



## 57th Conference of Directors General of Civil Aviation Asia and Pacific Regions

### Agenda Item 8: ICAO Overview - Technical Cooperation

*Presented by Mr. Jorge Vargas, Director, ICAO Technical Cooperation Bureau*

*6 July 2022*

## Implementation Support Policy

Better **support** States through “**One ICAO**” by aligning all technical **implementation** support activities (ANB, ATB, TCB, ROs) from **inception** of new standard to **full implementation**

2022





## Implementation Support Objectives

**Increase** State level of **implementation** of ICAO Policies, Plans, SARPs, PANS and guidance materials



**Increase** the allocated **financial** and **human resources**



**Integrate** ICAO implementation support within the **ICAO Business Plan**



**Prioritize** and **enhance** ICAO support provided



**Reinforce** the State **needs-based approach**



Improve the **relevance**, **consistency**, **efficiency** and **effectiveness**



## ICAO's Technical Cooperation Support for NACC

### SARPs Development

Development of agreements, policies and standards to support diplomacy and cooperation in air transport

Achieve the sustainable growth of the global civil aviation system



### SARPs Implementation & Capacity Building *through Technical Cooperation*

Support Member States in implementing ICAO SARPs in an efficient, cost-effective, orderly and sustainable manner in all civil aviation areas.



## “One-ICAO” Approach to the Development and Delivery of TC activities

Needs Identification/  
Coordination with States

Subject Matter Expertise

Technical  
Bureaus

Project Management  
& Aviation Training  
(GAT section)

Regional  
Offices

TCB



## 4 Service Areas - Supporting APAC in their SARP's Compliance

### Project Management

- Preparation of project documents/business cases
- Project monitoring and backstopping
- Quality Assurance Process (legal, financial, technical)
- ICAO Implementation Packages (iPacks)

### Provision of Expertise

- Selection and Recruitment of ICAO International Experts (SME as Consultants, OPAS, Fixed-Term)
- Administration of National Personnel

### Procurement

- Procurement of goods and/or services
- Development of Technical Specifications & Evaluation Criteria
- International Tendering Process
- Evaluations of bids
- Contractual negotiation

### Aviation Training

- TRAINAIR PLUS Programme
- 350+ Virtual/Online and Classroom trainings
- Establishment & enhancements of Training Centres



## Establishment of a Roster of iPack Subject-Matter Experts (SMEs)

- Over 1000+ applications received
- Qualification process coordinated with ANB & ATB to validate experience and expertise

SMEs qualified/ per ICAO language	#
English`	95
French	15
Spanish	18
Arabic	11
Russian	2

140+ iPack experts  
qualified



## Standardized products: ICAO Training Catalogue

Over 350 training packages to support **SARPs compliance** and **COVID-19 Recovery**

[www.icao.int/training](http://www.icao.int/training)



### Training Areas

Aerodromes	Air Navigation Services	Air Transport
Aviation Law	Aviation Management	Environment
Flight Safety and Safety Management	Security and Facilitation	Training Competency Development



## Evolution of TCB Activities

### Traditional Projects

- Customized implementation support, based on the particularity of the need(s) of a State



### Standardized Products

- Standardized Training Packages
- Implementation Packages
- Implementation Support Programme



**Standardized products to enhance responsiveness to priority needs**



## Usual iPack Components



### Expertise

Dedicated Subject Matter Expert (up to 20 days of bilateral work)



### Training

training courses in online and virtual formats, with up to 50 slots



### Tools

Checklists, decision aids and templates



### Documents

Latest provisions and up to date guidance material



## Scope and Outcome of an iPack

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### iPacks are intended to:

- Ensure State implementation activities are aligned with the most up-to-date ICAO provisions;
- Ensure State implementation activities, although flexible, facilitate mutual acceptance by other States;
- Facilitate access to harmonized, ready-to-use implementation support for ICAO Member States;

