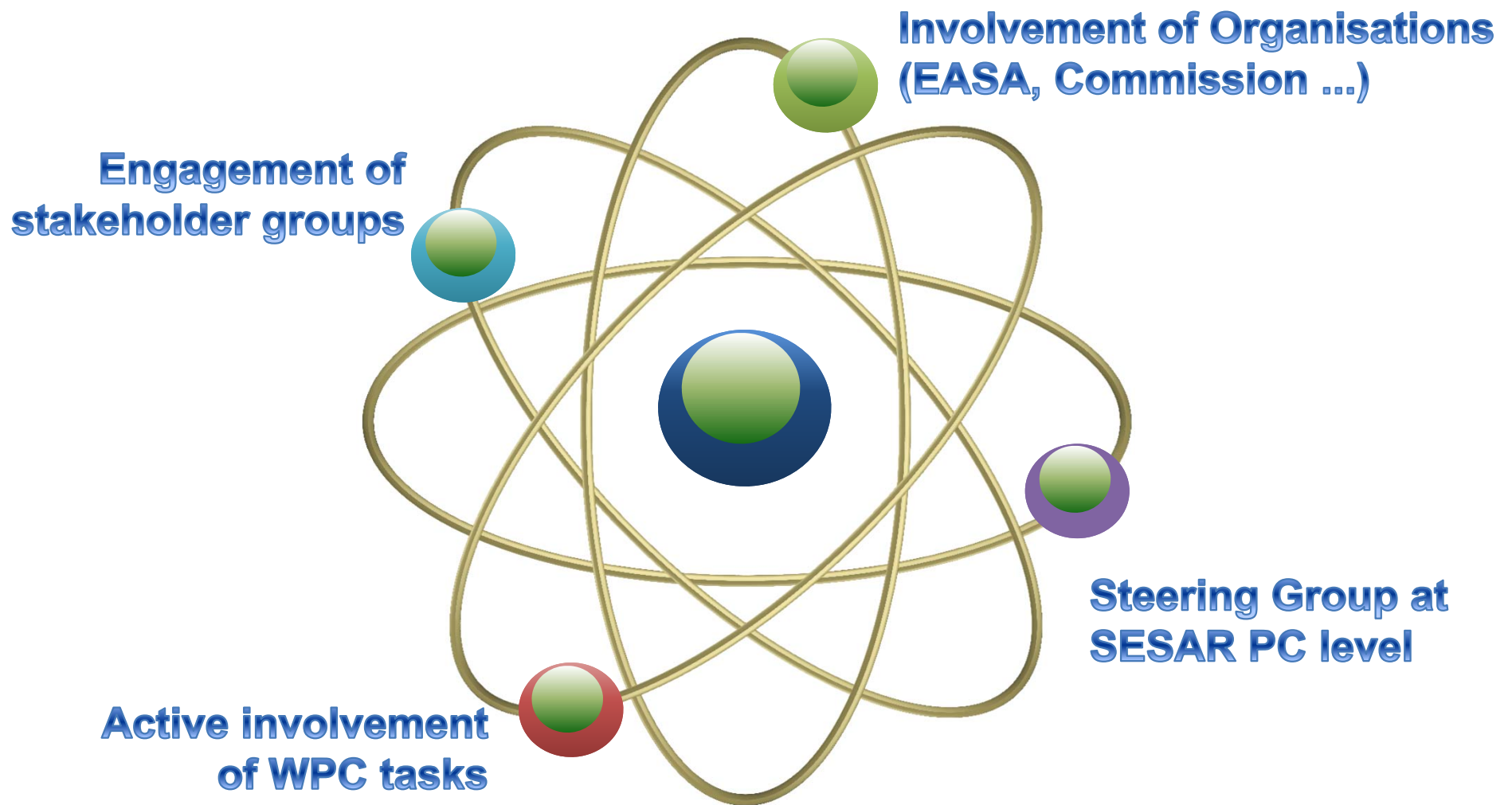
Performance Needs Envelopes



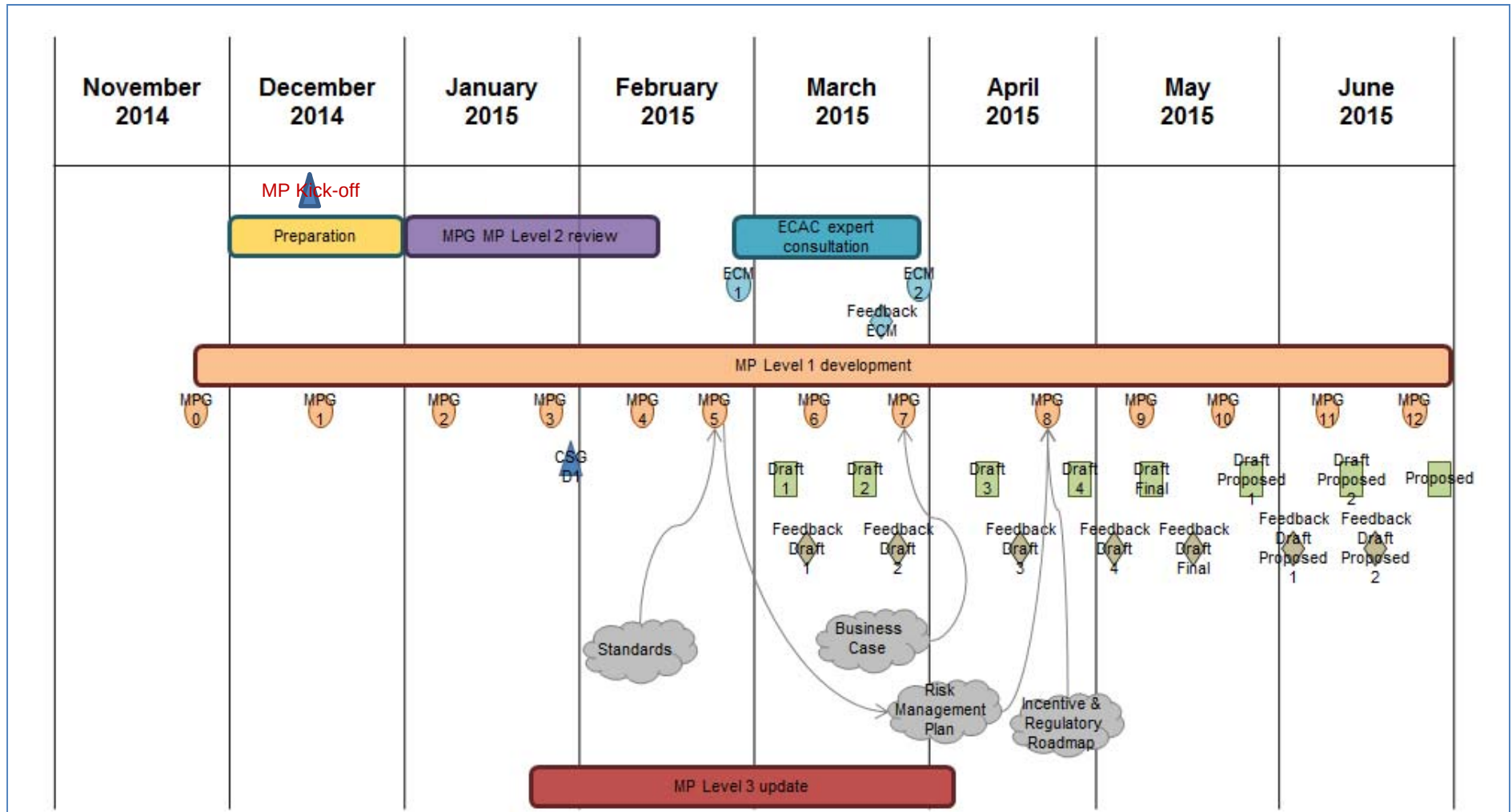
Overview

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Campaign Approach



Campaign Plan (draft)



The MPG

**SJU
EASA
DG Move**



**Air navigation service
providers (ANSP)**



**Aircraft and airborne
equipment
manufacturers**

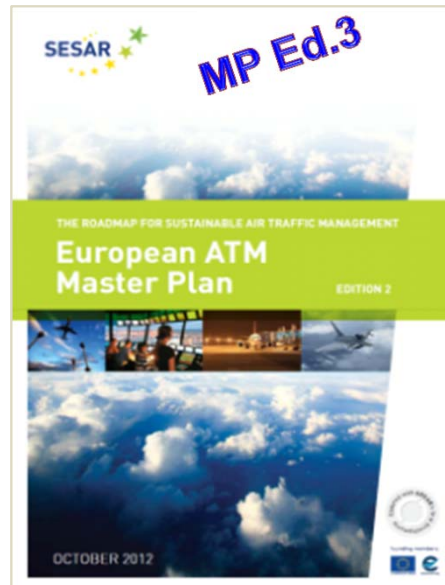


Airspace Users

Military



**Ground and aerospace
manufacturing**



RPAS



Network Manager

Airport operators



Conclusion

**Perfection
is not the objective....**

... but buy-in is !

