



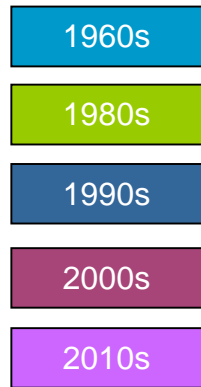
# What is EUROCONTROL? The European Organisation for the Safety of Air Navigation

## Future Sky Safety Conference

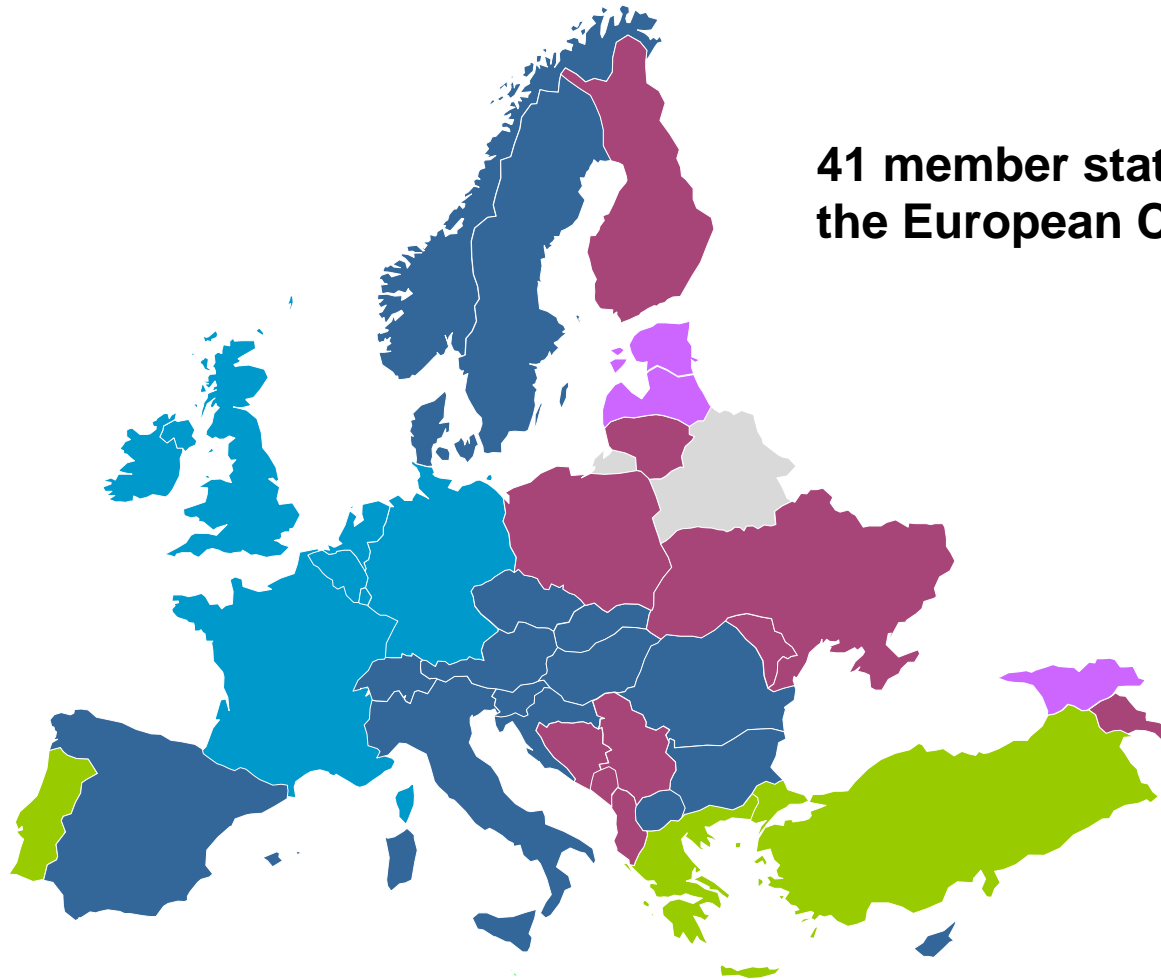
6<sup>th</sup> November 2018

Philippe MERLO  
Director DECMA

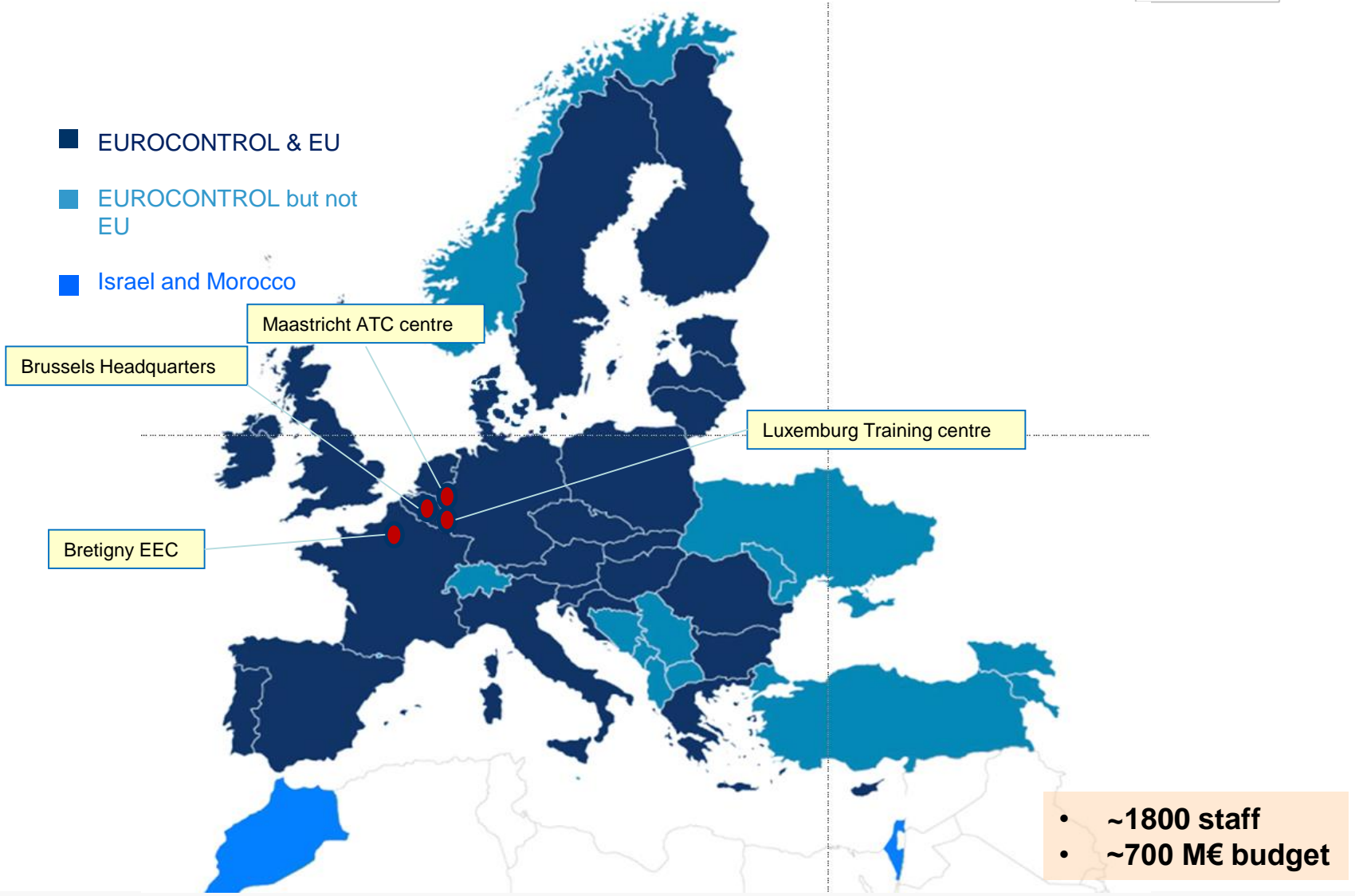
# EUROCONTROL – History



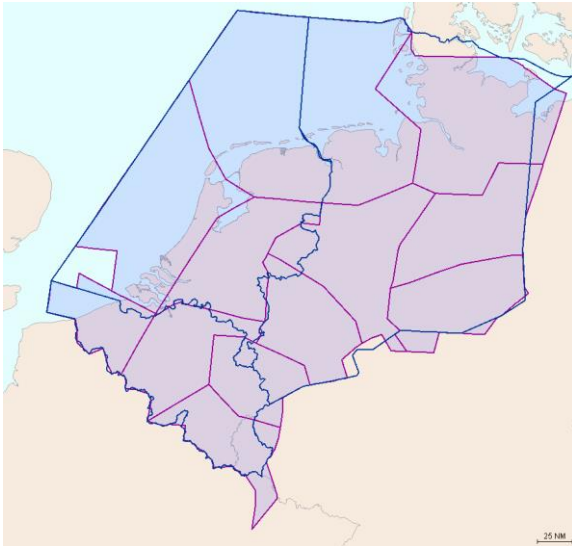
**41 member states &  
the European Community**