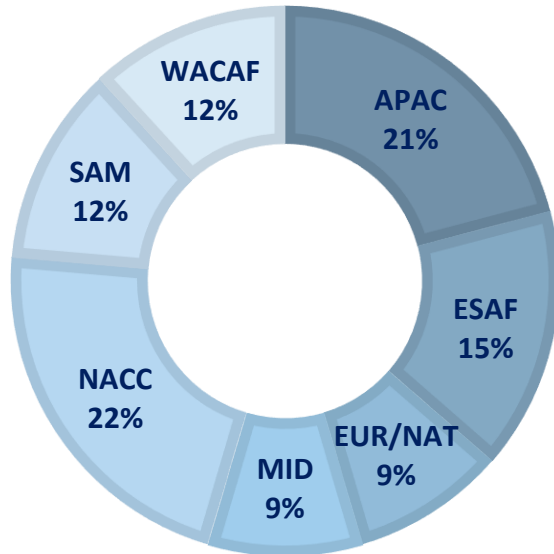




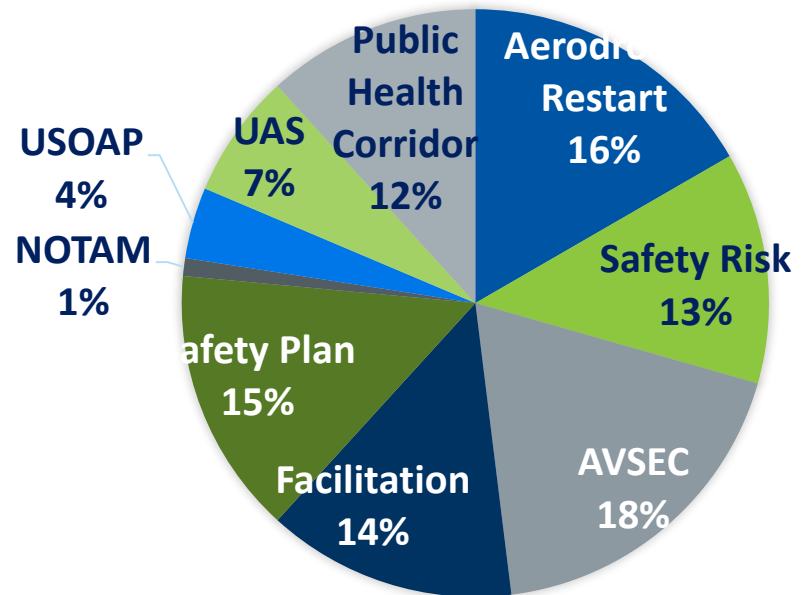
## iPacks in Numbers

2020 - 2022: **119 iPacks** (deployed, ongoing, planned) benefitting **95 States**

