

ICAO EUR/NAT and ACI EUROPE

REGIONAL GREEN AIRPORTS SEMINAR

Hosted by the Ministry of Transport  
Republic of Kazakhstan

## Green Airports: A Pathway in Civil Aviation Master Planning



Presented by:

*Mr. Mekki Lahlou*

*Resource Mobilization Officer, Capacity Development and  
Implementation Bureau, ICAO*



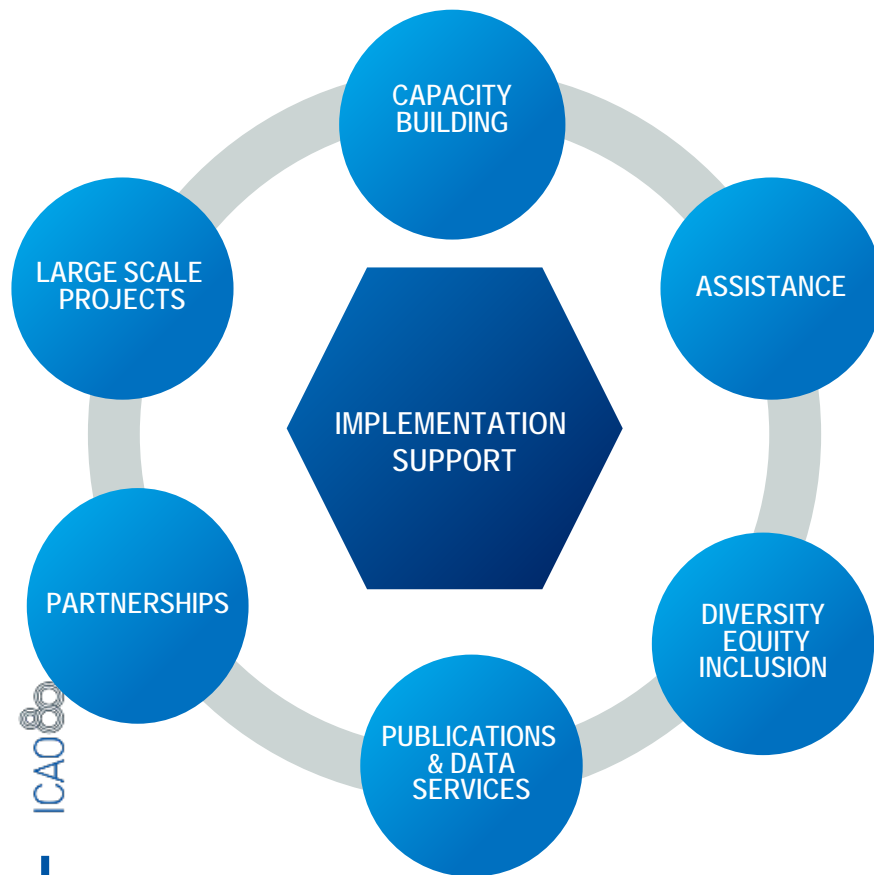
# Overview

---

- 1. Objective, Purpose and scope of a Civil Aviation Master Plan (CAMP)**
- 2. Integrating Green Airports in CAMP**
- 3. Linkages to the National Development Plan**
- 4. Funding a CAMP**



# ICAO CAPACITY DEVELOPMENT AND IMPLEMENTATION



- Streamline of resources to optimize **implementation and capacity development**
- Reinforced by products, services and tools developed by ICAO to **support Member States**



# Supporting States in SARPs Compliance

Products, Services and Tools provided by ICAO Capacity Development & Implementation

## PROJECT MANAGEMENT



- Large Scale
- Implementation Support Programmes

## PROVISION OF EXPERTISE



- Operational Assistance (OPAS)
- Aviation Master Planning

## AVIATION TRAINING



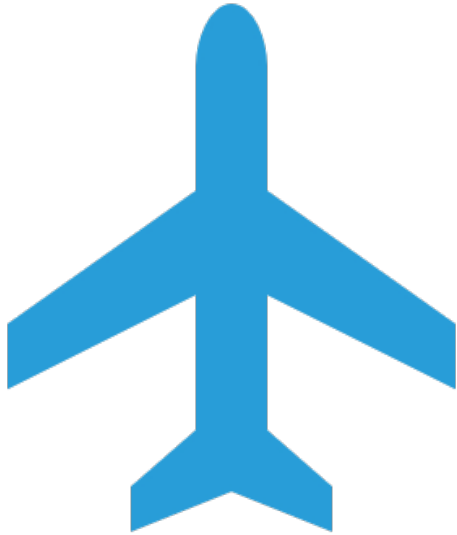
- Fellowships
- Development Country Training Programme

