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UNITING AVIATION

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Agenda Item 2: Overview of the ICAO European and North Atlantic Office

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ICAO EUR/NAT Office

EURNAT-DGCA/2017

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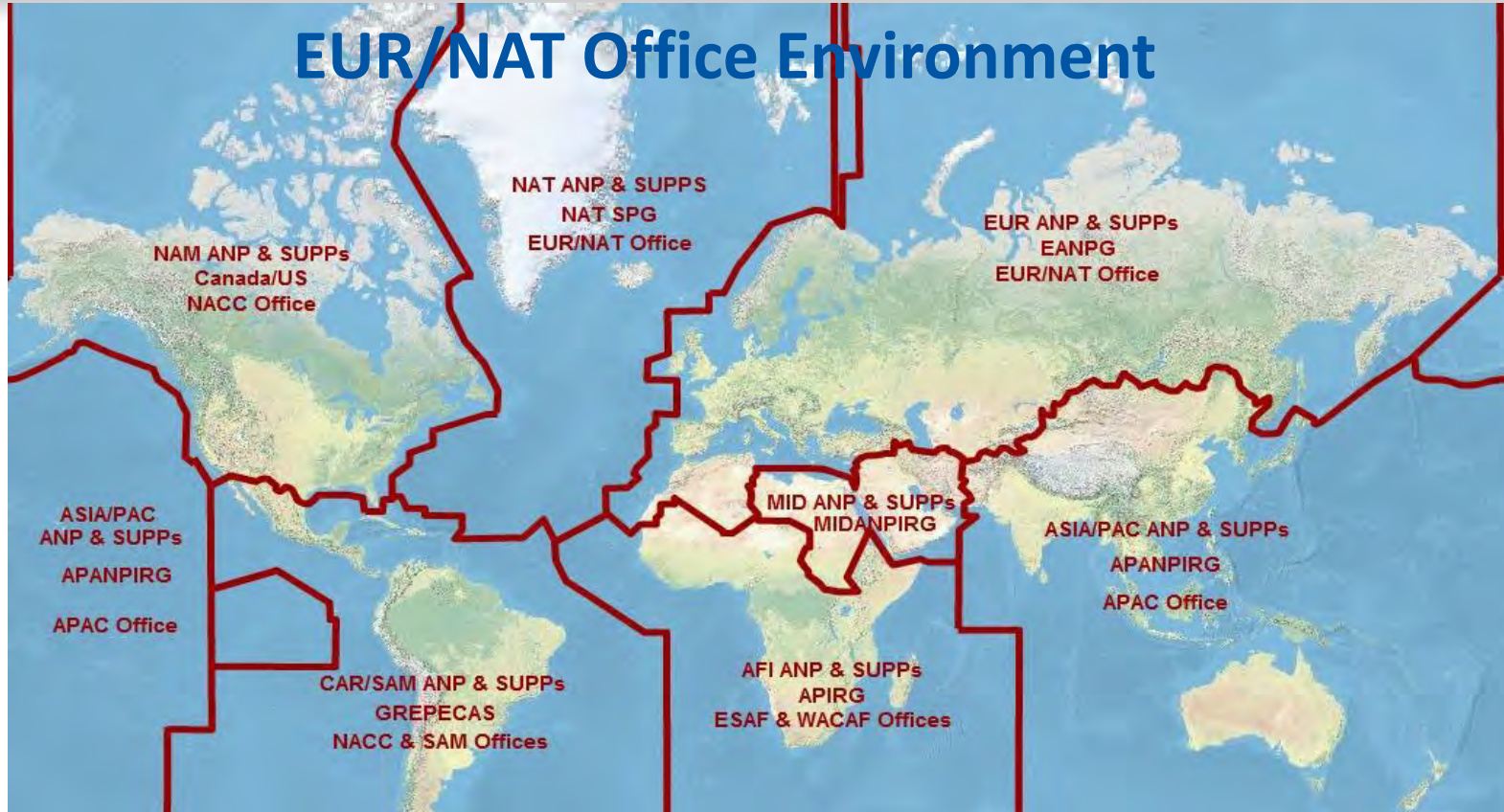
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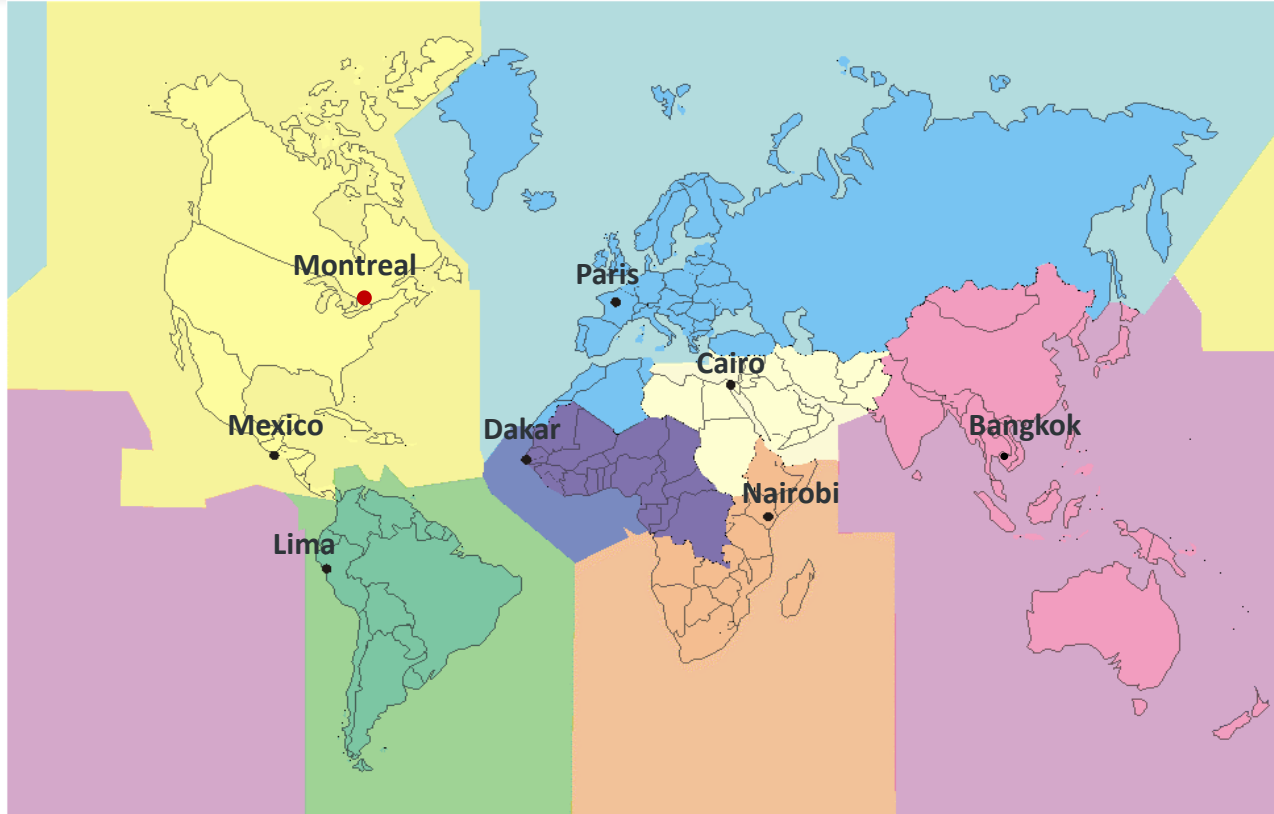


