

QUALITY SYSTEM FOR THE AVIATION DATA COLLECTED UNDER THE STATISTICS PROGRAMME

39 - SPECIAL SESSION: Quality of International Statistics.

The Challenges for International Statistics at Global, National and Local Levels

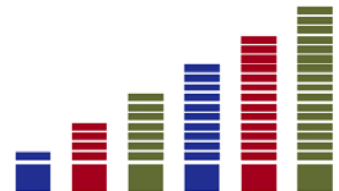
Ms. Jessica Claudia Díaz de León Gómez
International Civil Aviation Organization

Background

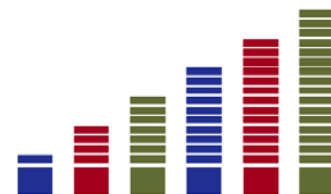
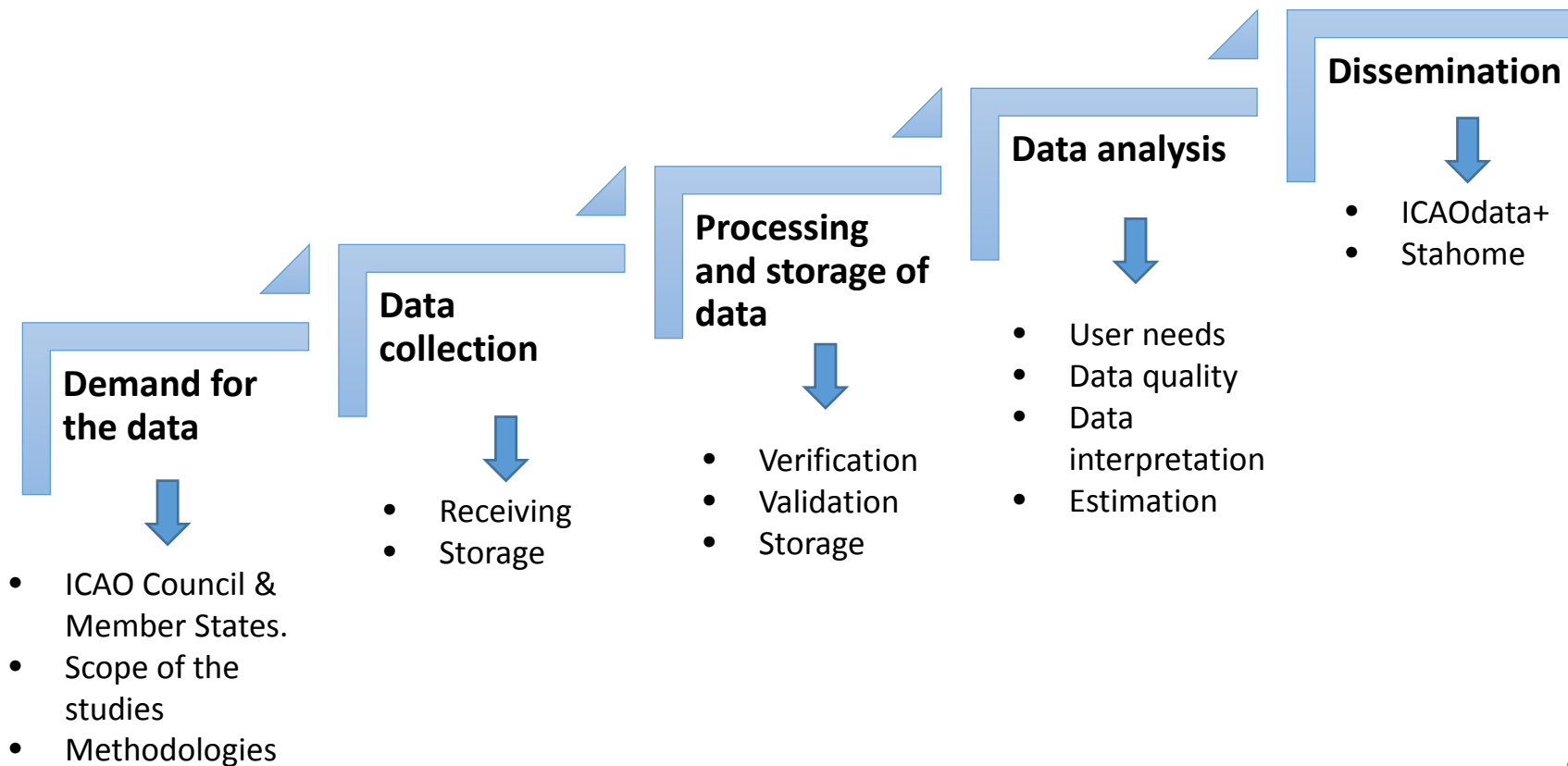
The International Civil Aviation Organization (ICAO) has its origin in the Convention on International Civil Aviation signed at Chicago on 7 December 1944.

Article XIII of the agreement signed between ICAO and the UN in 1948 recognizes ICAO

“... as the central agency responsible for the collection, analysis, publication, standardisation, improvement and dissemination of statistics within its special sphere...”



Preparation and monitoring of the data



Quality system for the aviation data collected under the statistics programme

Relevance

- To meet the requirements and expectations of the users

Accuracy

- Is determined through the verification and validation processes

Timeliness

- Is updated on a daily basis as forms are received and processed by the ICAO staff

Accessibility

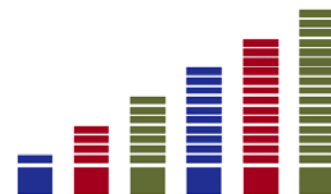
- ICAO statistics programme is available through the platforms known as ICAOdata+ and STA home for internal and external users

Comparability

- ICAO is consistent over the time and comparable between inputs from various civil aviation stakeholders from the regions and countries

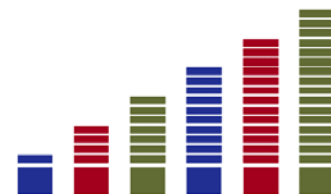
Coherence

- ICAO statistics programme provides coherence in the statistics during the time



ICAO's strategic objectives and UN Sustainable Development Goals

- ICAO has established five comprehensive Strategic Objectives for the 2014-2016 triennium which are: Safety; Air Navigation Capacity and Efficiency; Security and Facilitation; **Economic Development of Air Transport** and Environmental Protection
- **Economic Development of Air Transport**, defined as: foster the development of a sound and economically-viable civil aviation system, reflects the need for ICAO's leadership in harmonizing the air transport framework focused on economic policies and supporting activities

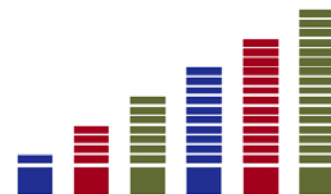


ICAO's strategic objectives and UN Sustainable Development Goals

- UN Sustainable Development Goal (SDG) 9.....

“the need for resilient infrastructure to be developed in order to promote inclusive and sustainable industrialization and foster innovation”

- ICAO will support the agreed global indicator of SDG Target 9.1: **passenger and freight volumes by mode of transport.**
- This data and methodological framework will help to facilitate how States monitor their national progress toward SDG Target 9.1, in addition to assisting the UN Statistics Division with monitoring progress at the global level.



Cooperation with other international organizations on civil aviation data

Cooperation

- * Consultation
- * Harmonization
- * Coordination

Reduce

- * The burden to Member States and stakeholders on the statistics filing.

Exchange

- * Sharing the collected data for internal analysis
- * The best practices in the collection and procedures of the data

The cooperation with UNWTO on the exchange of data was initiated in 2013, with ACI it officially started in January 2016.