# EUROCONTROL Today



# Maastricht Upper Area Control Centre

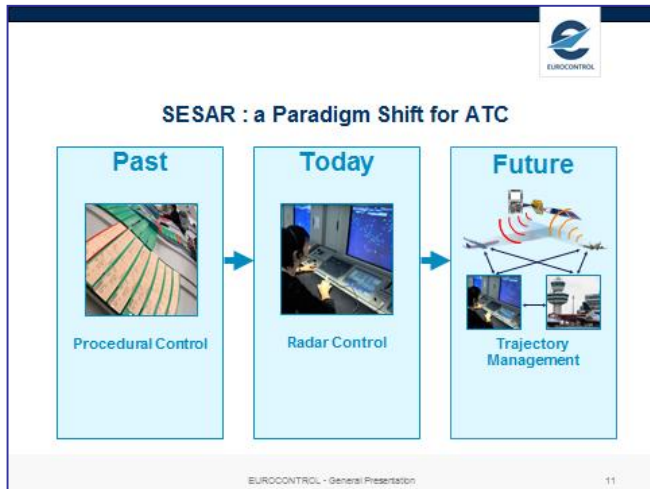


- **260,000 km<sup>2</sup> over Belgium, the Netherlands, Luxembourg and North-West Germany**
- **Densest airspace in Europe**
- **More than 1.5 million flights controlled (2013)**
- **Annual costs (2013): € 138 M**
- **3<sup>rd</sup> largest control centre in Europe**
- **6<sup>th</sup> largest ANSP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