EUR/NAT Office Environment



EUR/NAT Office Environment





- Paris – 1946
- Lima – 1948
- Cairo – 1953
- Bangkok – 1954
- Mexico – 1957
- Dakar – 1963
- Nairobi – 1983

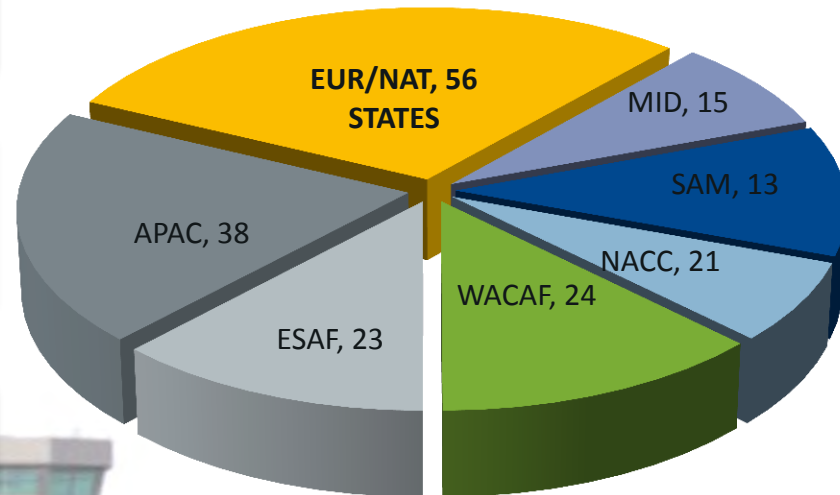


EUR/NAT Office Environment

EUR/NAT Office is accredited to 56 States, out of 191 ICAO Member States, and covers a vast area from North Africa (Algeria, Morocco, and Tunisia) to North Pole (14 time zones).

Using 5 out of 6 UN official languages (Arabic, English, French, Spanish, and Russian). Staff : 30 (RD, DRD, 10P, 16GS, and 2 secondees) to cover 2 distinctive Regions. RO is also providing support to ECAC.

RO is working and coordinating regularly with the USA and Canada on NAT issues, and with numerous international and regional organizations (e.g. ACI, CANSO, ERA, EU/EC, EASA, EUROCONTROL, FSF, IACA, IATA, IBAC, IAOPA, IFATCA, IAC, NATO, etc.).





EUR/NAT DATA AND STATISTICS

Traffic statistics for airlines registered in the EUR/NAT

7.26 million aircraft departures

795 million pax carried

5.6 million tonnes of freight carried

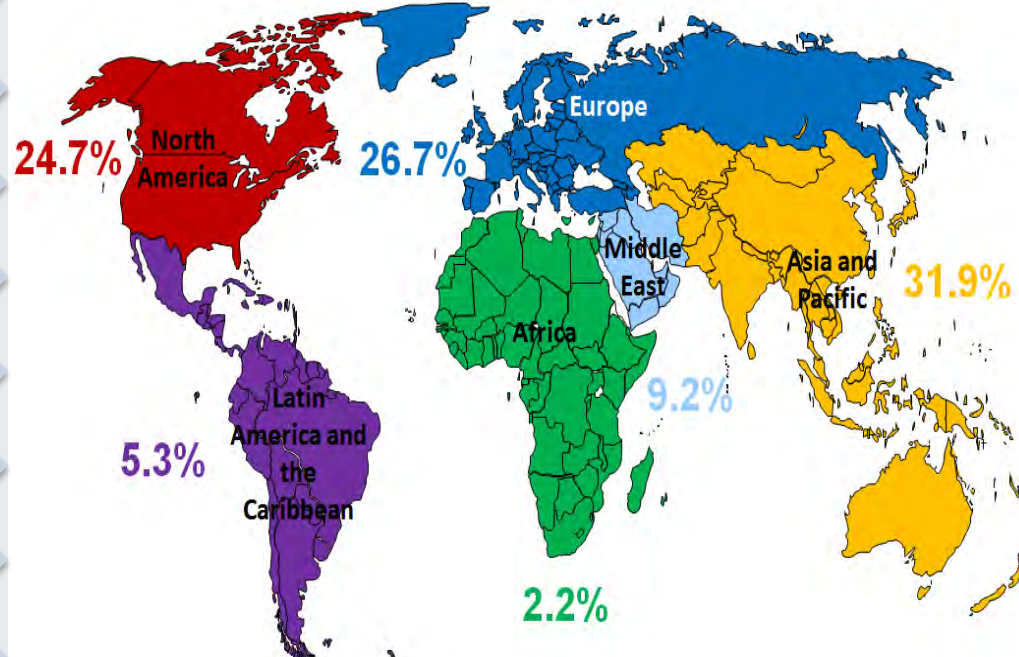
1.445 billion of revenue passenger km

Number of jobs and economic contribution of air transport in Europe

Direct: 2.5 million jobs, US\$ 208 billion

Direct, indirect, induced tourism catalytic: 12.1 million jobs, US\$ 869 billion

Share of Revenue Passenger Kilometers by Region in 2015



EUR/NAT: 26.7%



EUR/NAT Complexity

ICAO EUR/NAT Office accreditation (56 States)

ICAO EUR Region (55 States)

ECAC (44 States)

