ICAO Facilitation Regional Forum

Ulaanbaatar, Mongolia
7 to 8 July 2025
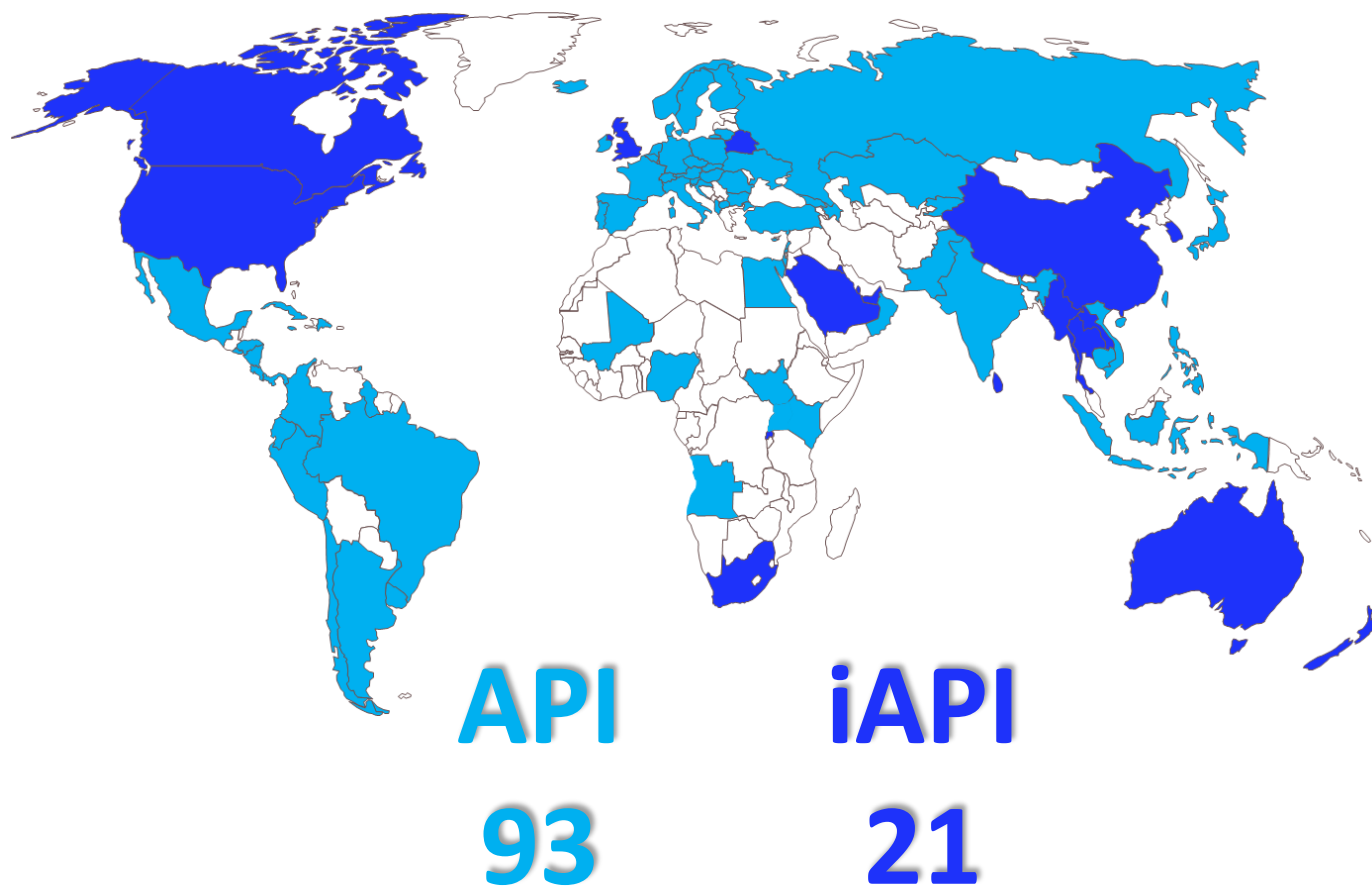
Hosted by:

GOVERNMENT OF
MONGOLIA

Engagement & Cooperation with Air Transport Industry

IATA

API Implementation
Global adoption as of June 2025

API 93   **iAPI 21**

Region	API In Force (iAPI)	API Authorized, Not in Force	API Anticipated	API Not Required
Africa	10 (2)	3	9	27
Asia-Pacific	18 (9)	2	6	11
Europe	32 (1)	8	1	1
Latin America	35	4	8	1
MENA	9 (4)	3	2	5
North America	2 (2)	0	0	0
North Asia	2 (2)	3	0	1
Russia / CIS	6 (1)	1	2	0
Total	**114 (21)**	**24**	**28**	**46**

Source: IATA API PNR World Tracker

IATA

API Implementation
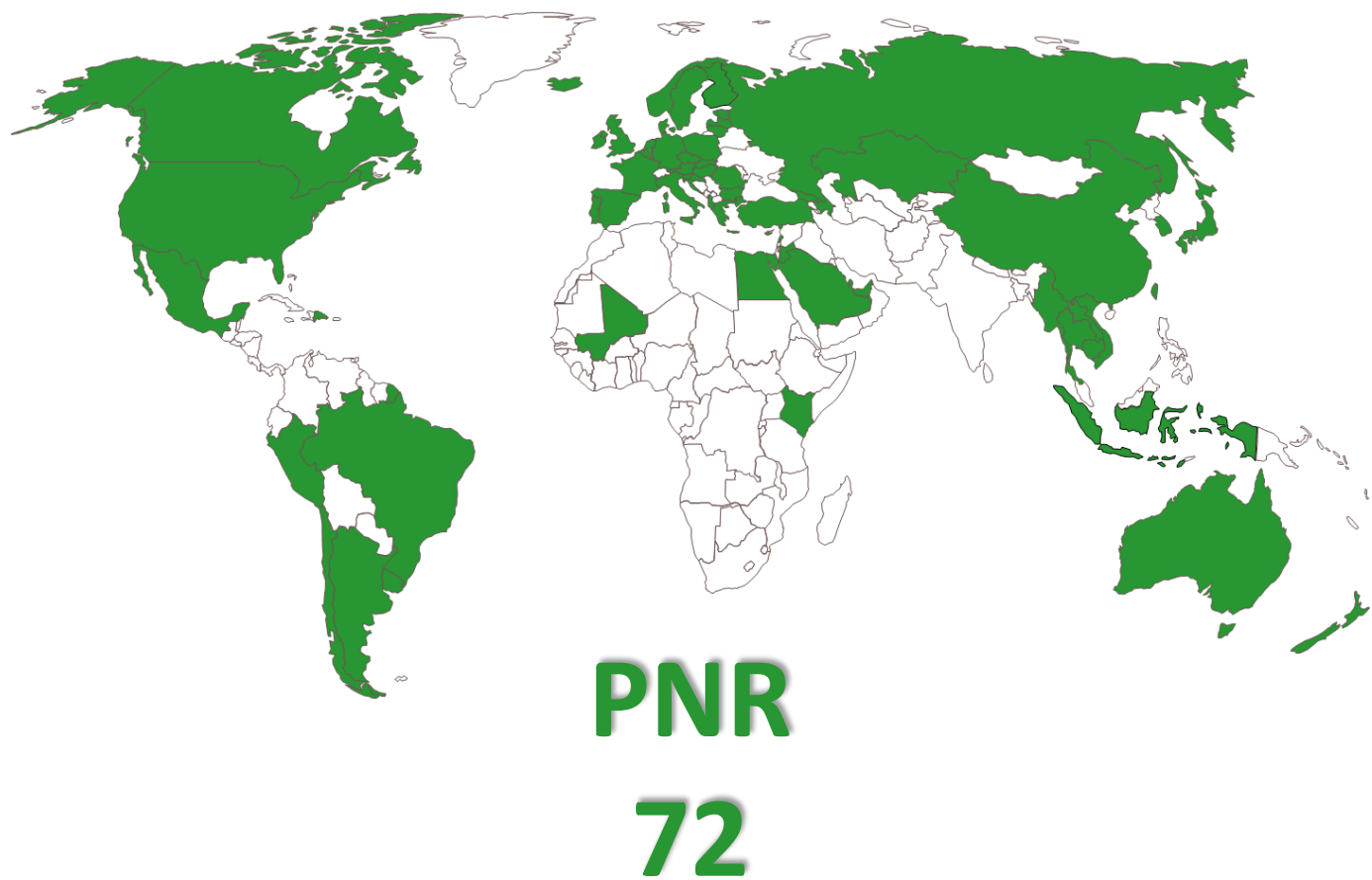## Country breakdown as of June 2025

