



# EASA

European Aviation Safety Agency



## ARISE+

Funded by the European Union and implemented by the  
European Aviation Safety Agency

# ASEAN ATM Master Plan

## ASEAN-wide implementation of agreed initiatives

## Typical European projects

Anders Hallgren  
ARISE+ ATM Expert

### Your safety is our mission.

An agency of the European Union





# Typical European projects

# RVSM

January 2002



# RVSM Implementation

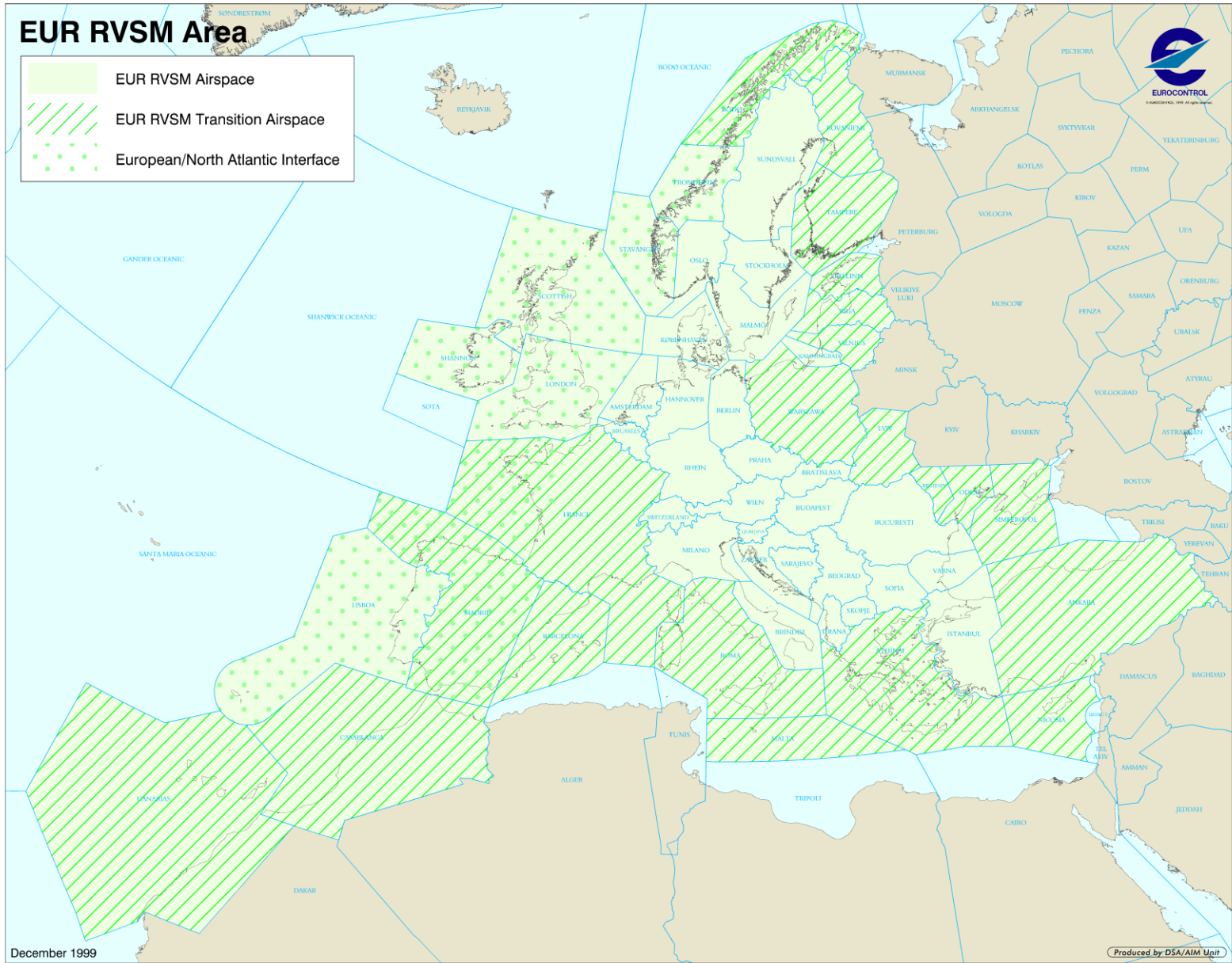
All operators of RVSM approved aircraft, shall insert the letter “**W**” in Item 10 of the ICAO Flight Plan, regardless of the requested flight level.