(+ Iceland)

EUROCONTROL (41 States)

EU (28 States)

Austria	Latvia	Norway	Albania	Azerbaijan *	Andorra	Iceland
Belgium	Lithuania	Switzerland	Armenia *	San Marino	Belarus *	
Bulgaria	Luxembourg		Bosnia and Herzegovina		Israel	
Cyprus	Malta		Georgia		Kazakhstan *	
Czech Republic	Netherlands		Monaco		Kyrgyzstan *	
Denmark	Poland		Montenegro		Russian Fed. *	
Estonia	Portugal		Republic of Moldova *		Tajikistan *	
Finland	Romania		Serbia		Turkmenistan *	
France	Slovakia		The former Yugoslav Republic of Macedonia		Uzbekistan *	
Germany	Slovenia		Turkey		Algeria	
Greece	Spain		Ukraine *		Morocco	
Hungary	Sweden				Tunisia	
Ireland	United Kingdom					
Italy	Croatia					

* : IAC Member



ACI – Airports Council International



CANSO – Civil Air Navigation Services Organisation



Flight Safety Foundation



IATA – International Air Transport Association



IACA – International Air Carrier Association



IBAC – International Business Aviation Council



IFALPA – International Federation of Airline Pilot’s Associations



IAOPA – International Council of Aircraft Owner & Pilot Association



IFATCA – International Federation of Air Traffic Controllers’ Association



EUROCONTROL - European Organisation for the Safety of Air Navigation



FAA – Federal Aviation Administration



European Civil Aviation Conference



EC and



EASA

.....and also





United Nations



World Meteorological Organization (WMO)



International Telecommunication Union (ITU)



Universal Postal Union (UPU)



World Health Organization (WHO)

World Health
Organization

World Tourism Organization (UNWTO)



International Maritime Organization (IMO)



plus World Food Programme, IAEA, UN Refugee Agency UNHCR,



Luis FONSECA de ALMEIDA
Regional Director

George FIRICAN
Deputy Regional Director

Carolyne OTTIENO
RD's Personal Assistant

ICAO Staff – 30 (RD, DEP, 12 Professionals (9+2 Secnd, 1 Vacant, 16 GS)

[~NB: 9 Administrative Team Staff also work for ECAC]

Technical Team

Arkadii MERKULOV
RO, Safety

Sven HALLE
RO, ANS Impl. ATM

Christopher KEOHAN
RO, ANS Impl. MET

Elkhan NAHMADOV
RO, ANS Impl. CNS

Sarantis POULIMENAKOS
RO, ANS Impl. ATM

Celso FIGUEIREDO
RO, ANS Impl. ATM

Cornelia LUDORF
RO, AVSEC/FAL

Blandine FERRIER
Associate RO, ENV

Vacant
RO, Safety

*Osman ARIKAN
RO, ANS Impl. ATM

*Ferhat BICER
RO, ANS Impl. CNS/ATM

Assistants/Secretaries

Patricia CUFF
Tec. Assist. CNS/ATM

Isabelle HOFSTETTER
Tec. Assist. ATM

Leyla SULEYMANOVA
Tec. Associate Safety

Mihaela BRUNETTE
Secretary

Natalia SAVINA
Secretary

Johanna LEVINA
Secretary

Catherine Daly
Secretary

Administration Team

Masha MINCIC MEYER
Administrative Specialist

Severine FOURE
Accounting Assistant

Frederik BROUSSEAU
General Services Supervisor

Jeremie MASSON
ICT Senior Associate

Rime SAIDI
Administrative Assistant

Sebastian KACPRZAK
General Services Clerk

Benoit BRUNETTE
ICT Assistant

Violeta CEZARD
Administrative Assistant

Jurgen LUDORF
General Services Assistant



EUR/NAT Office Work Programme Main Activities



Regular Programme Activities

EUR/NAT Regional Groups

**North Atlantic
Systems
Planning Group
(NAT SPG)
1965**

**European Air
Navigation
Planning Group
(EANPG)
1972**

**Regional
Aviation Safety
Group
EUR
(RASG-EUR)
2011**

**ICAO
EUR/NAT
Aviation
Security
Group
(ENAVSEC)
2012**



ICAO NCLB Related Activities (Technical Assistance)

