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AFI SIGMET Workshop 2021

(Virtual Meeting, 09 December 2021)

Regional SIGMET Tests Portfolio: *a three year case study of the AFI Region*

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Outline

- **Background**
- **Criteria for implementing the SIGMET tests**
- **Overview of the implementation status**
- **Conclusion**



Background

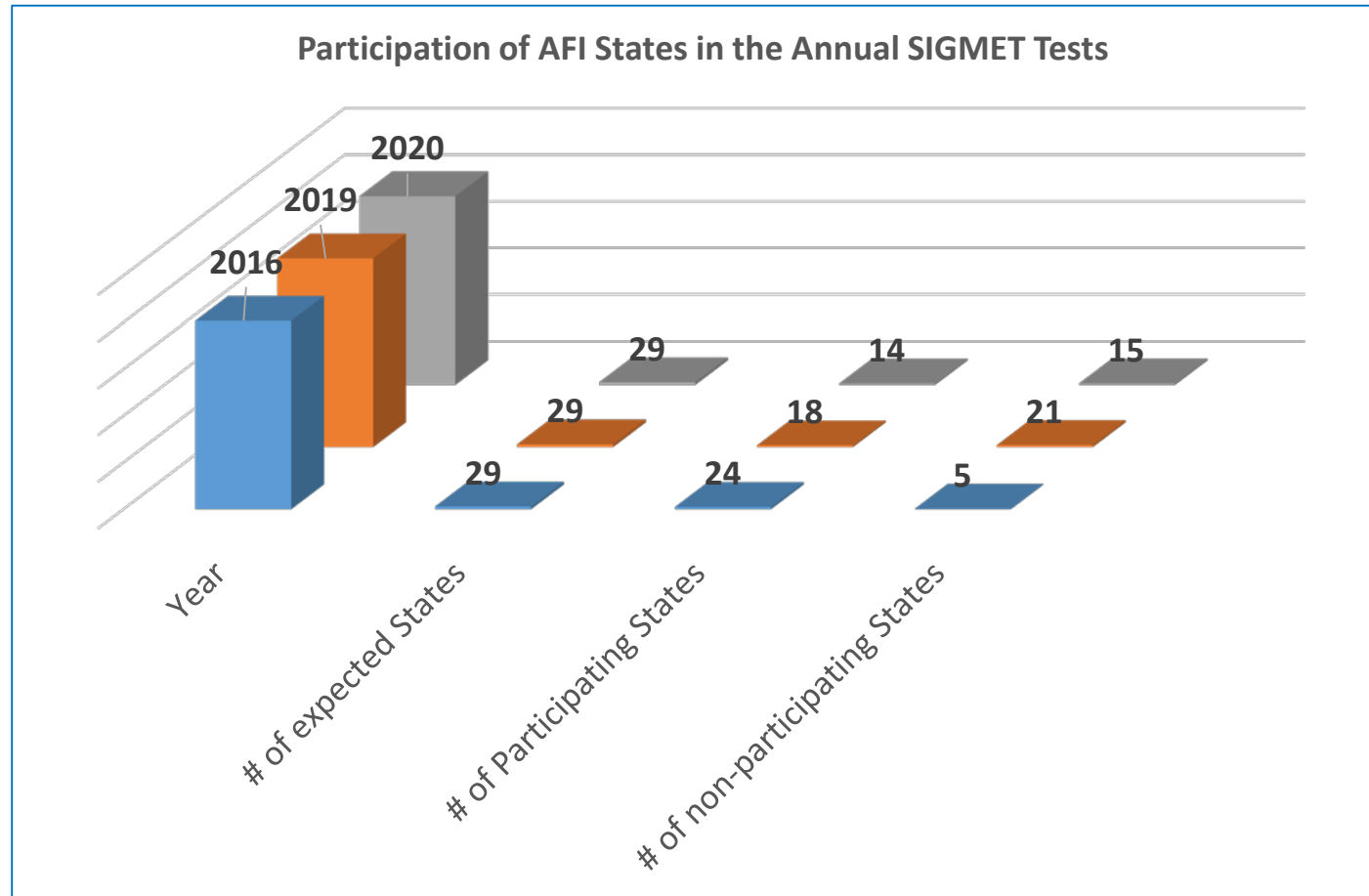
- Concerns by the users for the timely reception of SIGMET information has prompted the need to improve awareness on the critical and important nature of SIGMETs. The discussions and actions undertaken by APIRG on the subject led to the adoption of procedures for conducting periodic SIGMET tests for the AFI region.
- In the AFI Region, the SIGMET tests are conducted annually. The purpose of the tests is to check the awareness of the participating MWOs of the ICAO requirements for the issuance of SIGMET, and the adequacy of the existing telecommunication facilities and procedures for dissemination of the advisories and SIGMETs.
- In accordance with the agreed procedures, the Regional SIGMET tests are **coordinated** between:
 - ICAO ESAF and WACAF Offices
 - RODBs Dakar and Pretoria
 - VAAC Toulouse and TCAC La Reunion
 - MWOs States

