

Session IV: Crisis management for legal advisers: Supporting the COVID- 19 Pandemic response and air travel recovery

ICAO-WHO and industry collaboration in public health emergencies

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Pre-pandemic PHE
collaboration instruments

Why was this PHE different?

ICAO's pandemic response

ICAO-UN-WHO-States-
Industry collaboration

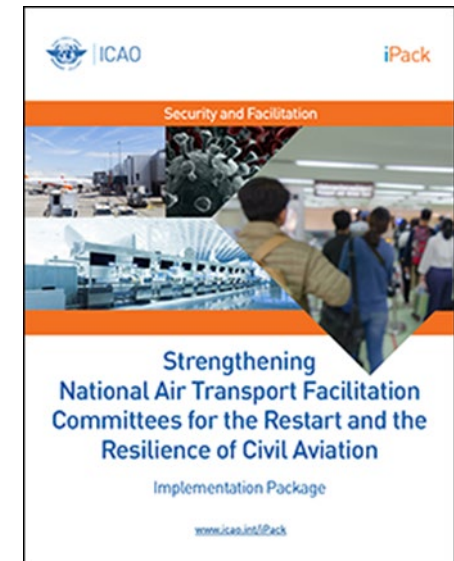
Lessons learned and key
challenges

Resilience for the future

Pre-pandemic collaboration

Chicago Convention	Regulatory Framework SARPs & PANS		
Article 13 Entry and clearance	Annex 6 Aircraft Operations	Annex 9 Facilitation	Annex 11 Air Traffic Services
Article 14 Prevention spread of disease	Annex 14 Aerodromes	Annex 18 Dangerous Goods	Assembly Resolutions
Article 22 Facilitation of formalities	PANS-ATM Doc 4444 Air Traffic Management	Annex 15 Aeronautical Information Services	

Improve implementation: Annex 9 and 14: National Air Transport Facilitation Committees, National Aviation Plan and Aerodrome Emergency Plan (PHE component)



