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Status and Plan of RWC Implementation in West Asia GAMEP/SAUDI ARABIA

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Outline

- I. Background Introduction
- II. GAMEP's current activities
- III. Plan of RWC-West Asia Implementation
- IV. Future Arrangements



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Background Introduction

- In June 2018, Saudi Arabia has indicated its interest to host RWC for West Asia sub-region
- GAMEP is Supporting WMO programmes in RA II, hosting Jeddah-RTH, GISC, RSMC ...
- Recognizing the important role of WIGOS as one of the priorities of WMO
- GAMEP is cooperating at regional level through Permanent Committee of Meteorology under GCC and LAS
- Integrating observing systems for operating and delivering observations to meet user needs.
- Addressing some current challenges in observations that require additional efforts at sub-regional level.



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GAMEP's current activities

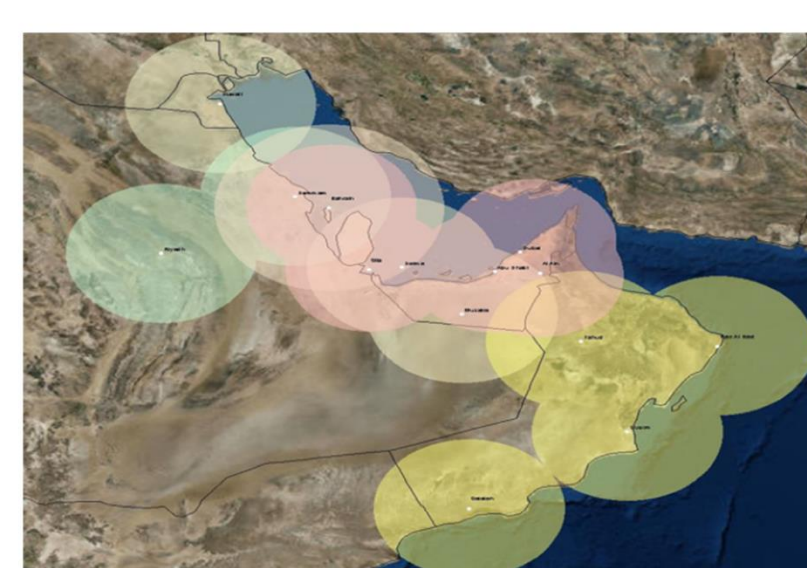
- Developing a national strategic plan to incorporate all recommended actions such as national and regional WIGOS priorities;
- Ongoing Programme for redesign and establishment of integrated national observing network (Initiatives of Saudi Vision 2030);
- Initiative for participation in AMDAR programme in cooperation with national airlines;
- Making regular consultation with internal and external users to review and to meet their observational data requirements.



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GAMEP's current activities

- Performing operation and maintenance routine procedures;
- Making preventive and corrective maintenance;
- Making calibration at certain interval for each particular observing system;
- Carrying out regular training activities for GAMEP O&M staff
- Participating in GCC Radar Network;
- Developing and implementing a Quality Control process for all observational data.



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Plan of RWC-West Asia Implementation

- Developing a National Observations Strategy to be implemented over the next 3 to 5 years;
- Developing observation data quality monitoring system to manage observation data quality;
- Enhancing coordination with national WIGOS centers;
- Cooperating with designated RWC in RA II to support implementation plan;
- Conducting technical cooperation with Members to support regional capacity development activities.



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Plan of RWC-West Asia Implementation

- GAMEP will invest in supporting the RWC pilot project, and continue to improve future work plan;
- Providing support for introducing OSCAR/Surface through activities such as workshops.
- Discussion about collaboration between RWC and Members to improve observation using WDQMS
- Developing tools for regional WIGOS metadata management and the WDQMS.



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Future Arrangements

- June 2019:** Apply to be designated as a RWC in pilot mode;
- October 2019:** WIGOS Workshop in Jeddah
- 2020:** Begin pilot RWC activities
- 2021:** Begin operational RWC activities