## PROCUREMENT



- Technical Specifications
- International Tendering
- Long Term Agreements

# What is a Civil Aviation Master Plan (CAMP)?



- To set forth a **long-term, strategic plan** for comprehensive and sustainable development of a State's civil aviation system in a manner that is in alignment with the State's overall economic and social development objectives
- More particularly, the CAMP provides a **roadmap for the growth and future development** of airports, airspace management, environmental protection, ANS provision and oversight responsibilities including safety, security and economic regulation.

# Purpose of a CAMP

---

1

**Provide management with a strategic and coherent planning tool** for the development of an integrated aviation system: CAA-airports-airlines-ANSPs

---

2

**Provide a platform for stakeholder engagement** to ensure that all are aligned and working toward a shared vision and framework for future growth

---

3

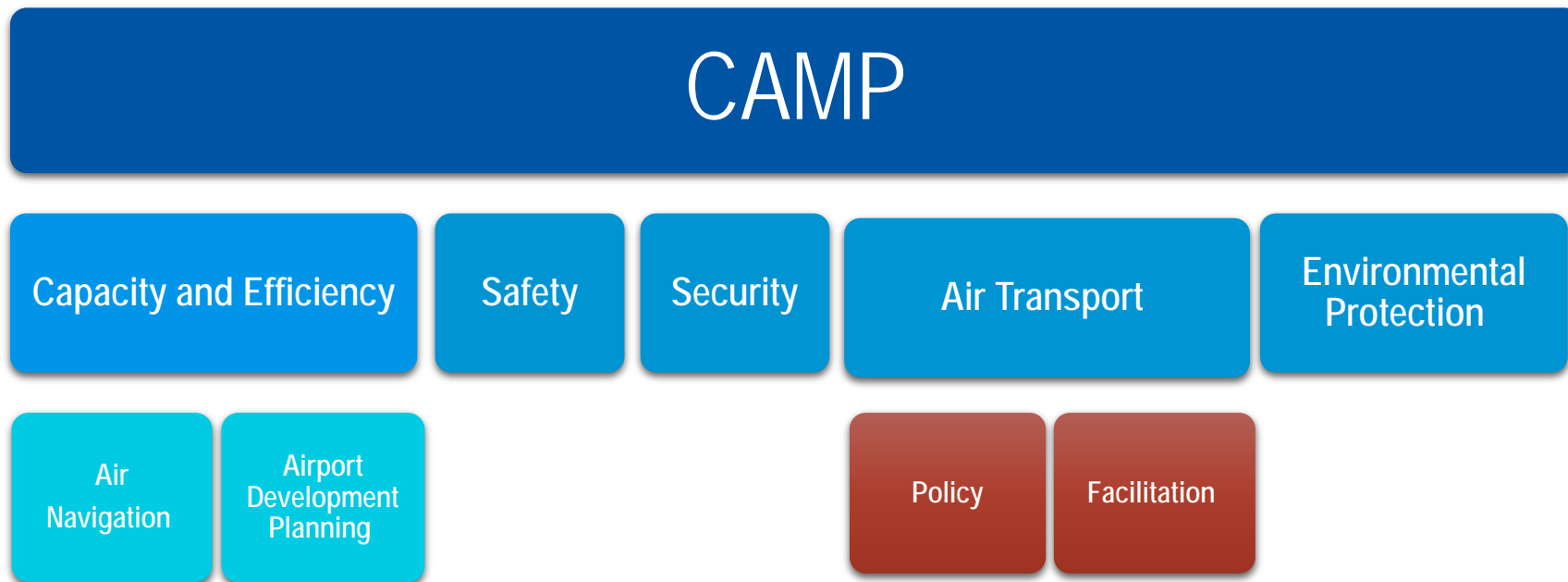
**Provide linkages** to other transportation plans (road-rail-ship) and socio-economic activities (trade and tourism) in the National Development Plan