Pre-pandemic collaboration



Increase support and resources



Multi-sector co-operation

Aviation, public health, medical specialties, economy, tourism, and others



Multiple entities coordination

UN organization, States, Industry organizations, independent experts



Multi-level collaboration

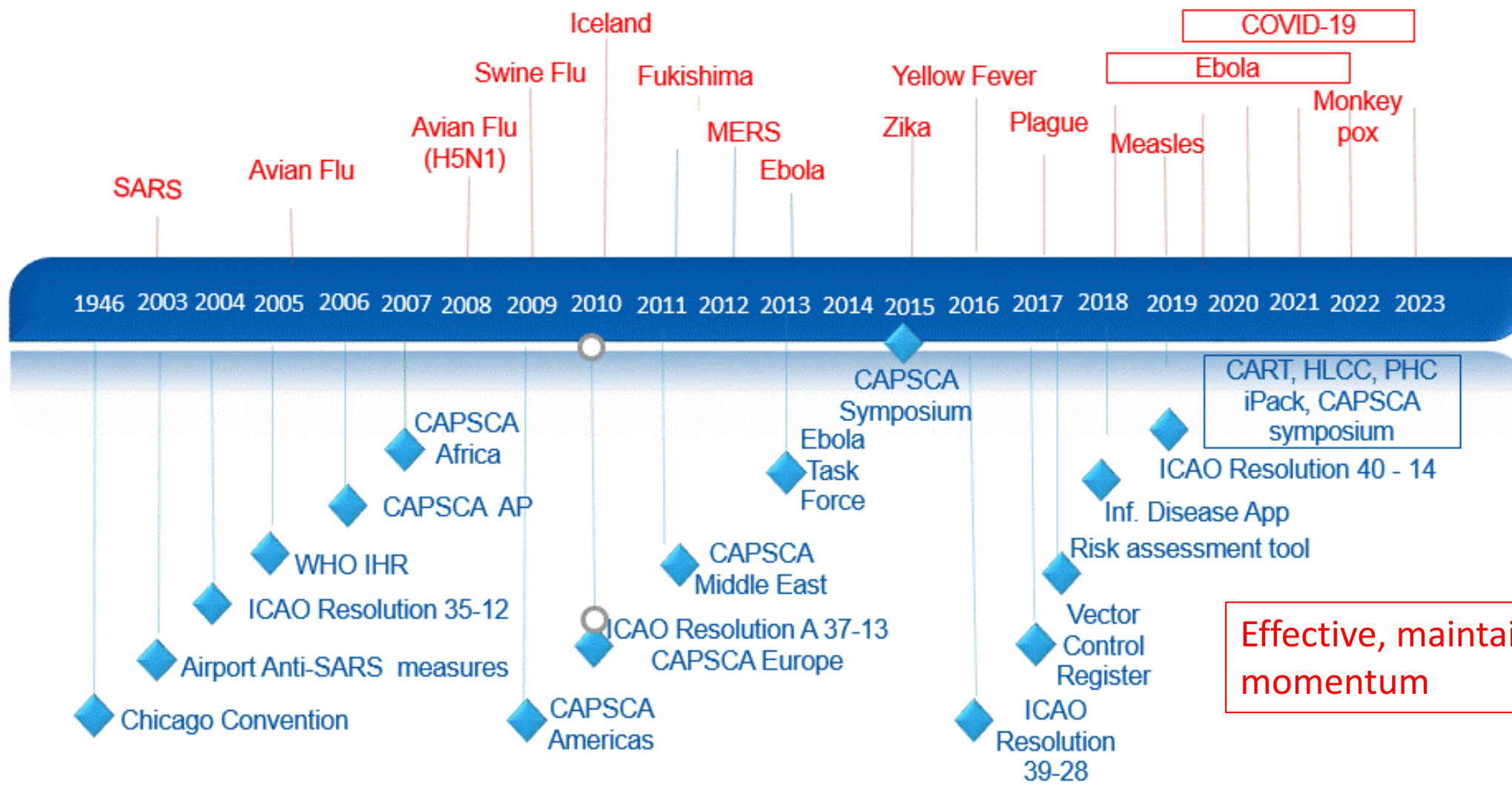
International, regional, national, local



Approach

Evidence-informed, science-based, risk-based, practical

CAPSCA achievements



Why was this PHE different?

Global scale, different variants and waves in different geographical areas.

Limited **scientific information** and **dynamic evolution** of the pandemic, including route of transmission, mutations and immunity.

Inadequate **data reporting** complicating accurate data analysis and resultant adjustment of mitigation measures.

Prolonged duration resulting in pandemic fatigue and non-compliance with mitigation measures.

Public health resources, capacities and supply chain problems (limited public health investment).

Communication shortcomings: speed, infodemic, misinformation, vaccine hesitancy.

ICAO's response: Policy and technical levels



- 3 reports
- 10 key principles
- 20 recommendations
- All aspects of aviation



- 4 Editions
- Public health measures
- Multilayered risk management
- Public Health Corridors
- 4 modules (Airport, aircraft, crew, cargo)



- Ministerial declaration
- International review of pandemic priorities
- New commitments to open borders through updated risk management and vaccination approaches
- Build back better to address future pandemic resilience

Collaboration with WHO and the UN system



Bilateral joint statement in early stages of COVID-19 pandemic

Joint Statement on COVID-19



Continued liaison and alignment on CART recommendations and associated guidance material



