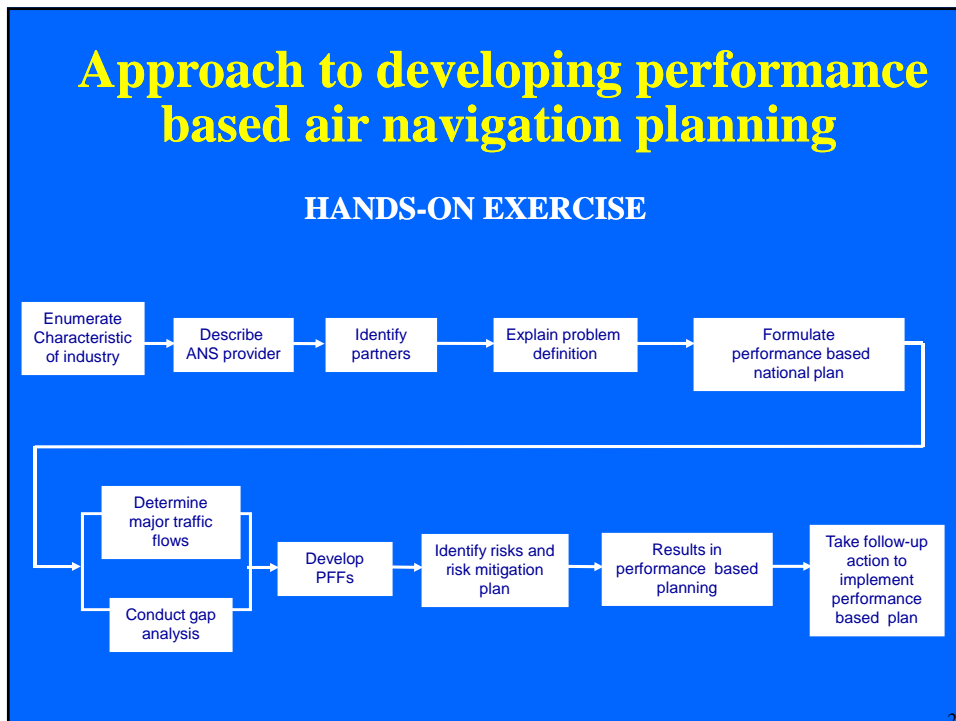


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Performance based air navigation planning ~Approach to hands-on exercise ~

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International Civil Aviation Organization

Workshop on the development of
National Performance Framework for
Air Navigation Systems
(Nadi, Fiji, 28 March-1 April 2011)



Characteristics of the industry

- **Enumerate the current and projected growth of Air Traffic in your state and also identify, if any, the efficiency challenges in your State.**



3

Air navigation service provider

- **Describe briefly the organization providing the air navigation services in your State including its institutional format, capital structure and the management**



4

Major stakeholders/partners

➤ **Identify the major stakeholders/partners such as the air navigation service providers, the airspace users (the commercial airlines using the airspace, business aviation, general aviation, military, etc.) and the potential funding sources.**



5

Problem definition

➤ **The current conventional air navigation systems might have several limitations, which would depend on the State or the region concerned. List such limitations in your State.**



6

Performance based National Plan

- Develop performance based national plan on the basis of Global performance manual and global air navigation plan



7

Gap analysis

- Establish national performance objectives for the air navigation infrastructure, list current air navigation systems and through gap analysis define near and medium term operational improvements.



8

Determine the major traffic flows

- **Define the geographical scope of the National Plan and determine the major traffic flows. Explain briefly the vision of your State for transition to Global ATM system**



9

Performance framework forms (PFFs)

Using the standard approach, develop PFFs for different national performance objectives by determining relevant projects/tasks and ensuring the linkage to KPAs and GPIs.



10

Risk Management

- **What are the risks identified for this National Plan and if any, briefly describe the risk mitigation plans.**



11

Performance based planning

Benefits

Seamlessness
Cost-effectiveness
Easy migration path
Enhanced safety

**Resulting in an integrated
global air traffic management system**



12

Follow-up tasks

- Present the national ANP to the respective PIRG meeting
- Incorporate the relevant changes of the national plan in the regional air navigation plan



13

— END —