---

4

**Facilitate coordinated funding and investments** throughout the aviation system

---





# Integrating a Green Airports into a CAMP

**Sustainable Infrastructure Development**

**Environmental Impact Assessment (EIA)**

**Green Transportation and Access**

**Waste and Water Management**

**Stakeholder Engagement/ Implementation**



# CAMP Stakeholder Engagement

---

## Government Ministries/ Agencies/Departments

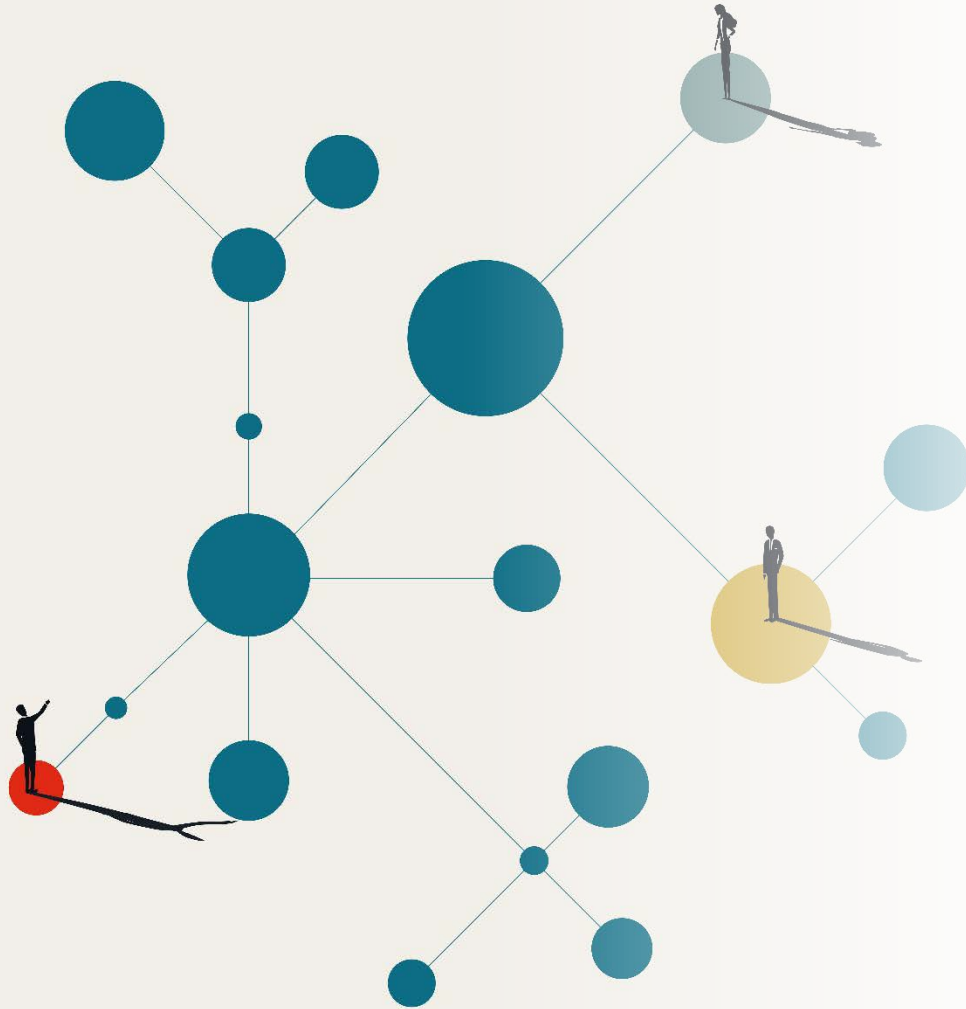
- Transport
- Defense
- Environment
- Security / Home
- Planning and Finance
- Tourism
- Infrastructure Development
- Economic Affairs
- Foreign Affairs / External Relations
- Facilitation

## Industry Stakeholders

- Airlines
- Airport authorities
- Air navigation service providers
- Aviation training organizations
- Maintenance organizations
- Manufacturers
- Organizations representing pilots,
- Air traffic controllers,
- Other groups of operational personnel.

