

KINGDOM OF BAHRAIN
Ministry of Transportation
and Telecommunications



مَمْلَكَة الْبَحْرَيْنِ
وَأَزَارَةُ الْمَوَاصِلَاتِ وَالْإِتِّصَالَاتِ

Bahrain Aviation Vision with Respect to CAPSCA

14-15 Feb 2023

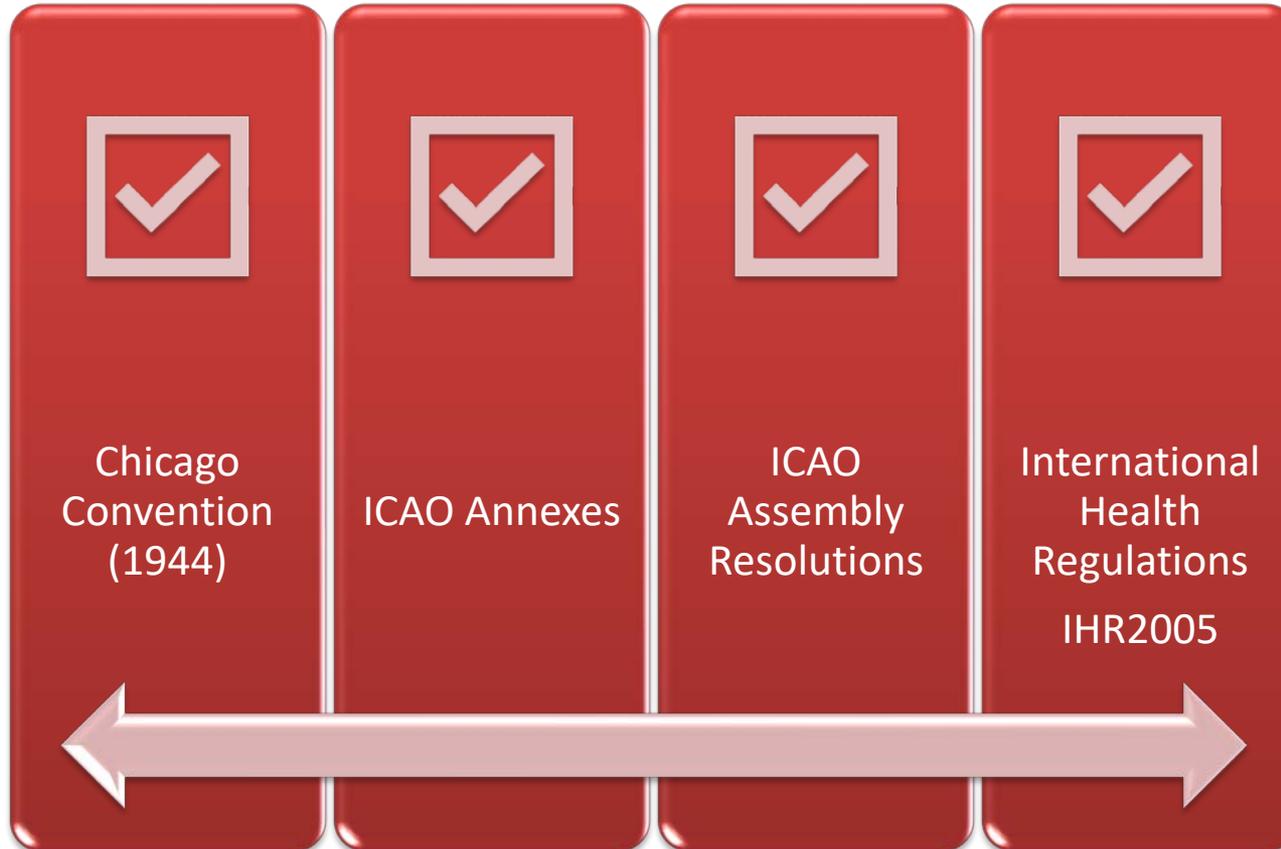


Topics:

1. CAPSCA & Bahrain Regulatory Requirements
2. BCAA Aviation Health Evaluation Methodology.
3. The CART Implementation Status.
4. The Aviation Needs



