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UNITING AVIATION

NO COUNTRY LEFT BEHIND



**It's no secret that the aviation industry is facing  
a severe skills shortage in years to come**

**and there is an acute need of attracting a new  
generation aviation professionals!**

**TIME TO LOOK FORWARD!**





Aviation is an permanently evolving system that requires many parts to work together!



SIMPLE TECHNOLOGY



COMPLEX TECHNOLOGY



We have to be careful NOT TO BE TRAPPED



FUTURE





## Examples of best practices

**About NGAP**

**Origin of NGAP**  
The NGAP initiatives were launched to ensure that enough qualified and competent aviation professionals are available to operate, manage and maintain the future international air transport system. This is critical as a large contingent of the current generation of aviation professionals will retire, access to affordable training and education is necessary.

**DEVELOPING THE NEXT GENERATION TECHNOLOGY PROFESSIONAL**

**ICAO Secretary General: Identifying, educating and retaining the next generation of skilled professionals critically important to air transport**

**ICAO 사무총장 초청 특별강연**

**YOUNG AFRICAN AVIATION PROFESSIONAL ASSOCIATION YAAPAs**

**NGAP**

**YAAPA and Bench Events - Working in partnership to inspire the next generation of African aviation professionals through AviaDev!**

**CIVIL AVIATION AUTHORITY SRI LANKA**

**Next Generation of Aviation Professionals (NGAP), Sri Lanka**

Does a program or strategy that functions in one State works in other States or regions?



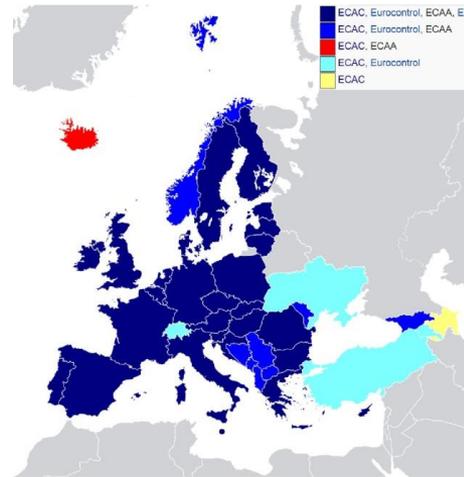
**NOT NECESSARILY – we know that one size does not always fits all**

Each state needs a strategy fitted on its own needs but also based on **regional and international cooperation.**

## International aspect of the aviation



European example



|   |   |  |
|---|---|--|
| <b>ICAO</b> (95)  | <b>ECAC</b> (44)  | <b>EUROCONTROL</b> (39)  |
| Austria<br>Belarus<br>Belgium<br>Bulgaria<br>Czech Rep.<br>Denmark<br>Finland<br>France<br>Germany<br>Greece<br>Hungary<br>Iceland<br>Ireland<br>Italy<br>Latvia<br>Lithuania<br>Luxembourg<br>Malta<br>Netherlands<br>Poland<br>Portugal<br>Romania<br>Slovakia<br>Slovenia<br>Spain<br>Sweden<br>UK | Azerbaijan<br>Georgia<br>San Marino   | Albania<br>Armenia<br>Bosnia/Herzag.<br>Croatia<br>FYROM<br>Moldova<br>Montenegro<br>Serbia<br>Turkey<br>Ukraine |
| Algeria<br>Israel<br>Morocco<br>Tunisia   | <b>EASA</b> (31)  | Norway<br>Switzerland  |
|   | Algeria<br>Austria<br>Belgium<br>Bulgaria<br>Czech Rep.<br>Denmark<br>Finland<br>France<br>Germany<br>Greece<br>Hungary<br>Iceland<br>Ireland<br>Italy<br>Latvia<br>Lithuania<br>Luxembourg<br>Malta<br>Netherlands<br>Poland<br>Portugal<br>Romania<br>Slovakia<br>Slovenia<br>Spain<br>Sweden<br>UK | Estonia  |
|   | Liechtenstein   |  |



# TIME to find a SOLUTION

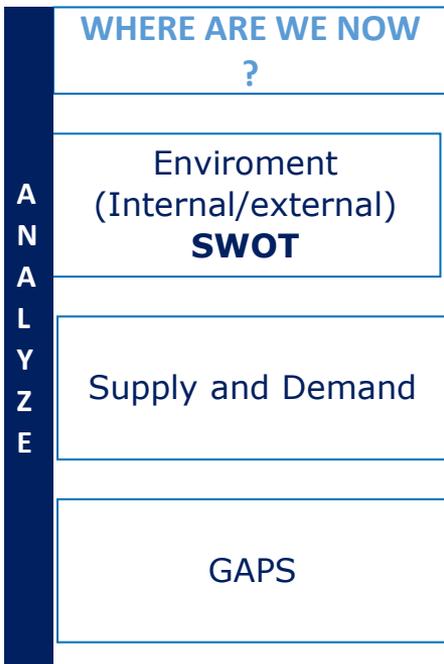
In order to find a **REALISTIC SOLUTION**  
we first need to know what we want based on what we need.