ICAO



International Labour Organization



INTERNATIONAL MARITIME ORGANIZATION



World Health Organization



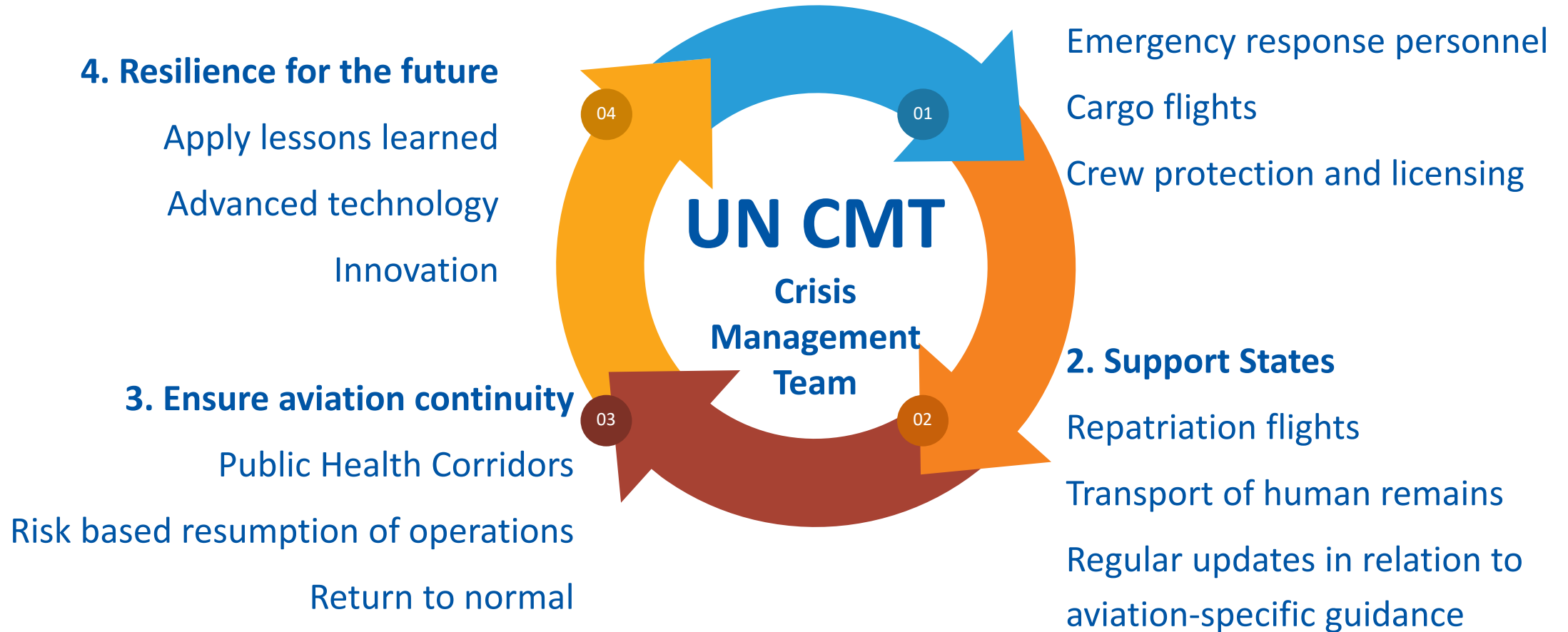
IOM UN MIGRATION



Continued joint statements (WHO and other UN system organizations) on policy matters throughout pandemic

Joint Statement on prioritization of COVID-19 vaccination for seafarers and aircrew
25 March 2021