## Others

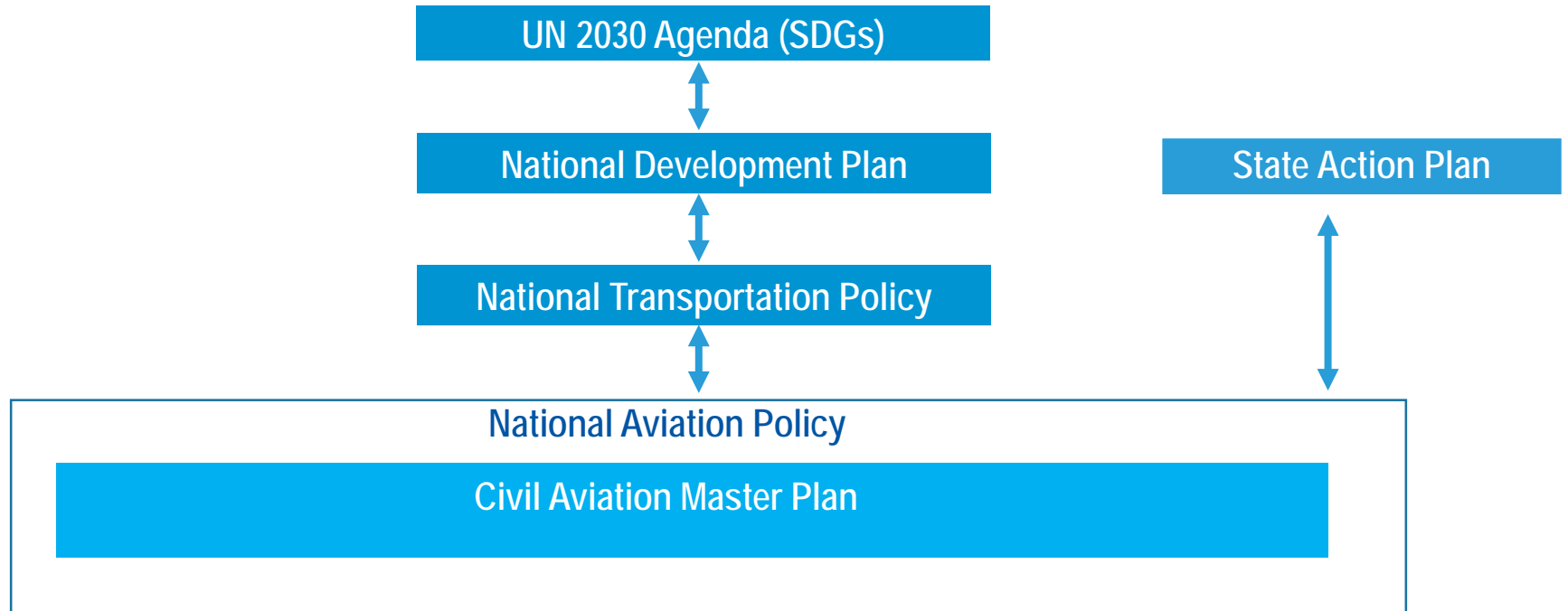
- Financing Institutions,
- Donor States
- Investors