Region	API In Force (iAPI)	API Authorized, Not in Force	API Anticipated	API Not Required
Asia-Pacific	• Australia (iAPI) • Cambodia • Commonwealth of Northern Mariana Islands (iAPI) • India • Indonesia (iAPI) • Japan • South Korea (iAPI) • Laos (iAPI) • Maldives • Myanmar (iAPI) • New Zealand (iAPI) • Pakistan • Philippines • Polynesia • Singapore (iAPI) • Sri Lanka (iAPI) • Thailand (iAPI) • Vietnam	• Brunei • Cook Islands • Malaysia	• Bangladesh • Fiji • Palau • Papua New Guinea • Timor Leste	• Bhutan • Kiribati • Marshall Islands • Micronesia, FSM • Nauru • Nepal • Samoa • Solomon Islands • Tonga • Tuvalu • Vanuatu
North Asia	• China (iAPI) • Chinese Taipei (iAPI)	• Hong Kong SAR • Macau SAR • Mongolia	• Nil	• North Korea

Source: IATA API PNR World Tracker

PNR Implementation
Global adoption as of June 2025

PNR 72

Region	PNR In Force	PNR Authorized, Not in Force	PNR Anticipated	PNR Not Required
Africa	3	5	3	38
Asia-Pacific	14	3	6	14
Europe	33	4	0	5
Latin America	8	11	2	27
MENA	6	2	0	11
North America	2	0	0	0
North Asia	2	2	0	2
Russia / CIS	4	0	0	5
Total	**72**	**27**	**11**	**102**

Source: IATA API PNR World Tracker

PNR Implementation
Country breakdown as of June 2025

| Region	PNR In Force	PNR Authorized, Not in Force	PNR Anticipated	PNR Not Required
Asia-Pacific	• Australia • Cambodia • Commonwealth of Northern Mariana Islands (iAPI) • Indonesia • Japan • South Korea • Laos • Maldives • Myanmar • New Zealand • Polynesia • Singapore • Thailand • Vietnam	• Brunei • Cook Islands • India • Malaysia	• Bangladesh • Fiji • Philippines • Sri Lanka • Timor Leste	• Bhutan • Kiribati • Marshall Islands • Micronesia, FSM • Nauru • Nepal • Pakistan • Palau • Papua New Guinea • Samoa • Solomon Islands • Tonga • Tuvalu • Vanuatu
North Asia	• China	• Chinese Taipei • Mongolia	• Nil	• Hong Kong SAR • North Korea • Macau SAR

IATA

Why Does It Matter?

- More than **350 airlines** transmit passenger data to more than **100 States**

- More than **4 billion passengers** traveling through more than **1000 international airports**

- Multiple authorities interested in using passenger data to fight large networks of **serious organized crime**, **secure** their **borders** and **facilitate** the **flow of legitimate travelers**

IATA

Adherence to internationally agreed-upon Standards ensures **faster implementation**, **greater cooperation** and **compliance**, **cost control**, and **reliable data**