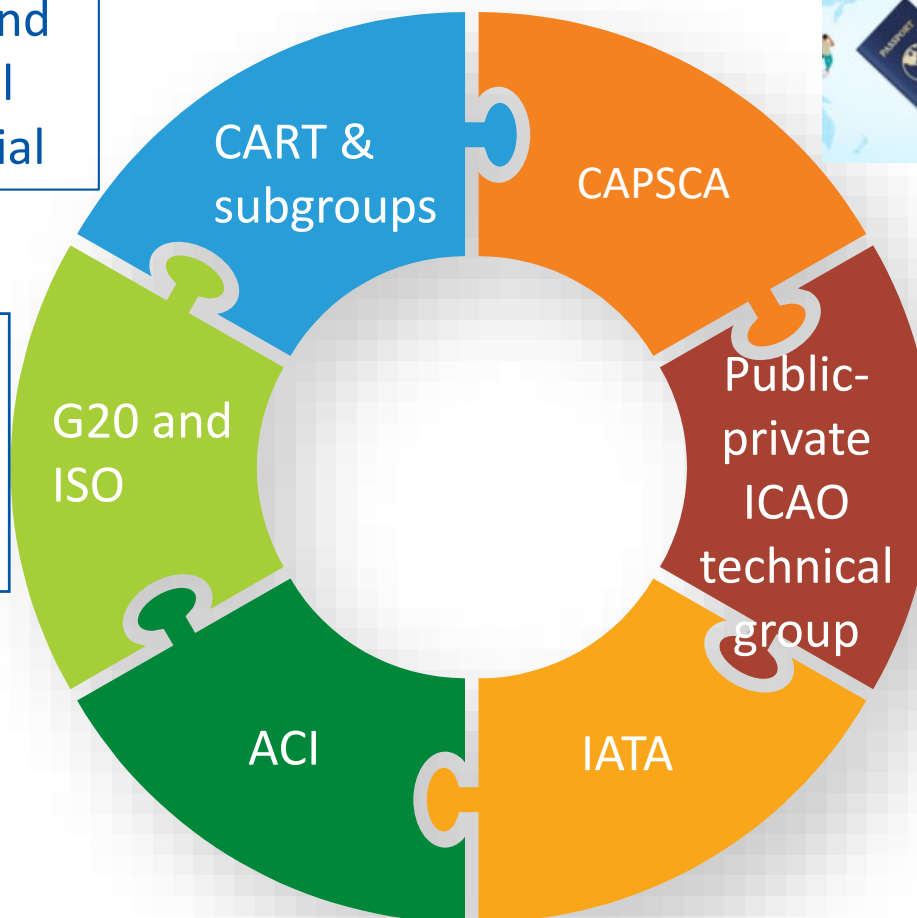
ICAO's Response Phases



ICAO Technical guidance collaboration

ICAO Manuals and
other technical
guidance material

Technical consultation to
digitize trusted personal
health records using ICAO
specifications and tools



Included UN organizations,
States, international and
regional organizations from
various sectors and academic
institutions.



ICAO Public Health Corridor

Concept

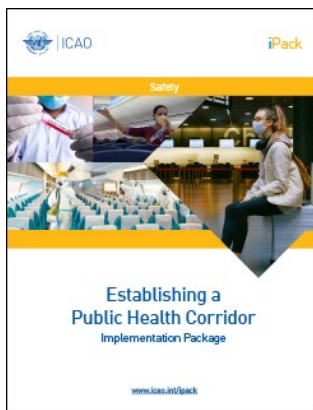
- Coordinated approach
- Continue flight operations
- Minimal restrictions
- Mitigate spread of COVID
- Protect health and safety of crew and passengers

PHC iPacks

- Restore international travel
- Implement PHC
- Support CAA & stakeholders
- Share information
- Mutually accepted measures
- Concluding bilateral or multilateral agreements

PHC Arrangements

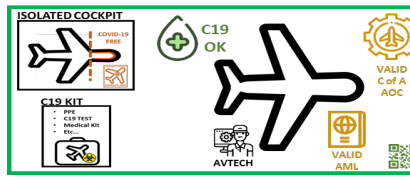
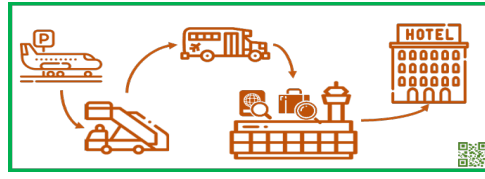
- Online tool (CRRIC Website) to facilitate PHC
- PHC Arrangement template
- Appendix A: Scope of the PHC
- Appendix B: Disease Risk Levels
- Appendix C: Mitigation measures
- State customizable
- Arrangement to print or edit