Criteria for Test SIGMETs

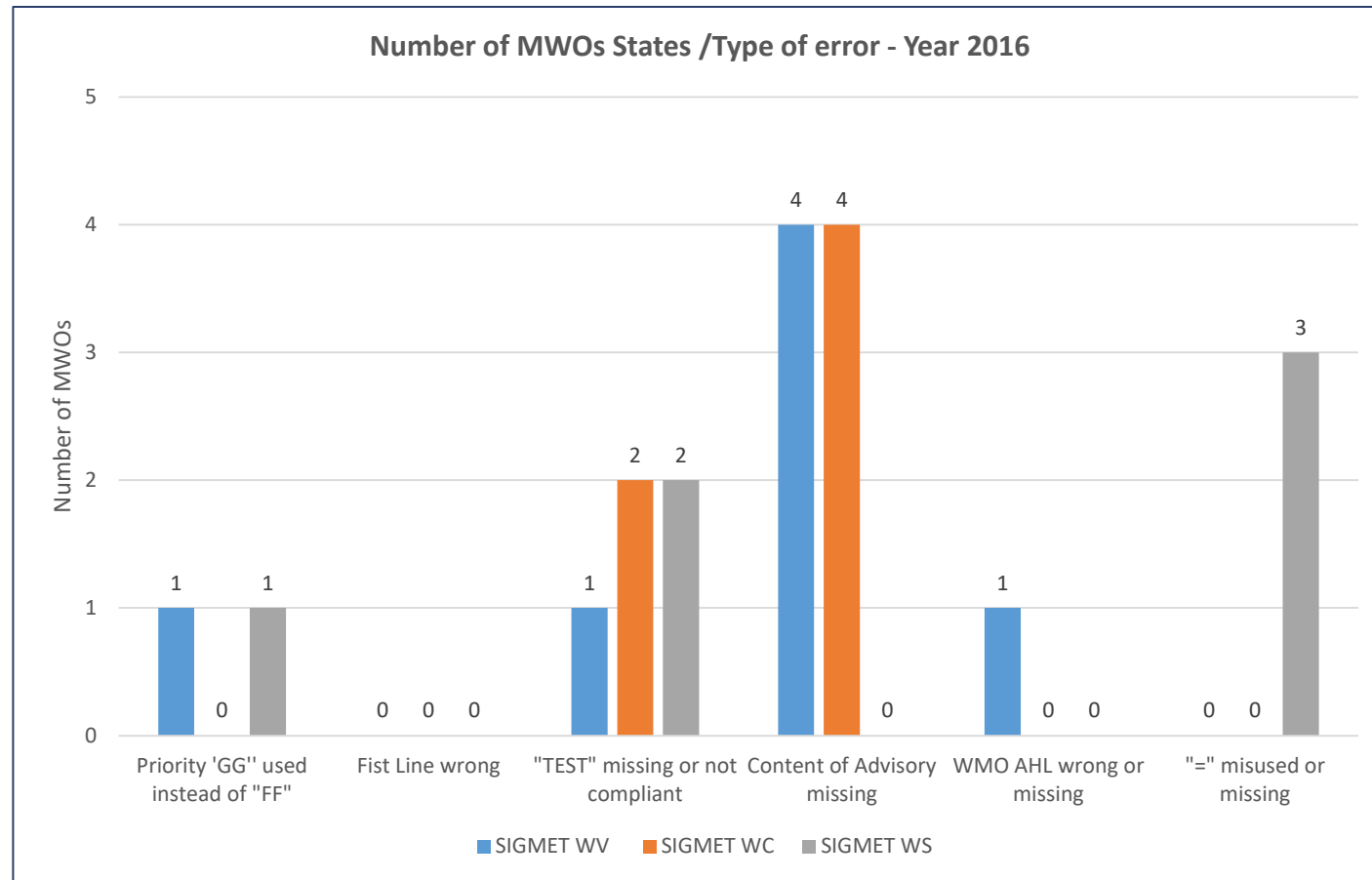
The criteria for the SIGMET tests are summarized as follows :