IATA

International Standards
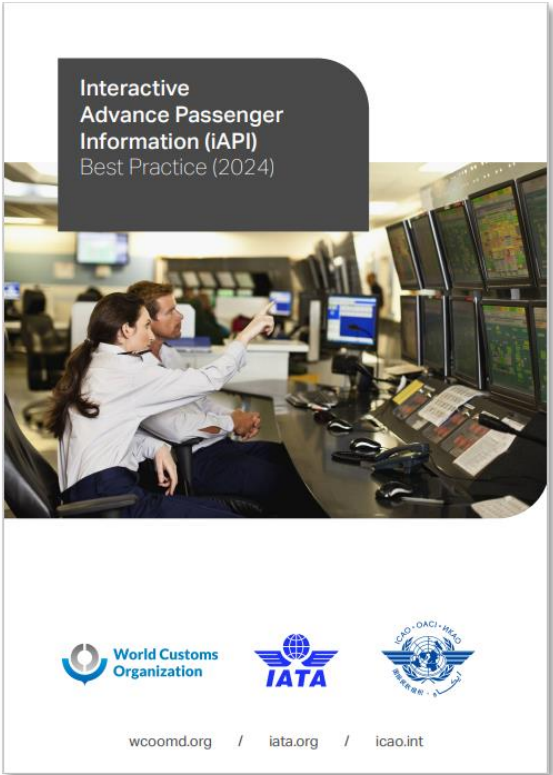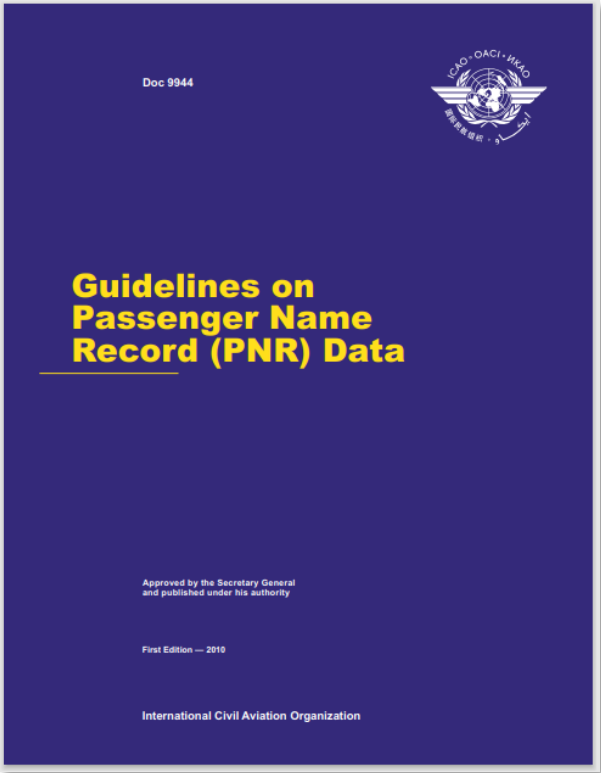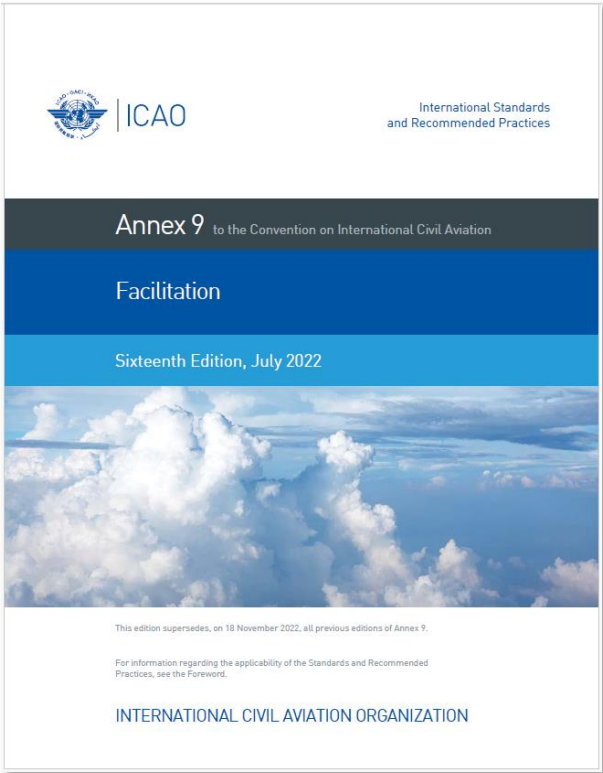
Issues & Challenges

- Requiring API/PNR **without** any **legislation** in place
- Increasing **non-standard requests**
- **Costs** of formatting and transmitting data
- **Multiple** and **ad-hoc requests** for passenger data **from different** government and industry **stakeholders** for **different purposes**
- **Unrealistic implementation timelines**
- iAPI systems not integrated with visa systems
- States **charging airlines** or **passengers** to fund their systems development costs
- **Conflicts of data privacy laws** regarding the transfer of PNR data
- **Data quality**