## Linkages between the CAMP, National Aviation Policy, National Development Plan and the UN 2030 Agenda

---

# National Aviation Planning Framework



## Why are these linkages so important?

---

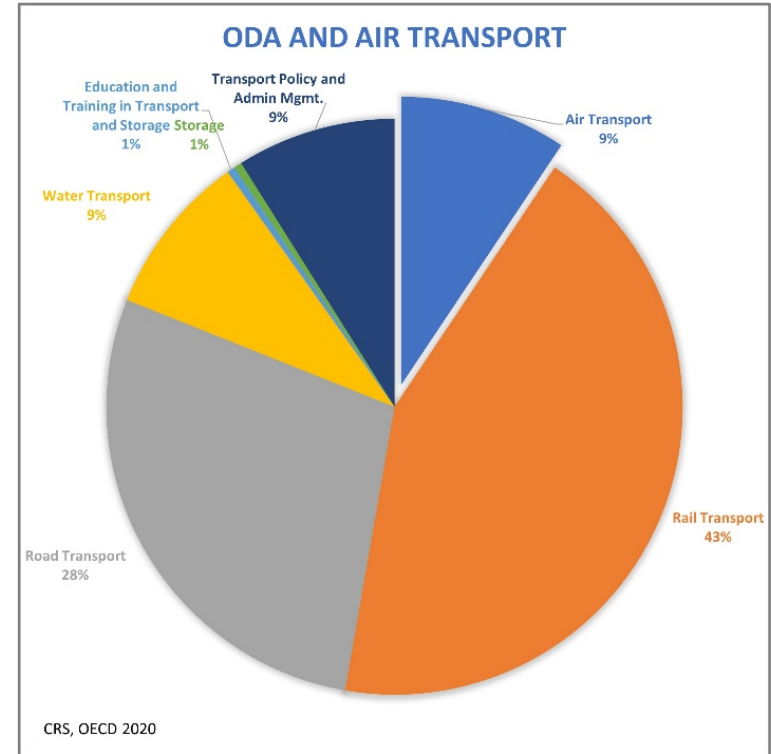


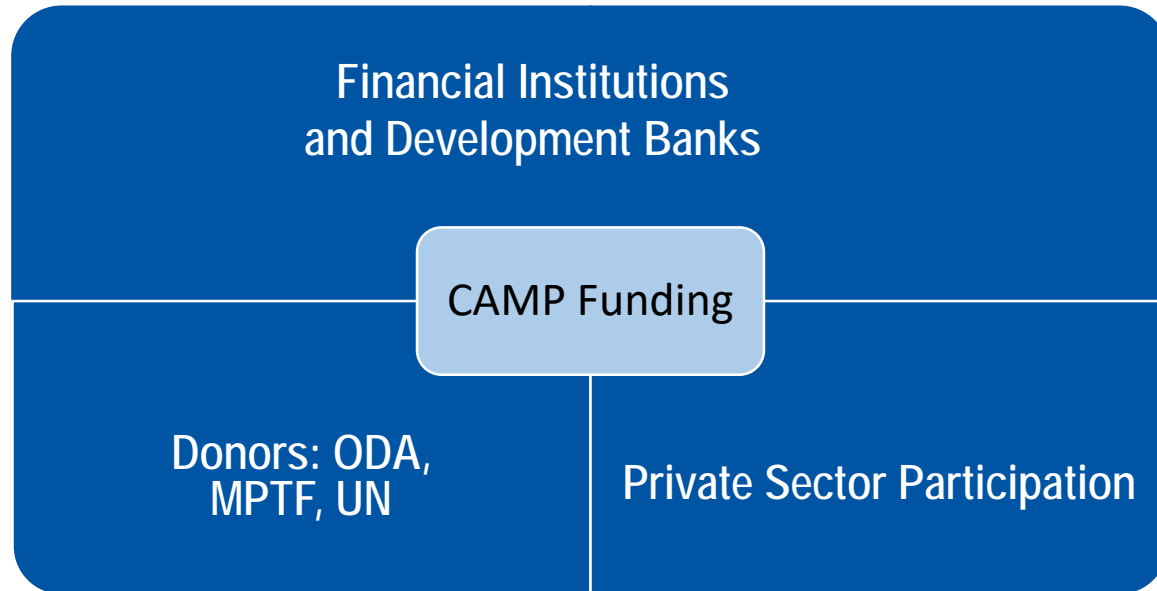
Including aviation in a national development plan linked to the UN Agenda facilitates financing of large-scale projects and promotes donor support for the implementation of the CAMP.

Why is aviation receiving such a limited amount of international public finance and assistance despite its multiple links to development and other economic sectors?



- Multiple sectors competing for funding
- States are not elevating the aviation sector to their national development plans
- Aviation initiatives are not being linked to the SDGs
- Lack of Master Plans





## Let us Collaborate on Civil Aviation Master Planning!



Connect with an ICAO Specialist:



---

# Thank You

