

Supporting  
European  
Aviation



# European Higher Airspace Operations Symposium (EHAO)

## EUROCONTROL general presentation

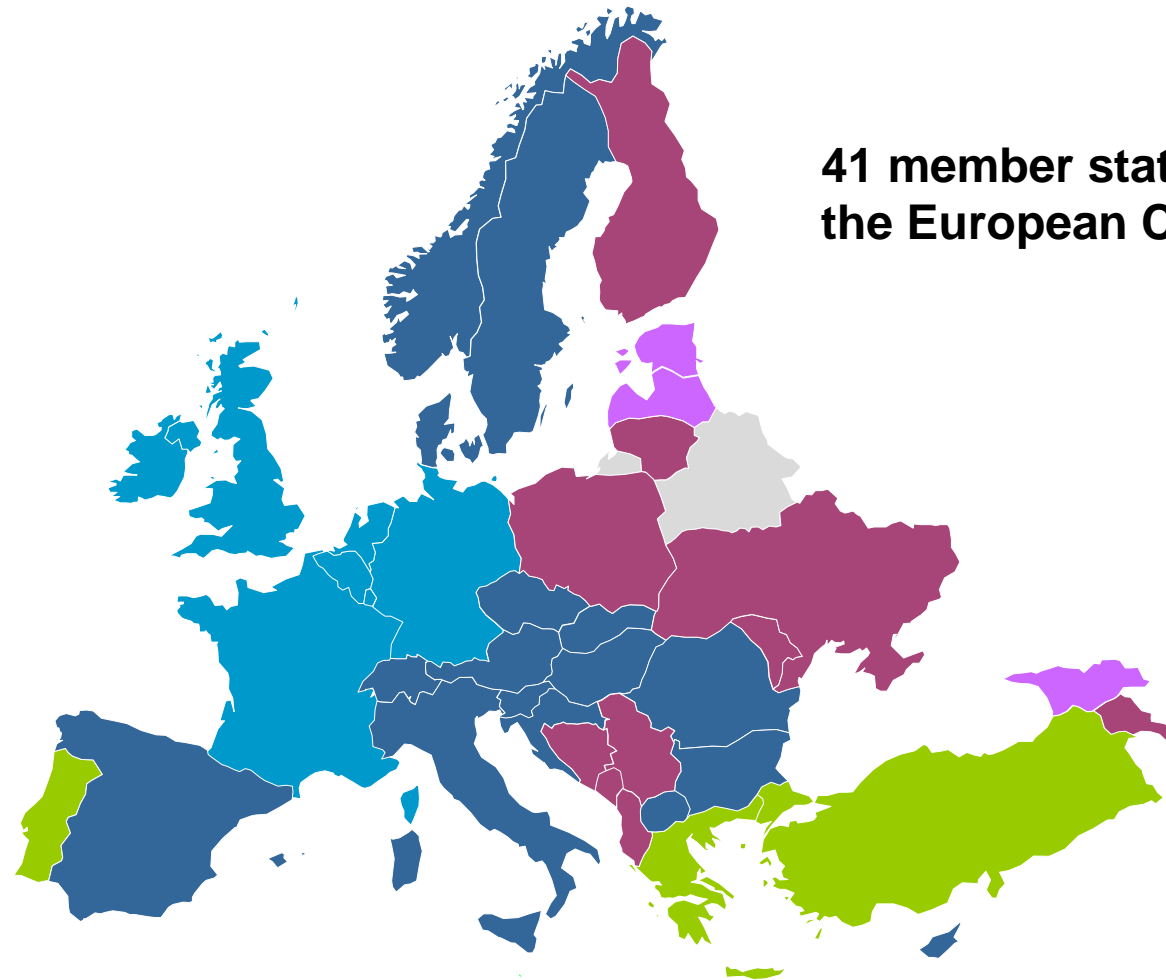
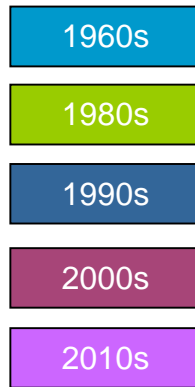
Philippe MERLO