Operators of formation flights of State aircraft intending to operate as GAT in RVSM airspace shall include “**STS/NONRVSM**” in Item 18 of the ICAO Flight Plan.



# EUR RVSM Area

-  EUR RVSM Airspace
-  EUR RVSM Transition Airspace
-  European/North Atlantic Interface



December 1999

Produced by DSA/AIM Unit



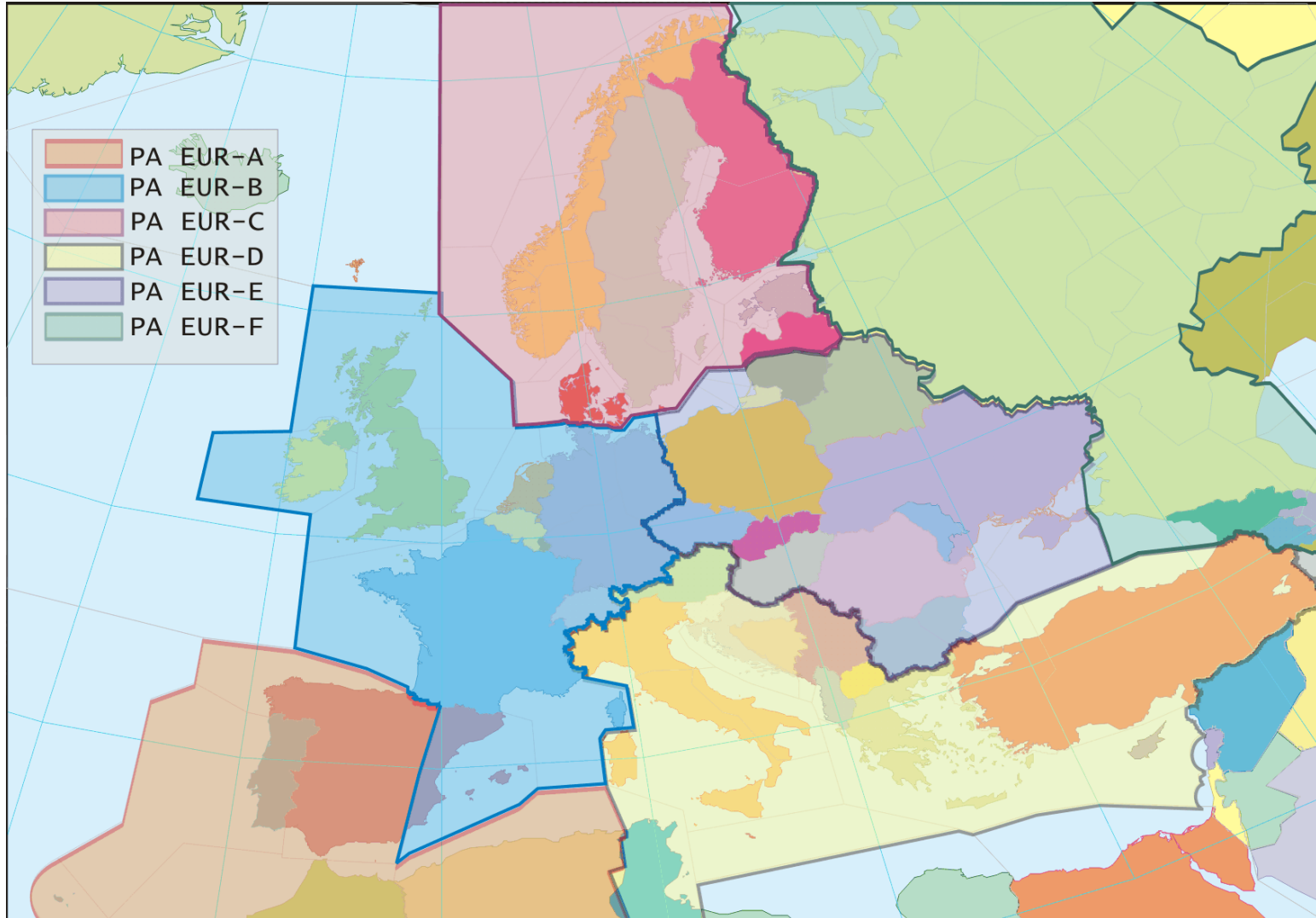
# Typical European projects

# CCAMS

2012



# Originating Region Code Assignment Method





# CCAMS Implementation

Codes were being allocated to States on a strategic basis