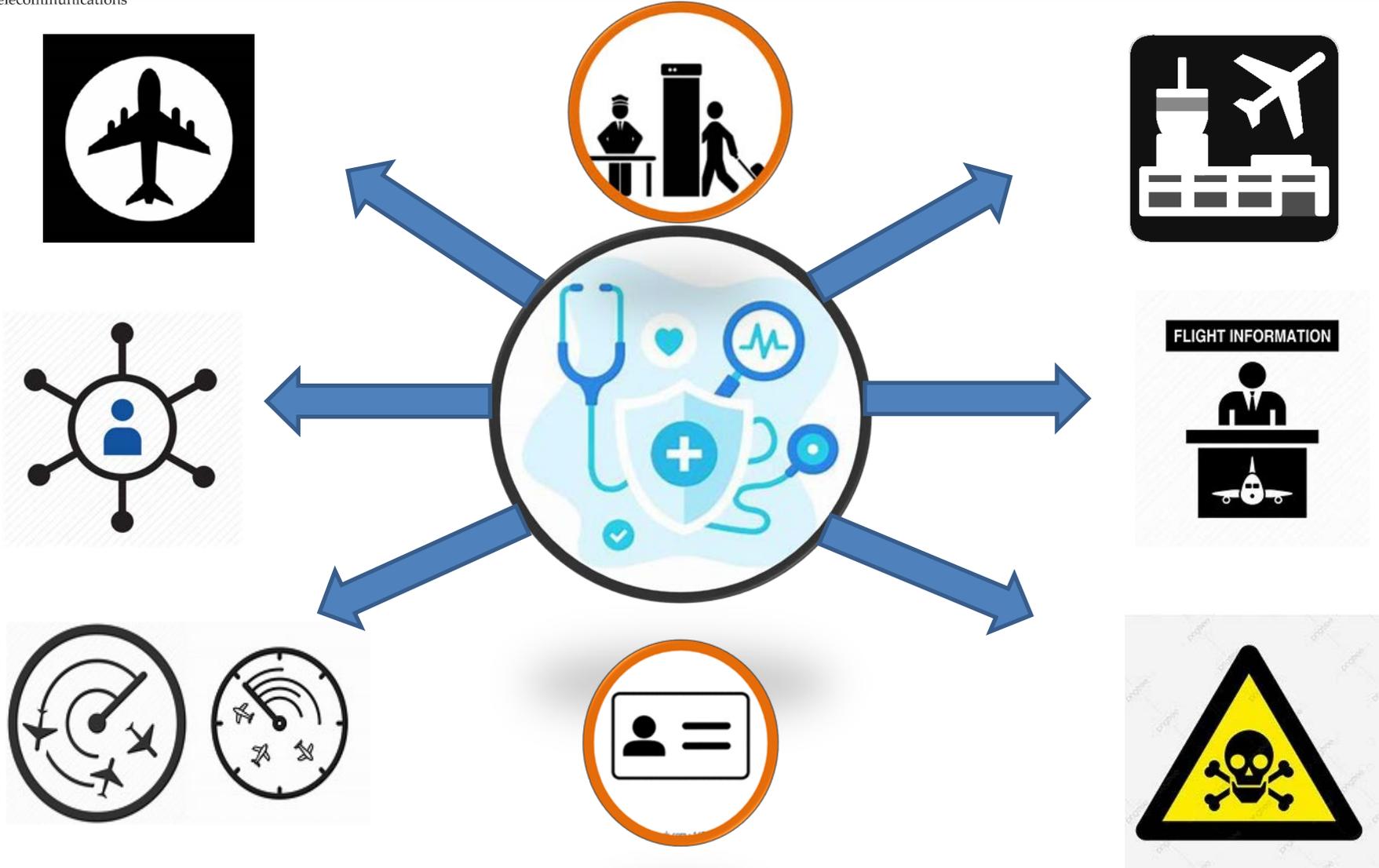
CAPSCA & Bahrain Regulatory Requirements





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CAPSCA & Bahrain Regulatory Requirements