Key Principles – ACE

A · **Alignment** with international standards and guidelines
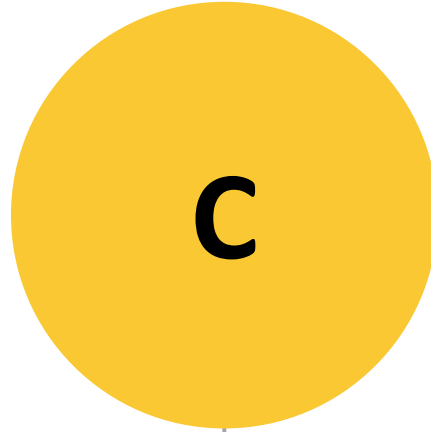
C · **Cooperation** with industry and other States (data protection)

E · **Efficiency** – necessary data only

Legal Basis

IATA

Industry Outreach

- **Early** and **regular engagement** with industry at **all stages** of the Passenger Data Program setup

- **Early** consultation with carriers – airlines have experience

- Create a **stakeholder consultation group** to define the requirements before publishing them
  - Include DCS providers and IT suppliers early to collect feedback

- Provide **detailed information** e.g. technical specifications including communication links in line **with international standards** in a **timely** manner
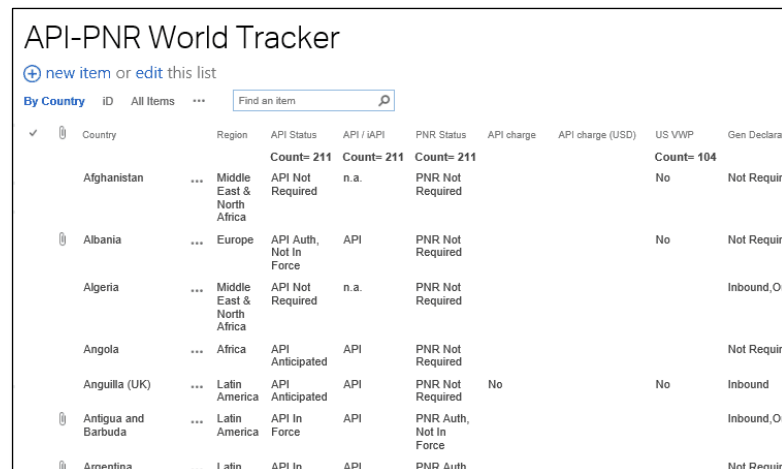
Industry Outreach

- Approach foreign States for any **privacy** and **data protection issues** as PNR contains personal and sensitive data e.g. State to State agreement may be necessary

- **Sufficient implementation timeline**
  - At least **6 months** for standard implementation of API/PNR

- Consider **phased implementation** approach

- **Flexibility** is key – airlines have varying capabilities

IATA

Assistance from IATA

- **IATA API-PNR World Tracker**

  A repository containing fact sheets, legislations and technical specifications relating to any API or PNR regime that a country has implemented or is considering to implement

- **IATA API-PNR Toolkit**

  Introductory presentations and videos, dynamic checklists and reference material to help design passenger data programs that are harmonized, efficient and valuable

Assistance from IATA

- **IATA Monthly Facilitation Exchange Call**
  IATA Airline Members, Strategic Partners, International Organizations and States discuss and share information pertaining to passenger data exchange, travel and entry requirements and other facilitation matters that influence the air transport industry

- **IATA Training**
  IATA - Passenger Facilitation (classroom)
  Passenger Data Exchange Programs (API/PNR)

IATA, ICAO and WCO are available to assist States in aligning their passenger data plans and programs with international standards and airlines' capabilities. **Contact** passengerdata@iata.org

Key Messages

- API and PNR data are usually generated by different systems and used for different purposes

- Most airline systems can support programs that are in line with Standards

- API/PNR systems take time to set up and operationalize

- Early engagement with airlines is critical for timely compliance

- IATA is available to assist

IATA Facilitation & Passenger Data

Thank You!

Shu Hui Bian

Regional Manager, Operations, Safety and Security (Customer Experience & Facilitation), Asia-Pacific

bians@iata.org

www.iata.org

IATA