

Brief Background QMS in Climate Services



WMO OMM

World Meteorological Organization

Organisation météorologique mondiale

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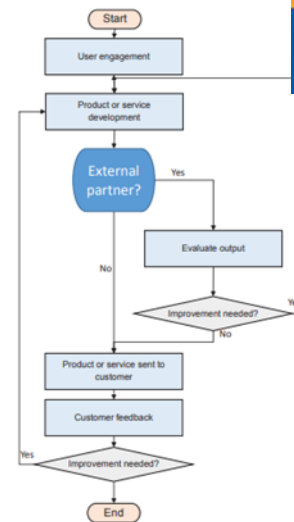
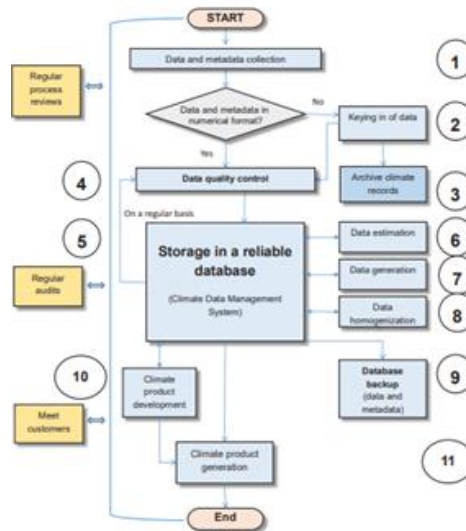
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Background

- Guide to the Implementation of the QMS for NMHSs (WMO-No. 1100)- Generic certification
- Commission for Climatology (CCI)- 2015
- Publication- QM in Climate Services (WMO-No. 1221)
- Quality Management- WMO Strategic Plan (2020-2023)- build Members' capacity to deliver high quality services, develop and adapt int'l standards, quality control mechanisms, recommended practices
- Technical Regulations 49- Part VII(Vol 1)- QMS

QMS requirements- Processes

- Guidelines on QMS in Climate Services (WMO No. 1221)
- QMS Process approach in Climate :
- Data
- Monitoring
- Prediction
- Service Delivery
- Communication



Vision: GFCS New Generation

Climate priorities

- NDC/NAP analysis – identifies country and sub-regional priorities
- Climate science basis – with GCF and partners, identifies science-based actions

Climate services gaps and needs assessment

- National/sub-regional capacity data collection and analysis
- Portfolio analysis – to id support already available

Implementation support – by WMO experts and Members

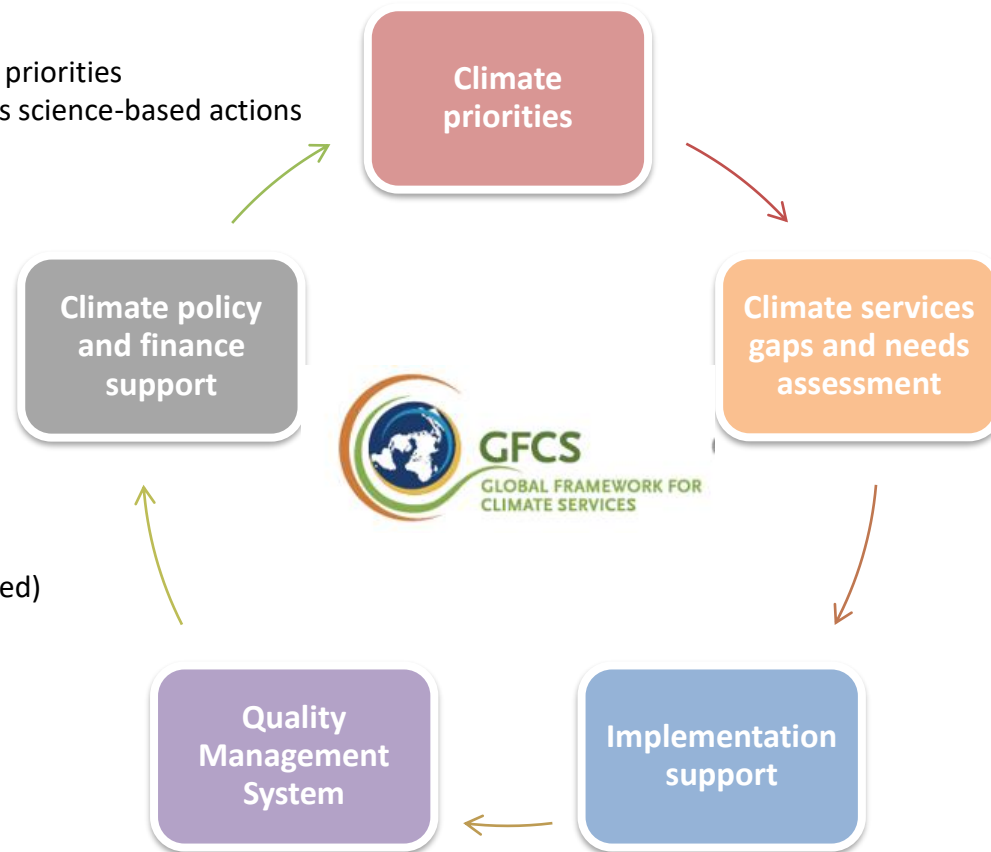
- Hydro-met project component design/implementation
- Co-development of operationalized tailored products
- Technical Advisory Services