<https://portal.icao.int/CRRIC/Pages/Public-Health-Corridors.aspx>

ICAO Public Health Corridor Mitigation Measures

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Public Health

- ✓ Guidance
- ✓ Assessment
- ✓ Monitoring
- ✓ Isolation
- ✓ Quarantine
- ✓ Contact tracing
- ✓ Treatment

Crew

- ✓ Training
- ✓ Behaviour
- ✓ Reporting for duty when fit
- ✓ Health Declaration
- ✓ Flight crew segregation
- ✓ Fast track customs
- ✓ Health monitoring
- ✓ Manage ill crew
- ✓ Layover
- ✓ Testing
- ✓ Vaccination

Departure airport

- ✓ Epidemiology data
- ✓ Transmission patterns
- ✓ Public health measures
- ✓ Airport accreditation
- ✓ Sharing of information
- ✓ Airport access
- ✓ Ventilation/ AC
- ✓ Physical Distancing
- ✓ Use of masks/ PPE
- ✓ Cleaning/ Disinfection
- ✓ Control sheet
- ✓ Contactless processes
- ✓ Manage ill passenger
- ✓ Cargo handling
- ✓ Boarding
- ✓ Screening
- ✓ Pre-departure testing
- ✓ Proof of vaccination/ recovery

In-flight

- ✓ Ventilation
- ✓ HEPA filters
- ✓ Aircraft design
- ✓ Boarding
- ✓ Seat assignment
- ✓ Baggage
- ✓ Distancing
- ✓ Use of masks/ PPE
- ✓ Cleaning/Disinfection
- ✓ Hand sanitizer
- ✓ Crew and passenger interaction
- ✓ Lavatory use
- ✓ UPK
- ✓ Medical Kit
- ✓ Manage ill passenger
- ✓ Hazardous waste
- ✓ Airline assessment

Destination airport

- ✓ Airport parking and PHA boarding procedures
- ✓ Hazardous waste management
- ✓ Separate pathway (high risk)
- ✓ Transit
- ✓ Same measures as departure airport
- ✓ Post-arrival testing
- ✓ Border measures compliance
- ✓ Proof of vaccination/ recovery

Passenger

- ✓ National public health guidelines
- ✓ Communication
- ✓ Health forms and declarations
- ✓ On-line check-in
- ✓ Masks
- ✓ Pre-departure testing
- ✓ Post-arrival testing
- ✓ Vaccination document
- ✓ Proof of recovery

ICAO Travel Documents



ICAO VDS-NC

- Allows re-use of existing document issuance infrastructure and capabilities
- Verifiable at borders based on existing capabilities for travel documents



The ICAO Health Master List

- Re-uses existing capabilities and resources associated with the ICAO PKD
- Leverages ICAO's positioning as a global nexus for trustworthy certificate sharing

Lessons learned and key challenges

Sovereignty

- The power of a country to control its own government (Cambridge)
- Supreme authority in a state (Oxford)
- **Practicality:** States have different priorities, risk tolerance levels, resources and capacities

Harmonization

- Making laws or policies similar to somewhere else (Macmillan)
- To bring into harmony, accord, or agreement (dictionary.com)
- **Practicality:** Harmonize to the greatest extent possible, role of regional, multilateral, bilateral and agreements