This means  
**A Strategy & A NGAP ActionPLAN**

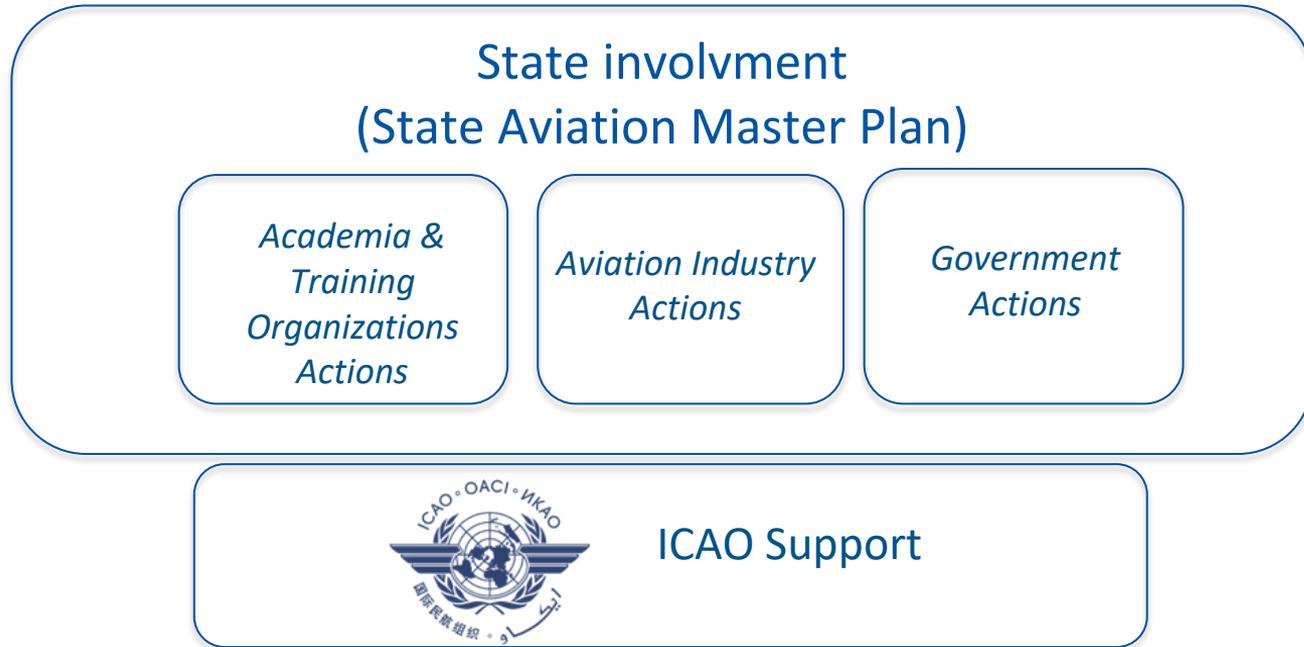


# Strategic Planning of an NGAP AP





## Facing the Shortage Issue by developing a National NGAP Strategy and Action Plan





# ICAO NGAP Guidance Manual



Provide States tools to develop national strategies and implement actions to ensure that they have the human capital necessary to support their future aviation system



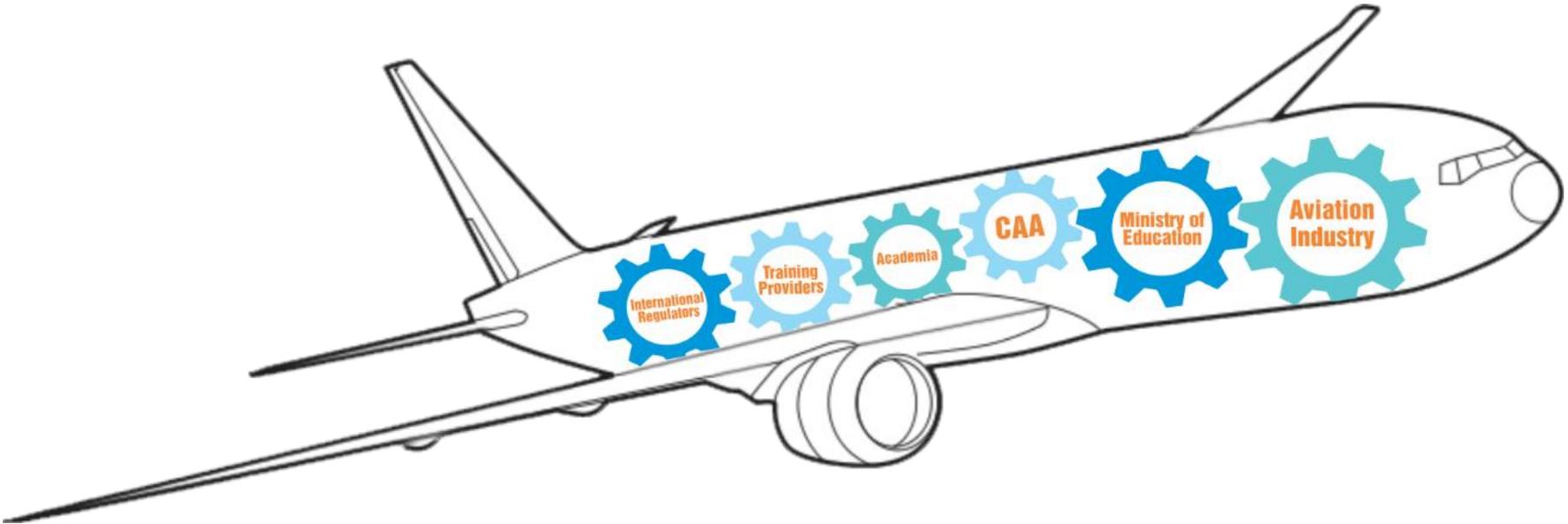
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## Aviation Gear System





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To develop a New Generation of Aviation Professionals!





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**THANK YOU!**