Quality Management System

- Climate Services capacities (basic, essential, full, advanced)
- WMO guidance (e.g. standards and competencies)
- Member capacity data

Climate policy and finance support

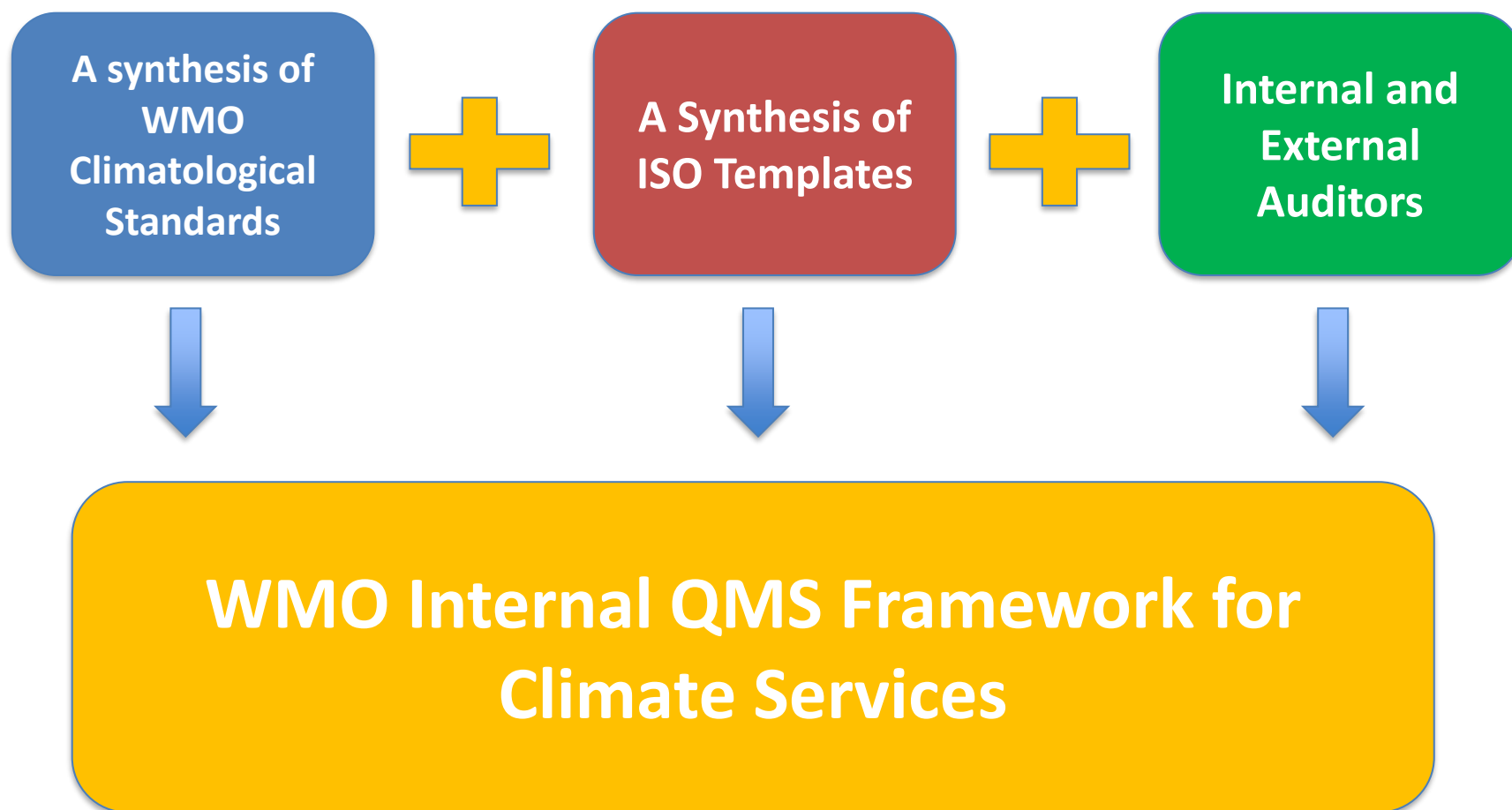
- State of Climate Services report
- Regional and Global State of Climate reports
- Global climate finance portfolio analyses



Training workshops

- Two demystifying courses (2021)
- Three Internal Auditing courses for RA-I, II, V and VI(2021, 2022)
- Two more Internal Auditing courses for RA-VI, RA-III and RA-IV(2022)
- Auditing 14 NMHSs and their climate services (2021, 2022)

A WMO simplified solution



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- Endorsed the Roadmap for the implementation of QMS for climate services
- To develop a proposal for an update to the WMO Tech. Reg. 49 on QMS verification and eventually certification in climate services
- To further study and propose a process for assessing and certifying the climate services capacity level of Members

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- WMO to promote periodic completion and updates of the Checklist for climate services
- WMO to facilitate the access through a secure online platform
- Presidents of SERCOM and INFCOM in consultation with relevant bodies to update the Checklist implementation every four years
- Members to provide biennial updates of the Checklist according to the Roadmap for QMS



Thank you



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