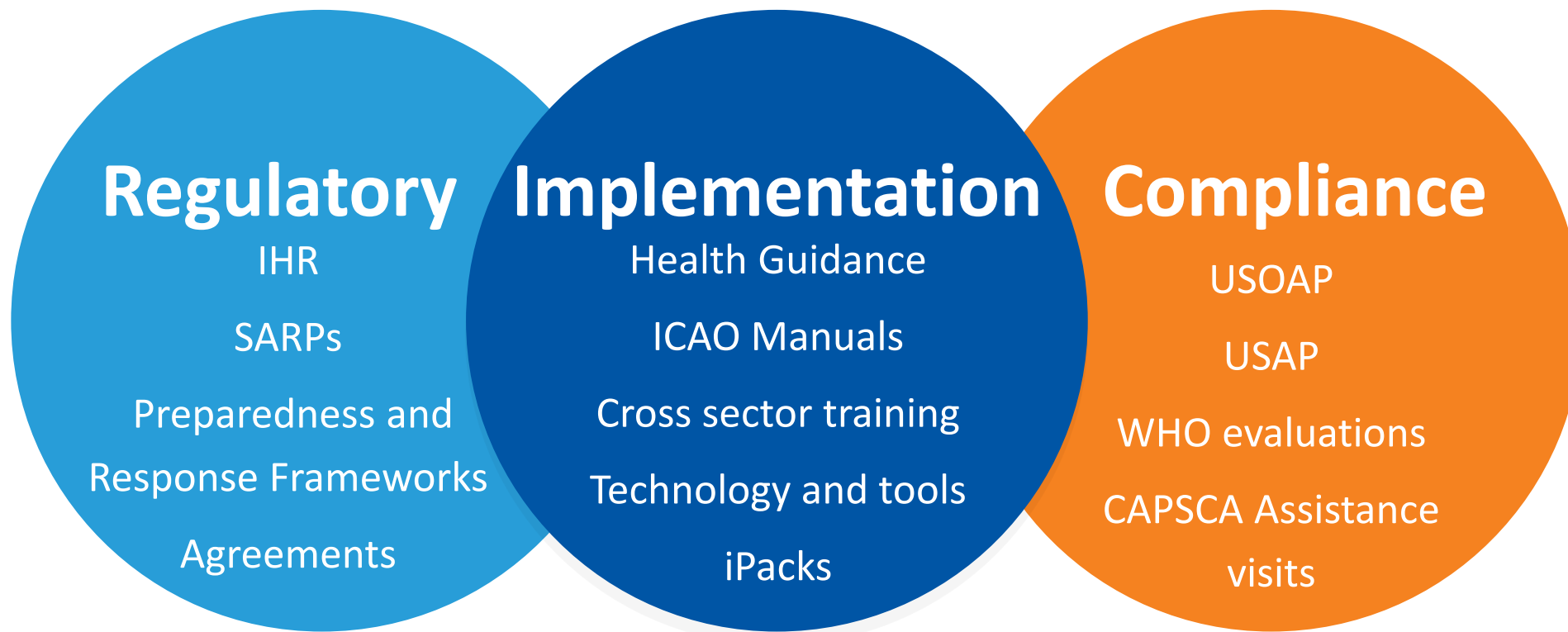
Resilience

- The capacity to withstand or to recover quickly from difficulties (Oxford)
- The ability to adapt to change positively, recover from difficulties and persist in facing challenges.
- It's about growing stronger...
- **Practicality:** Implement existing SARPs, lessons learned, effectiveness of measures, gap analysis, address gaps, innovation, investment in preparedness and response

Resilience for the future: policy level

- **Investment** in crisis preparedness and response – all types of emergencies
- Leverage **existing emergency frameworks** - enhance existing capacities and resources
- Cross-sectoral and intra-sectoral **collaboration and communication**
- Collaboration on **all levels** - international, regional, national and local level
- Establish and **maintain relationships** to be functional at all times and all levels
- Early engagement of **political and technical leadership** during a crisis
- Consider **mandates and perspectives** of the different sectors
- Policies that are **harmonized** to the extent possible, but **flexible** to meet individual needs
- Bilateral, multi-lateral, regional and international **agreements**
- Broad-based **generic preparedness and response procedures** for all types of emergencies, flexible to be adapted to specific emergencies
- Regular scheduled **simulation or table top exercises** followed by review

Resilience for the future: technical level





Thank You!