ESTABLISHING A NEW EUR NAT REGIONAL PROGRAMME- CAPACITY BUILDING THROUGH TECHNICAL ASSISTANCE (EUR NAT CBP- TA)

Support States to resolve SSCs

Strengthening CAA to improve EI level. Priority: States with EI below 60%

Strengthening States oversight capabilities

Support States through regional implementation of ICAO Global Programmes

Establish partnerships and resources mobilization-expand the network of donors

Establish new Runway Safety Go-teams

EUR NAT KAZ 15601

EUR NAT AZE
16001

EUR NAT PANS OPS
16002

EUR NAT RWY
Safety 16003

EUR NAT KGZ
16004

EUR NAT TJK
17001

EUR NAT OJT
17002

More to come/under development 2017



USOAP-CMA and USAP-CMA Support

**ICAO Universal Safety
Oversight Audit
Programme (USOAP)
Continuous Monitoring
Approach (CMA)**

**ICAO Universal Security
Audit Programme (USAP)
Continuous Monitoring
Approach (CMA)**



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Implementation of Strategic Objectives



Strategic Objectives 2017-2019	EUR Region	
Aviation Safety	<p>RASG-EUR (personnel licensing, airworthiness, aircraft operations, aerodromes, aircraft accident/incident investigation, SSP-SMS-SDCPS) in coordination with:</p> <ul style="list-style-type: none"> <input type="checkbox"/> EC, EASA, Eurocontrol, IAC, ECAC, Airspace Users, Industry 	<p>ICAO EANPG (on ANS related safety aspects, RVSM and LPRI) in cooperation with</p> <ul style="list-style-type: none"> <input type="checkbox"/> EU SSC, Eurocontrol, EASA, Airspace Users, Industry, Euroasia CC
Security and facilitation	<p>ICAO EUR/NAT AVSEC Group (security and security relevant provision of Annex 9)</p> <ul style="list-style-type: none"> <input type="checkbox"/> EC, ECAC, Eurocontrol, Airspace Users, Industry 	
Air navigation capacity and efficiency	<p>ICAO EANPG (rules of the air, meteorology, charts, CNS, ATM, AIS, SAR) and subsequent working groups in cooperation with</p> <ul style="list-style-type: none"> <input type="checkbox"/> EU SSC, Eurocontrol, EASA, Airspace Users, Industry, Euroasia CC 	
Economic development of air transport	<p>ICAO ad-hoc meetings in coordination with</p> <ul style="list-style-type: none"> <input type="checkbox"/> ECAC, Airspace Users, Euroasia CC 	
Environmental protection	<p>ICAO EANPG (rules of the air, meteorology, charts, CNS, ATM, AIS, SAR) and subsequent working groups in cooperation with</p> <ul style="list-style-type: none"> <input type="checkbox"/> Eurocontrol, ECAC, EASA, Airspace Users, Industry, Euroasia CC 	



Strategic Objectives 2017-2019	NAT Region
ALL	NAT Systems Planning Group (NAT SPG) - Executive level
Aviation Safety	NAT Systems Planning Group (NAT SPG) - Executive level NAT Safety Oversight Group (SOG)
Security and facilitation	N/A
Air navigation capacity and efficiency	NAT Systems Planning Group (NAT SPG) - Executive level NAT Implementation Management Group (IMG)
Economic development of air transport	NAT Systems Planning Group (NAT SPG) - Executive level NAT Economic, Financial and Forecast Group (EFFG)
Environmental protection	NAT Systems Planning group (NAT SPG) - Executive level NAT Implementation Management Group (IMG)



Main Working Groups' Mandate



EANPG Mandate (1/3)

- ❑ 1971 - the Sixth European-Mediterranean Regional Air Navigation (RAN) Meeting recommended the establishment;
- ❑ 1972 - the Council of ICAO set up the EANPG;
- ❑ 1980 - the Special European Regional Air Navigation Meeting (SP RAN) entrusted the function of the required regional planning and co-ordinating to the EANPG;
- ❑ 1994 - the Special European Regional Air Navigation Meeting offered the basis to create the EANPG Programme Coordinating Group (COG)
- ❑ 1995 – EANPG/37 sets-up the COG



EANPG Mandate (2/3)

- ❑ ensure that plans and action within the EUR Region remain coherent and compatible with those of adjacent ICAO Regions and with ICAO global plans and world-wide provisions;
- ❑ manage the ICAO EUR Air Navigation Plan;
- ❑ promote and facilitate harmonisation and co-ordination of the air navigation related programmes of other international organisations;
- ❑ ensure coherence of EUR aviation system at regional interfaces with aviation systems of adjacent regions (NAT, NAM, AFI, MID, ASIA and PAC), in line with ICAO global plans established for that purpose; and
- ❑ assist States or State groupings in their planning and implementation efforts, if and when required.



