

e10CDM | aviation consultancy



TAM Symposium 2013 *"Science2Business"*

A-CDM perspectives

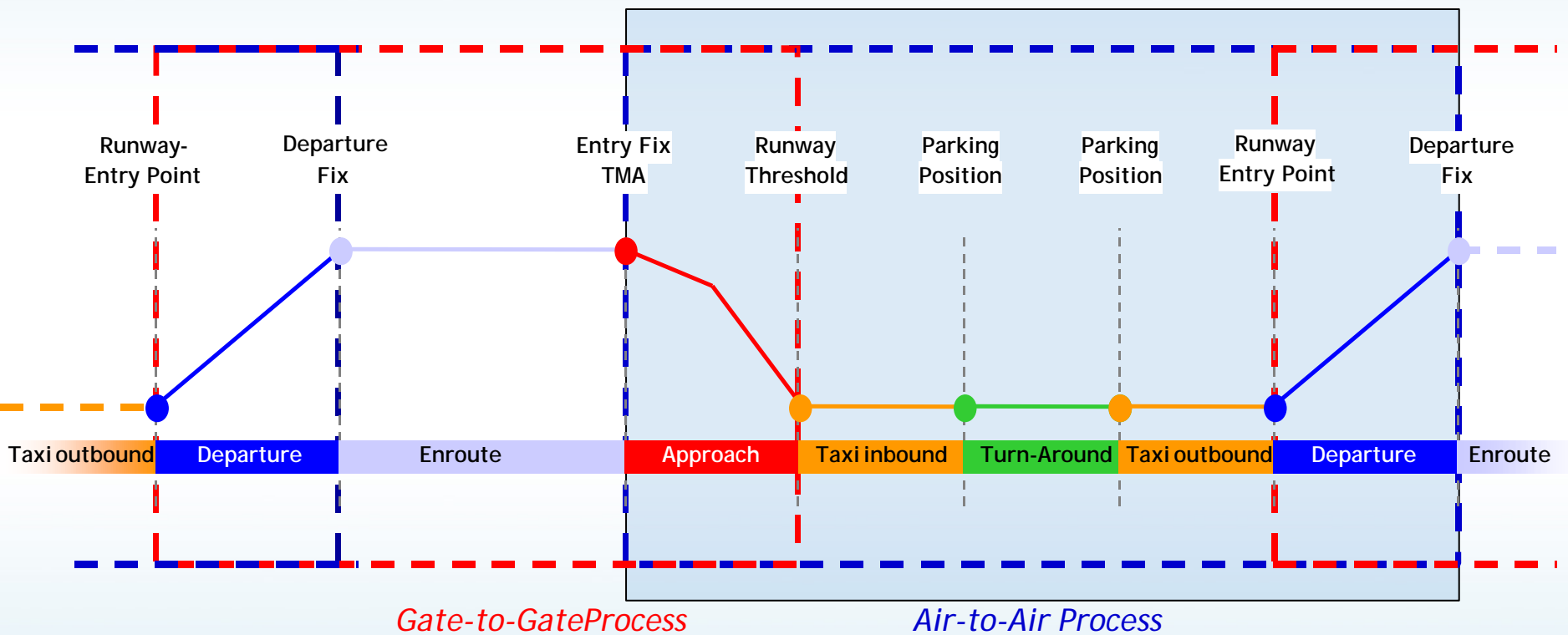
the C of A-CDM

Etienne van Zuijlen

Founder & Managing Director

Integrated Trajectories

Ground & Airborne Sectors Fully Integrated



Multi-angled Approach

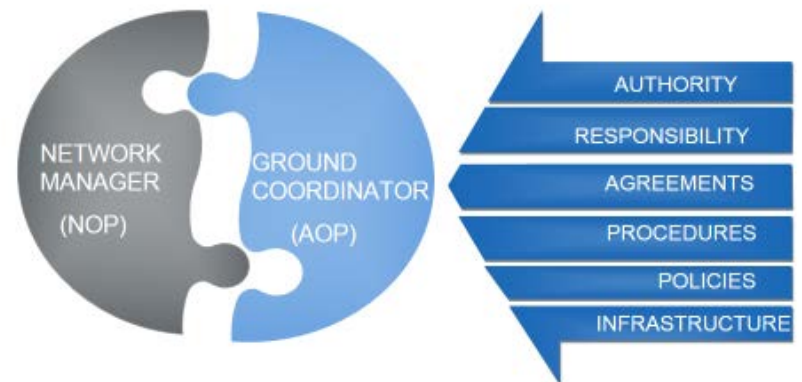
Research & Development



Regulatory



Integrate Airports into the network



Airports in SESAR: efficient nodes of the future aviation system



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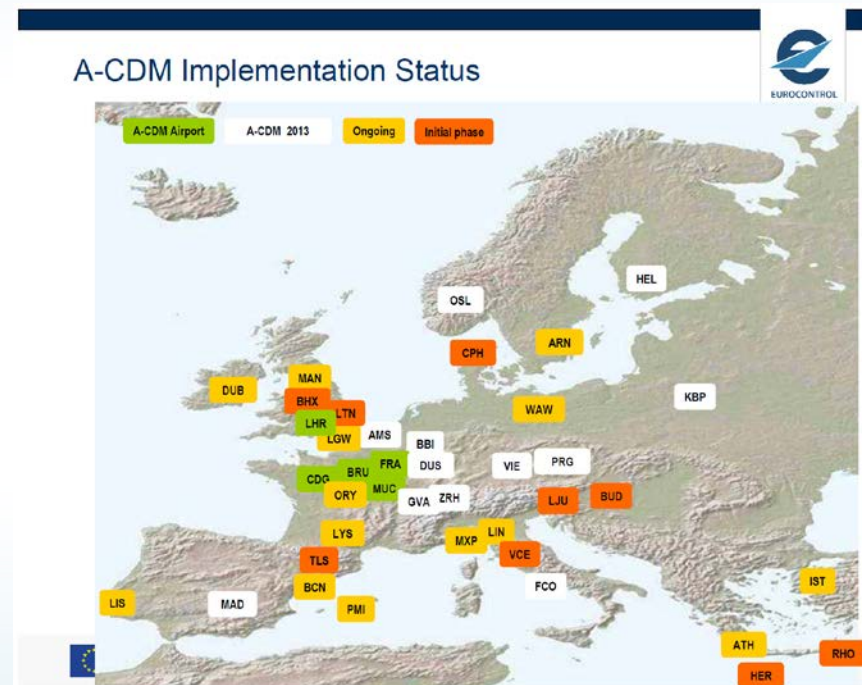
A-CDM Implementation

ATM Masterplan “baseline”


But EU implementation slow..