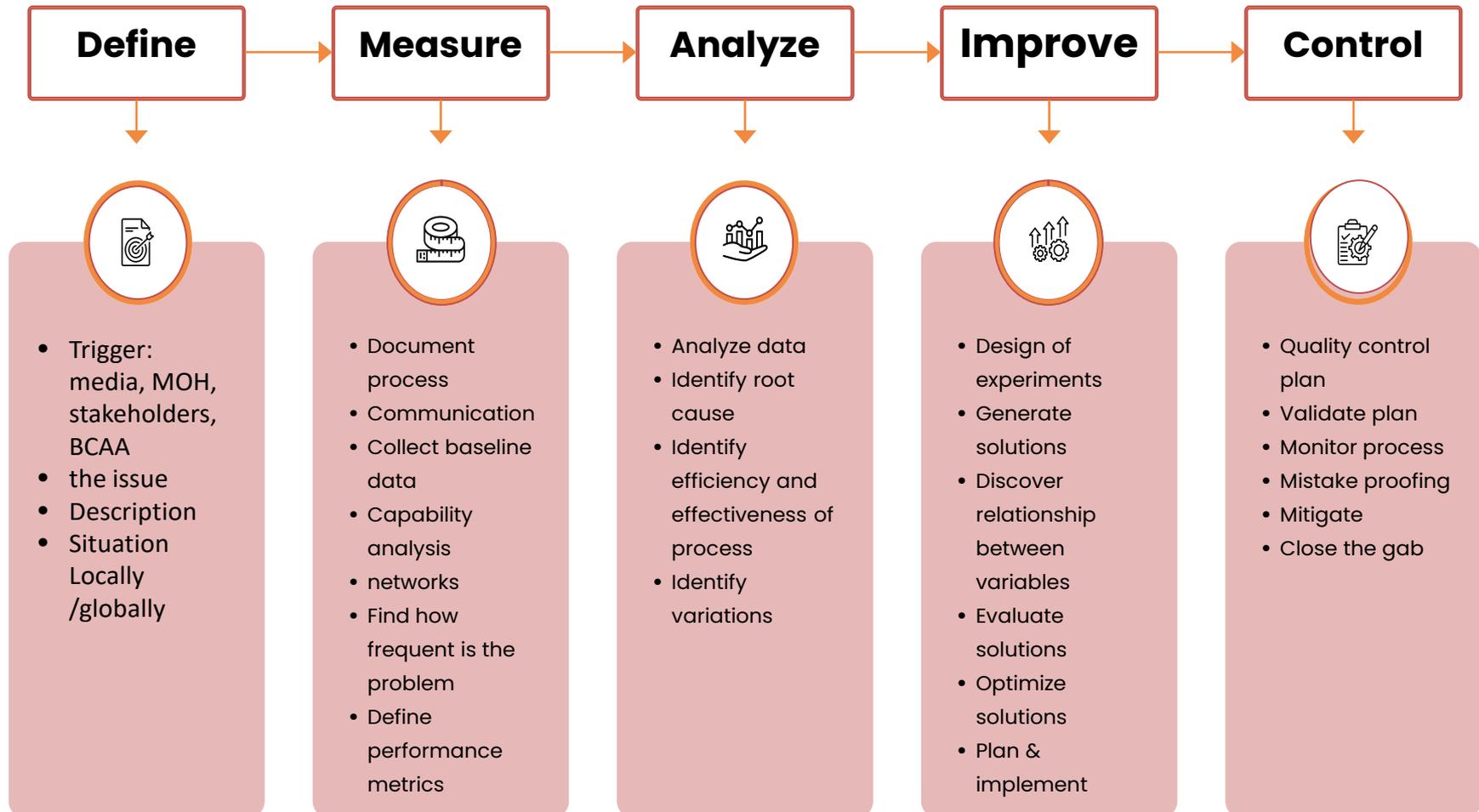




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BCAA Aviation Health Evaluation Methodology – Part 1 the process





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BCAA Aviation Health Evaluation Methodology – Part 2a the Risk Management (Safety)

Main steps in ISO 27001 risk assessment and treatment



Mentored by:

- Annex 1 Personnel Licensing
- Annex 6 - Operation of Aircraft - Part
- Annex 9 – Facilitation
- Annex 11 - Air Traffic Services
- Annex 14 - Aerodromes
- Annex 15 - Aeronautical Information Services
- Annex 18 - The Safe Transport of Dangerous Goods by Air