All 4096 codes were already used in the more busy PAs in the EUR Region

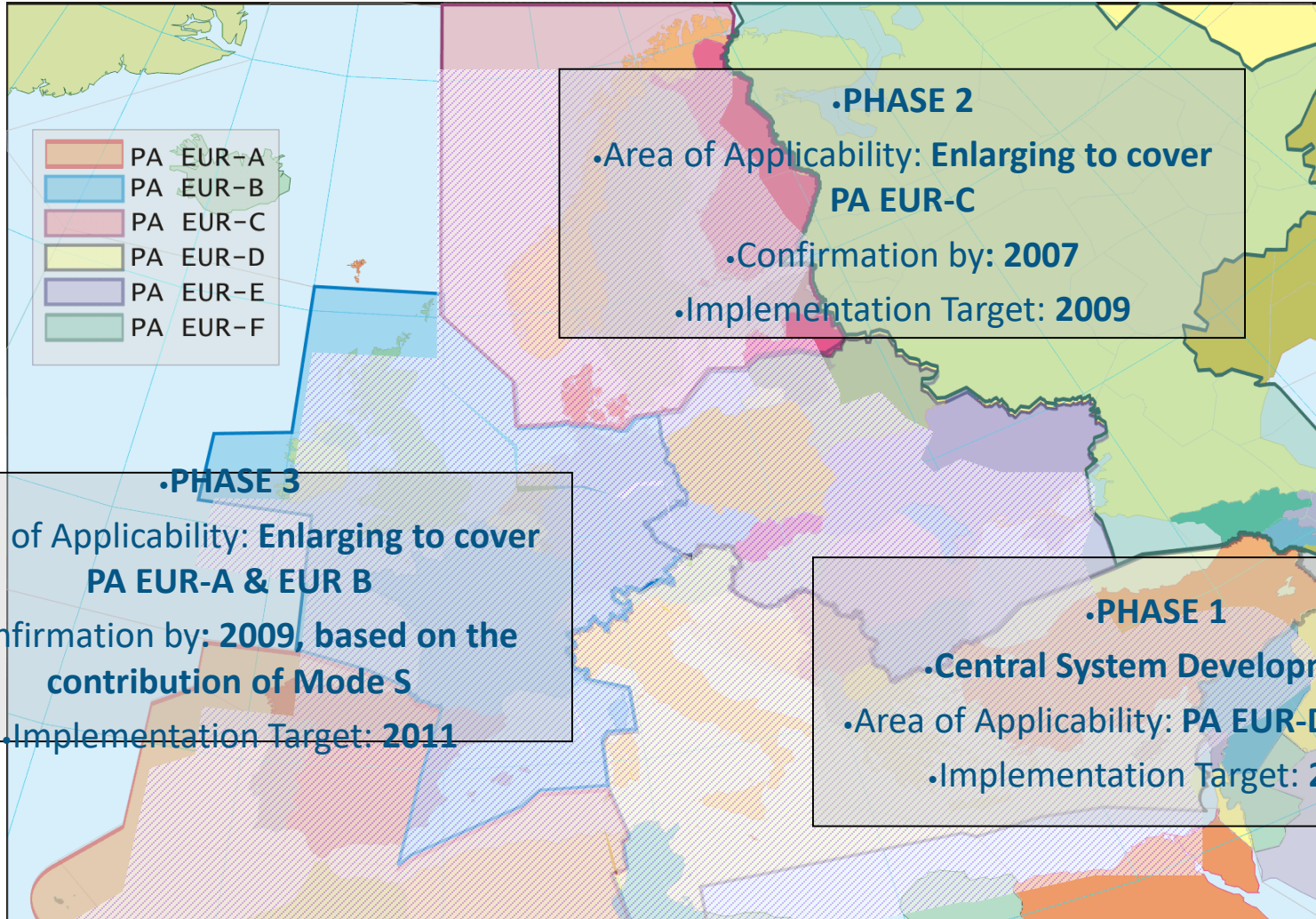
The shortage of Mode A codes had safety and capacity implications and was considered a constraint to growth.

The many code changes required in the airspace were actually becoming an issue with regards capacity as well as safety

The transition towards a CCAMS should be executed in a phased effort.



# Implementation Strategy







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**Thank you for your attention!**

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