### GEOGRAPHICAL DISTRIBUTION



### BY SUBJECT



## iPacks Supporting the APAC Region

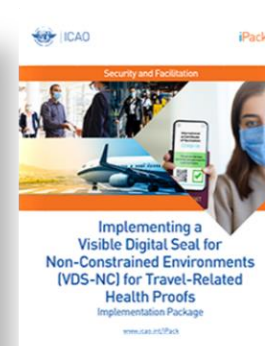
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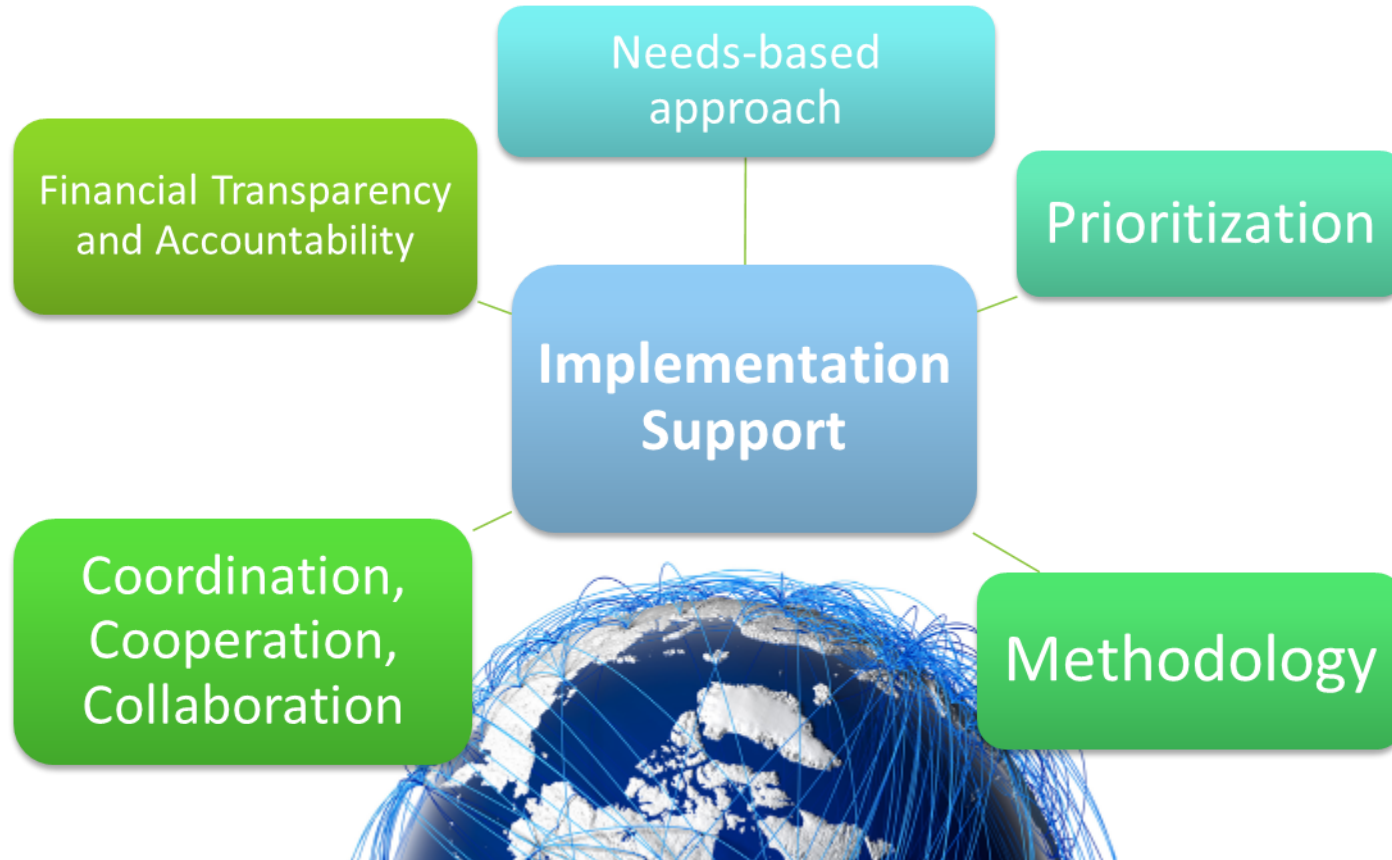
- ❑ **Strengthening National Air Transport Facilitation Committees for the Restart and the Resilience of Civil Aviation**
    - ✓ Lao People's Democratic Republic
    - ✓ Cook Islands
    - ✓ Samoa
  - ❑ **Aviation Security Quality Control Oversight**
    - ✓ Bhutan
    - ✓ Papua New Guinea
  - ❑ **Developing a National Aviation Safety Plan**
    - ✓ Nepal
  - ❑ **Aerodrome Restart**
    - ✓ Fiji
    - ✓ Timor-Leste
  - ❑ **Aviation Safety Risk Management**
    - ✓ Nepal
  - ❑ **Establishing a Public Health Corridor**
    - ✓ Fiji
    - ✓ Vanuatu
    - ✓ Malaysia
  - ❑ **Establishing a Regulatory Framework for Unmanned Aircraft System**
    - ✓ Maldives
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## New iPacks to support NACC needs

- Establishing a **Public Health Corridor**
- Establishing a Regulatory Framework for **Unmanned Aircraft System (UAS)**
- Developing a **National Aviation Safety Plan (NASP)**
- Preparing for ICAO **USOAP CMA activities**
- Implementing a **Visible Digital Seal for Non-Constrained Environments (VDS-NC)** for Travel Health Proofs
- Improving the Quality of **NOTAM** for Safe Flight Operations





**For More Information:**

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