more info: www.euro-cdm.org

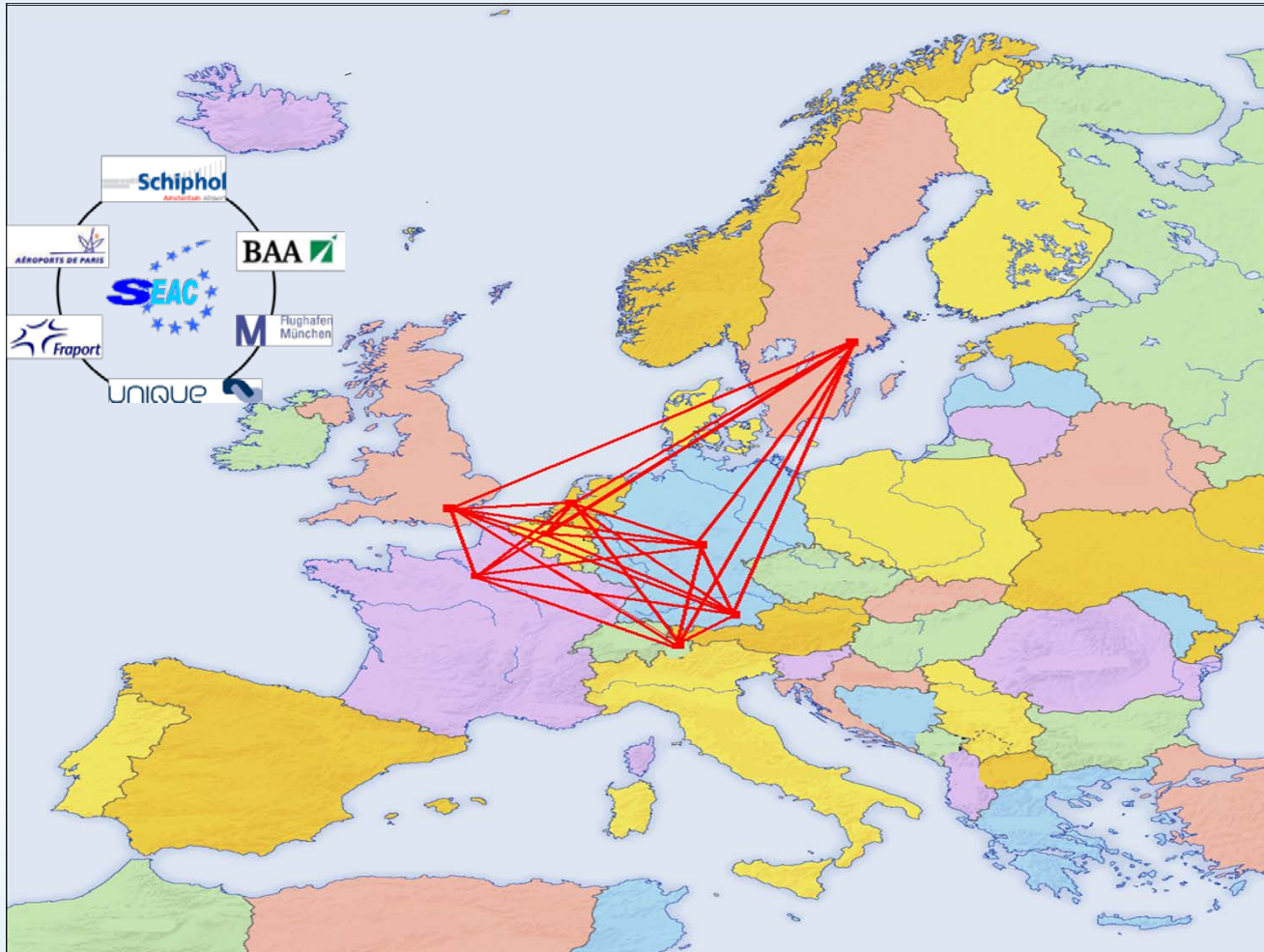


Benefits: real & accountable?

	CDM@MUC	CDM@BRU	CDM@CDG	CDM@FRA	CDM@LHR (targets)
Taxi Time Outbound					
Fuel savings					
CO2 [tonnes/yr]					
NOx [tonnes/yr]					
ATFM CTOT					
Slot Adherence					
IATA DEPARTURE Punctuality					
Late gate-change					
TOBT adherence [vs ASRT+/-5min]					
Network benefit					
	avg LG delay	10%	10%	avg LG delay	avg LG delay

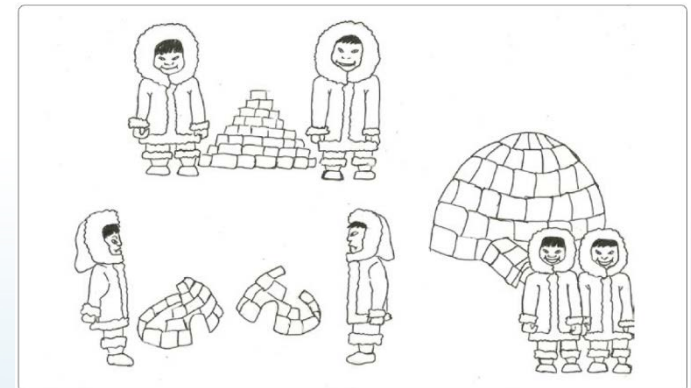
sources: www.euro-cdm.org, MUC, FRA & LHR public info & own analysis

connect all (EU-core) airports



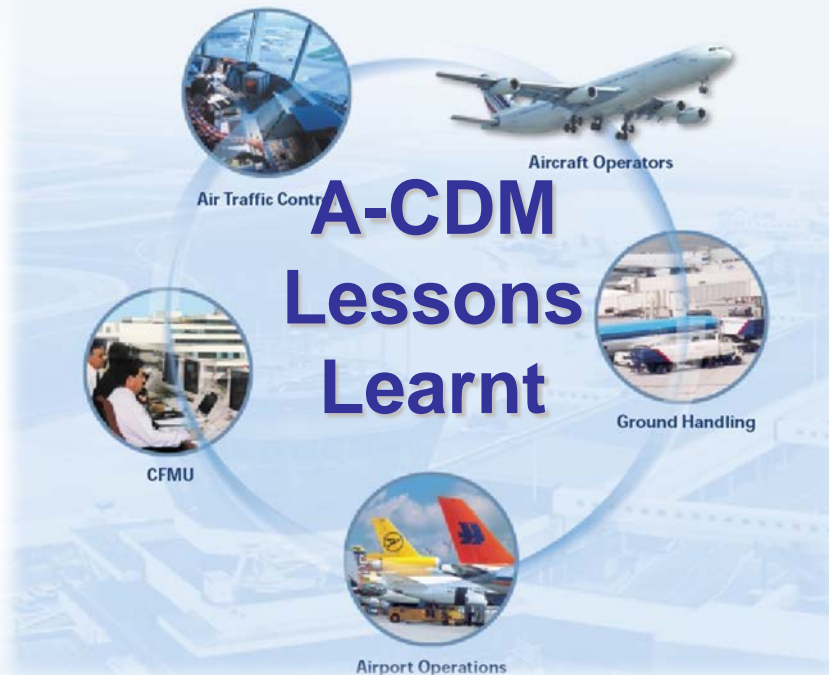
Needed: real partnerships

- Good intentions are there:
 - ACI Europe / Eurocontrol / CANSO MoC
 - Industry Efficiency Programs (initial targets)
 - ATM Masterplan & Update (funding ??)
 - SESAR, Nextgen & ICAO ASBU alignment
- Missing key ingredients:
 - thrust & drive
 - collaborative leadership



Is regulation needed?

The A-CDM Experience



Key recommendations

- have common objective
- respect all partners
- be transparant
- share & learn
- formalise commitment
- no simple IT project..
- needs "doers", not talkers
- How airports should work

Just Do It, what are you waiting for?

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