Director DECMA

2<sup>nd</sup> April 2019



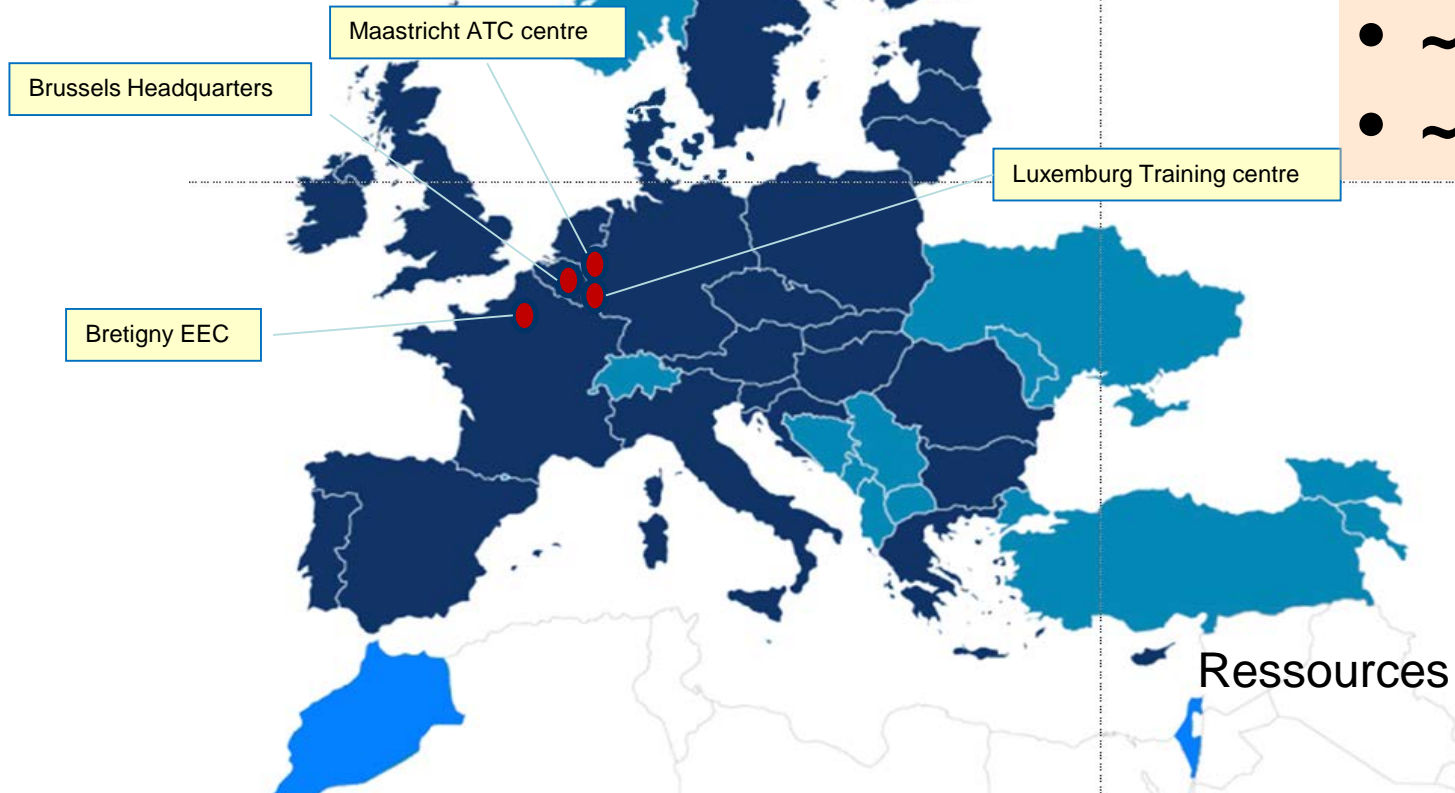
# EUROCONTROL – History



**41 member states & the European Community**

# EUROCONTROL Today

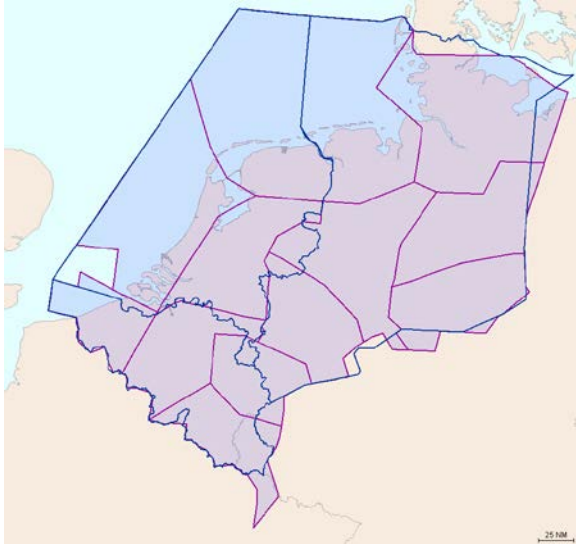
- EUROCONTROL & EU
- EUROCONTROL but not EU
- Israel and Morocco



- ~1800 staff
- ~700 M€ budget

Ressources :

# Maastricht Upper Area Control Centre

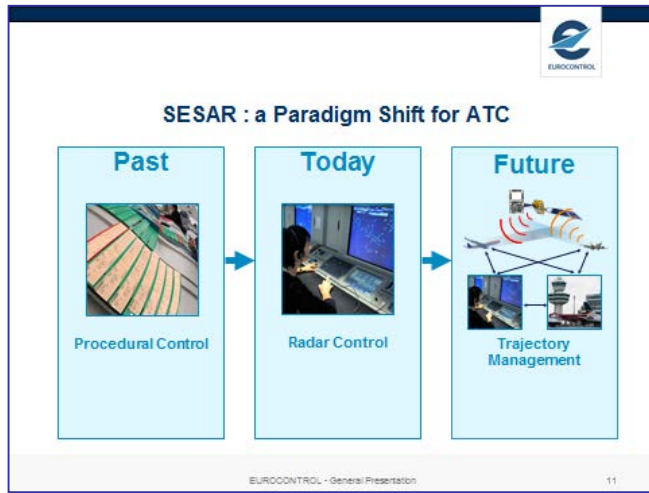


- **260,000 km<sup>2</sup> over Belgium, the Netherlands, Luxembourg and North-West Germany**
- **Densest airspace in Europe**
- **More than 1.5 million flights controlled (2013)**
- **Annual costs (2013): €138 M**
- **3<sup>rd</sup> largest control centre in Europe**