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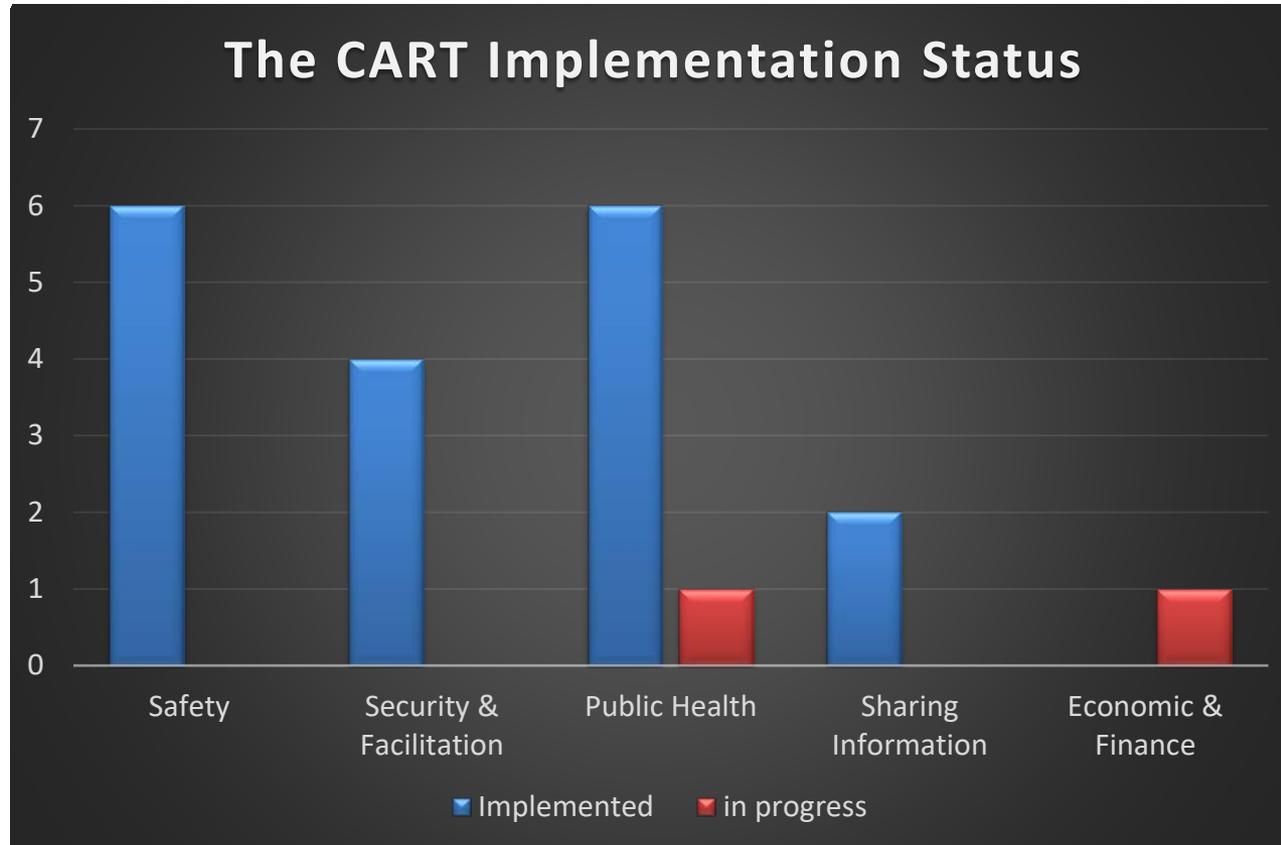
Aviation Health Evaluation Methodology – Part 2b the Risk Management (Security)



Monitored by Annex 17,
9 & Doc 8973



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The Aviation Needs





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To combine efforts that improve preparedness planning and response to public health events that affect the aviation sector such as:

- Communicable diseases (pandemic influenza, Zika, Ebola, Coronavirus);
- Chemical events (nuclear power-plant accidents);
- Bioterrorism;
- Volcanic ash;
- Water and food safety;
- Hygiene and waste management;
- Drones in humanitarian operations;
- Disaster management (natural or man-made disasters).



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- **Measures**
- **Processes**
- **Plans**
- **Communications**
- **Network**



- **Assessments**
- **Technologies**
- **Threat**
- **Risk**
- **Etc..**





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**However!!!
Challenges does exist as it does to any
task**

Agreements

Economics

Environments

Enforcement

Communication

Politics



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**It's time to feed the aviation needs with
An official CAPSCA Framework within
ICAO**



RASG

PRIG



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- To have an official framework with a defined ToR.
- Defined objectives and scope
- The structure composition should consider the following levels:
 - Strategic
 - Technical
 - Operational





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- Develop benchmark to start the business.
- Risk Assessment and Change Management.
- Technical assistance missions for PoE (modular exercise).
- Capacity Building to ensure BC.





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- Emphasis on developing/reviewing /complemented the contingencies plans
- Use of Technologies – ICAO promoting innovation/ encourage using Artificial Intelligence especially with PHC





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**The question was:
What does States needs form CAPSCA?**

**The Answer:
An official framework within ICAO**

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