



World Meteorological Organization

Weather • Climate • Water

DRR-related mandates and relevant activities and projects of CAeM

2015 Meeting of the Disaster Risk Reduction Focal Points of WMO Regional Associations, Technical Commissions and Programmes (DRR FP RA-TC-TP)

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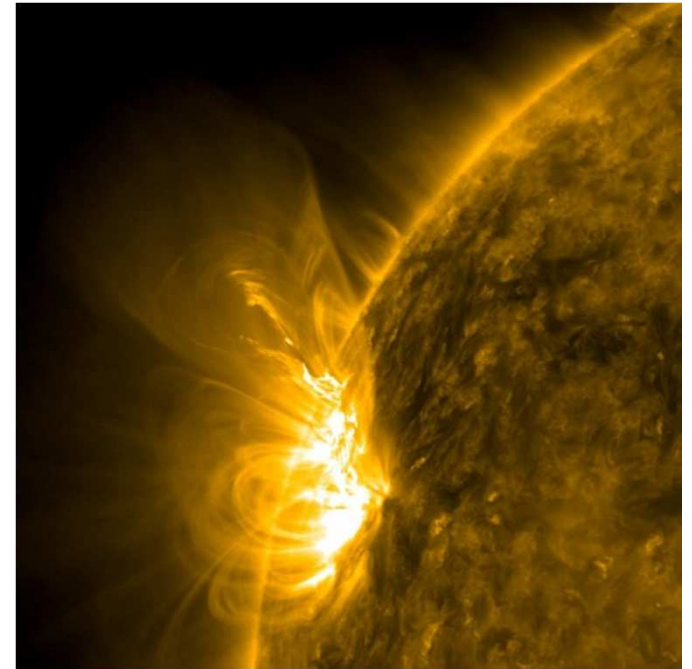
CAeM Mandates and Priorities in DRR (ER2)

- Improve the ability of Members to provide sustainable high quality services...
- ... In support of safe and efficient international air navigation...
- ... With minimal impacts on the environment...
- ... As defined by the working arrangements agreed with and the requirements defined by the International Civil Aviation Organisation (ICAO)
- No specific DRR mandates BUT...
- All DRR planning, response and recovery activities rely on AIR TRANSPORT!



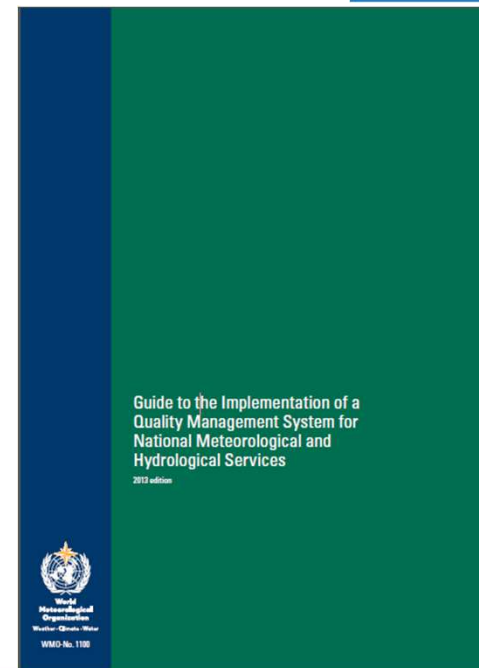
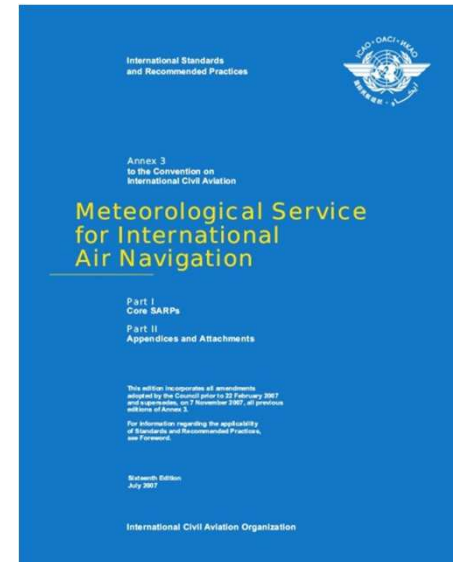
Priority projects & activities related to DRR

- Alerts and advisory services in support of international aviation
- World Area Forecast Centres (2)
- Tropical Cyclone Advisory Centres (7)
- Volcanic Ash Advisory Centres (9)
- Regional Hazardous (Aviation) Weather Advisory Centres in development
- Space Weather services in development
- Nuclear advisories under review



Guidelines, manuals & standards (related to DRR)

- ICAO Annex 3 Standards and Recommended Practices
- WMO Technical Regulations Volumes I and II
- QMS requirements
- Personnel competency Standards
- Cost recovery
- ICAO Safety Oversight Audits



Leveraging projects and activities of other RAs/TCs/TPs

- Working with RAs to gather and define TOP priorities
- Working with RAs to monitor, review and report on WMO implementation activities
- Synergies (but clearly different mandates) with CBS DPFS and ERA activities
- Joint SPW service development activities with CBS
- Preliminary discussions with GEO on improved volcano monitoring



Challenges when ensuring holistic DRR outcomes

- Talking the language of impacts
- Assessing and communicating hazard(s) risk (to the right people at the right time)
- Multi-agency, multi-hazard mandates
- Authoritative, consistent, quality and timely advice in an increasingly crowded landscape
- Investment in underpinning infrastructures (science, observations, comms, training, outreach)
- Knowing when to ask for help...
- ... Waiting until the **Response** and **Recovery** phases of the 'Disaster Management Cycle' may be too late.