- **6<sup>th</sup> largest ANSP in Europe**
- **Highest controller productivity in Europe**
- **One of the most cost-effective ANSPs**

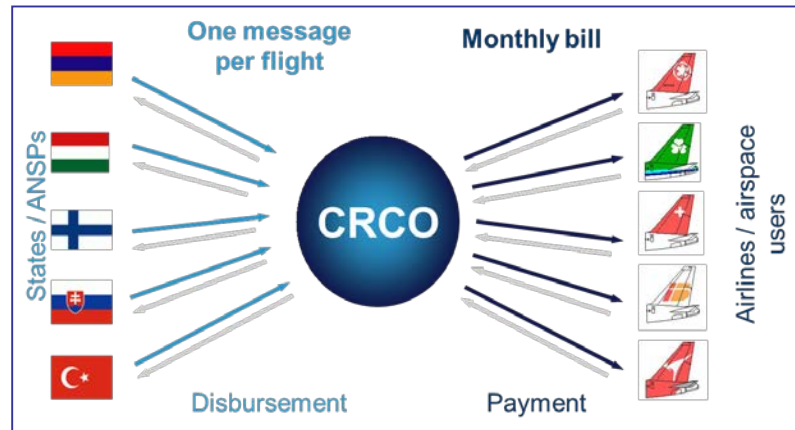
# EUROCONTROL as main European R&D ATM centre



- **Able to federate European ATM (ATM Master Plan)**
- **ATM expertise more efficient concentrated than scattered**
- **Sharing R&D costs (expert teams, validation tools)/Member States**
- **Leverage Network Manager and MUAC operational experience**
- **Enables to discuss with US/FAA on equal footing**
- **EUROCONTROL founding member and main contributor of SESAR JU**
- **EUROCONTROL key contributor to ICAO**