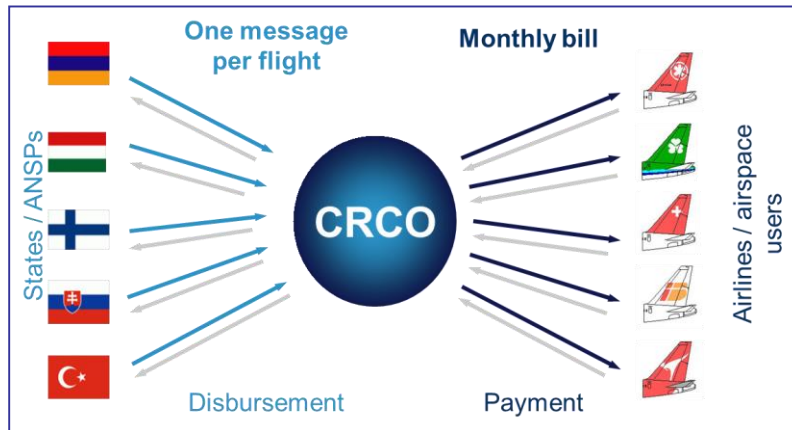
# EUROCONTROL as main European R&D ATM centre



- 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

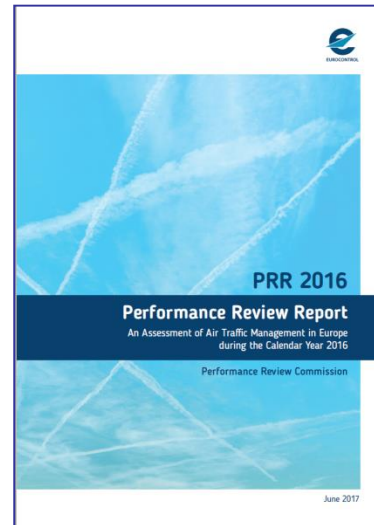
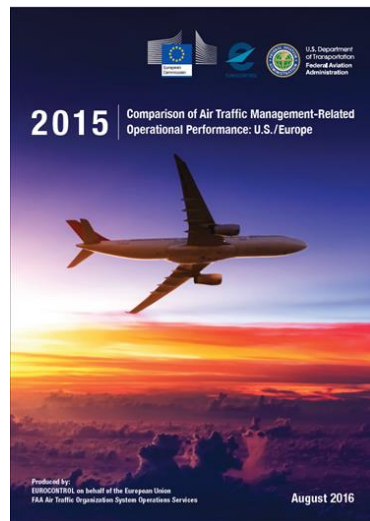


# Route Charges System- Performance review Unit



## 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

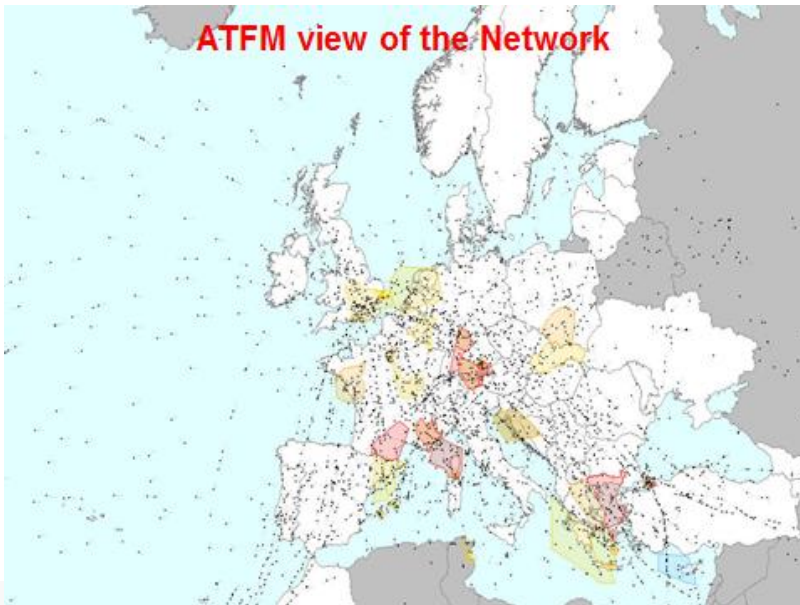


## Performance Review Unit :

- 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)

# EC / EUROCONTROL complementary partners



- **Political direction**
- **Community method**
- **Regulatory authority**
- **Finance**
- **Single Sky**

- **Technical expertise**
- **Operational role (NM, MUAC)**
- **Cooperation framework**
- **Civil-military**
- **Pan-European Single Sky**