EANPG Mandate (3/3)

- provide input to work of appropriate ICAO bodies in the field of air navigation;
- monitor implementation of air navigation facilities and services;
- ensure the conduct of any necessary systems performance monitoring;
- ensure close cooperation with relevant organizations and State groupings to optimize the use of available expertise and resources
- identify possible safety threats and consequently develop, in coordination with the RASG-EUR, safety analysis that would result in the allocation of priorities in line with the Global Aviation Safety Plan (GASP); and
- ensure the development and implementation of an action plan by States to resolve identified air navigation deficiencies.



NAT SPG Mandate (1/2)

- ❑ 1965 - the Council of ICAO set up the NAT SPG;
- ❑ 1994 - North Atlantic High Level Managers Meeting creates North Atlantic Implementation Management Group (NAT IMG);
- ❑ 2009 - adjustments to the NAT SPG working structure and to the terms of reference of its contributory bodies;
- ❑ 2009 – NAT Safety Policy Statement endorsed by NAT SPG:
“The objective of the NAT SPG member States is to maintain and, where possible, improve the agreed safety standards in all activities supporting the provision of air navigation services in the North Atlantic Region”



NAT SPG Mandate (2/2)

- ❑ continuously study, monitor and evaluate the system in light of changing traffic characteristics, technological advances and updated traffic forecasts;
- ❑ adjust NAT Regional Air Navigation Plan on a timely, evolutionary basis;
- ❑ give close attention to the effectiveness of any suggested changes in relation to their costs;
- ❑ work with the flexibility and informality required to reduce to a minimum the administrative burden imposed on States and on ICAO; and
- ❑ support member States to maintain and, where possible, improve the agreed safety standards in all activities supporting the provision of air navigation services in the NAT Region.



RASG-EUR Mandate (1/2)

- ❑ 2010 - the Council of ICAO approved the establishment of the RASGs, including the RASG-EUR, to support a regional performance framework for the management of safety
- ❑ 2011 – High-Level Meeting of EUR States:
 - ❑ agreed to set-up the RASG-EUR;
 - ❑ adopted terms of reference of the RASG-EUR
 - ❑ highlighted the need for avoidance of duplication of work;
 - ❑ identified the sharing of information and experience between all stakeholders as a key element of success for the RASG-EUR; and
 - ❑ viewed the coordination with, and support from the various regional organizations established in the region as an important element



RASG-EUR Mandate (2/2)

- ❑ support implementation of the GASP and associated GASR in the EUR Region by ensuring effective coordination and cooperation between all stakeholders and monitoring progress in the implementation of the GASP and GASR;
- ❑ develop an integrated, data-driven strategy to support implementation of the GASP and associated GASR in the region and provide the ICAO Council with a monitoring tool; and
- ❑ support the establishment and operation of performance-based safety systems within the Region, as part of the GASP and GASR and building on the work already performed by States and regional organizations.



ENAVSECG Mandate

- ❑ 2011 – Moscow Regional AVSEC Conference statement;
- ❑ 2012 – ENAVSECG was set-up, addressed to all 56 States in the area of accreditation of the ICAO Paris Office to:
 - ❑ support the implementation of relevant ICAO assembly resolutions and declarations on Aviation Security as well as commitments and guidelines given at Regional Conferences;
 - ❑ support the implementation of relevant UN resolutions, declarations and statements on Aviation Security;
 - ❑ serve as a forum to exchange knowledge and best practices, bridge gaps and enhance Aviation Security over the wide EUR and NAT Regions with the target to decrease differences and promote high AVSEC standards;
 - ❑ foster the understanding and practical implementation of ICAO Annex 17 and Annex 9 security relevant standards and recommended practices in all 56 States
 - ❑ ensure coordination with existing regional and global programmes such as but not limited to training and assistance programmes, oversight activities and policy development



THANK YOU!