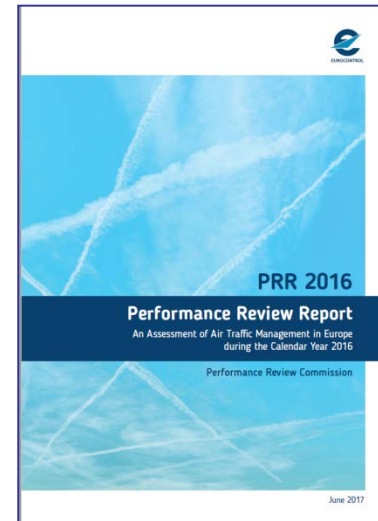
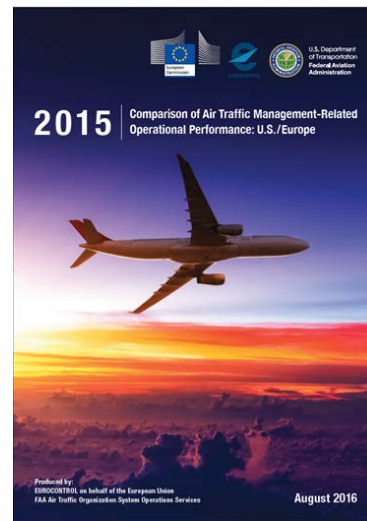


# Route Charges System- Performance review Unit



## Routes charges system :

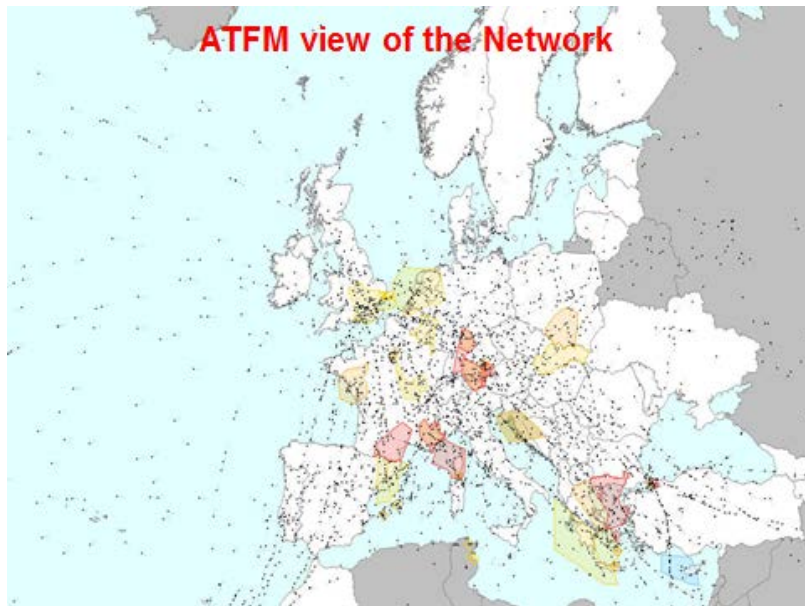
- 7,1 billion € collected annually
- Collection cost of less than 0.3%
- Support robust financing of European ATM
- Good knowledge of European ATM costs and efficiency



## Performance Review Unit :

- Unique expertise in ATM performance assessment and benchmarking
- Publication of key reports on ATM performance

# Network Manager



## European ATM Network :

- 43 States (41+2)
- 1750 Sectors – 68 en-route centres
- 520 Airports
- 1940 Aircraft Operators
- 6,700+ connected end-users
- Peak traffic – 35,937 flights /day
- 10,600,000+ flights a year

## Main functions :

- Manage Air Traffic Flows
- Develop integrated Route Network
- Coordination with other regions
- Management of crises (EACCC)

## EUROCONTROL's vision

- We are a technical and operational body supporting Aviation
- Our objectives :Safety, Capacity, Environment, Cost-efficiency
- We promote a European network approach
- We offer an efficient framework for European cooperation
- We want to foster European integration
- We follow and support European Commission