- Requirement for the format and the dissemination of SIGMET messages is stated in Appendix 6 to the Chapter 7 of ICAO Annex 3.
- The tests start time
- Tests SIGMET should be issued not more than 10 minutes after the scheduled issuance of the advisories tests.
- The validity of the tests SIGMET
- WMO Abbreviated Header Line (AHL)
- First line of the SIGMET
- Contain of the body of the SIGMET
- The character “=” at the end of the message
- The word “**TEST**” repeated 12 times.

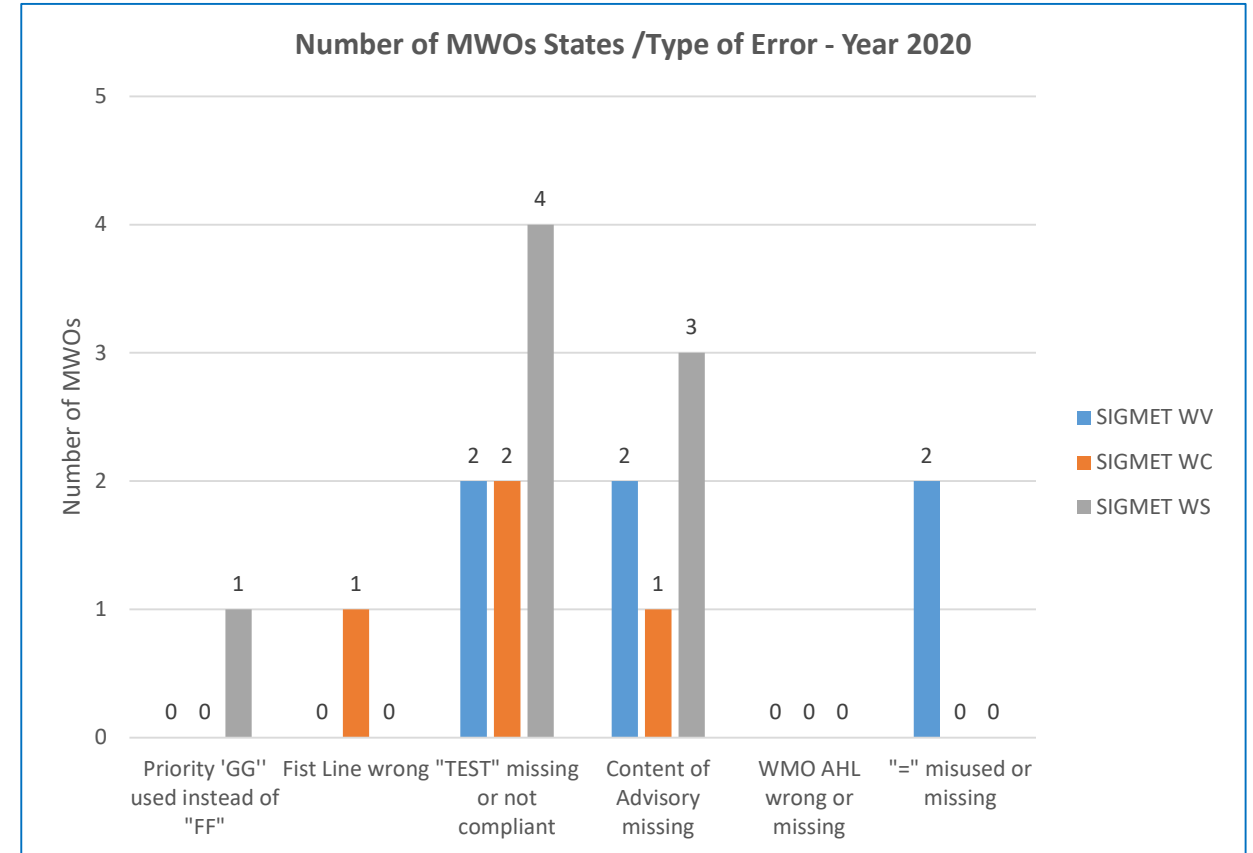
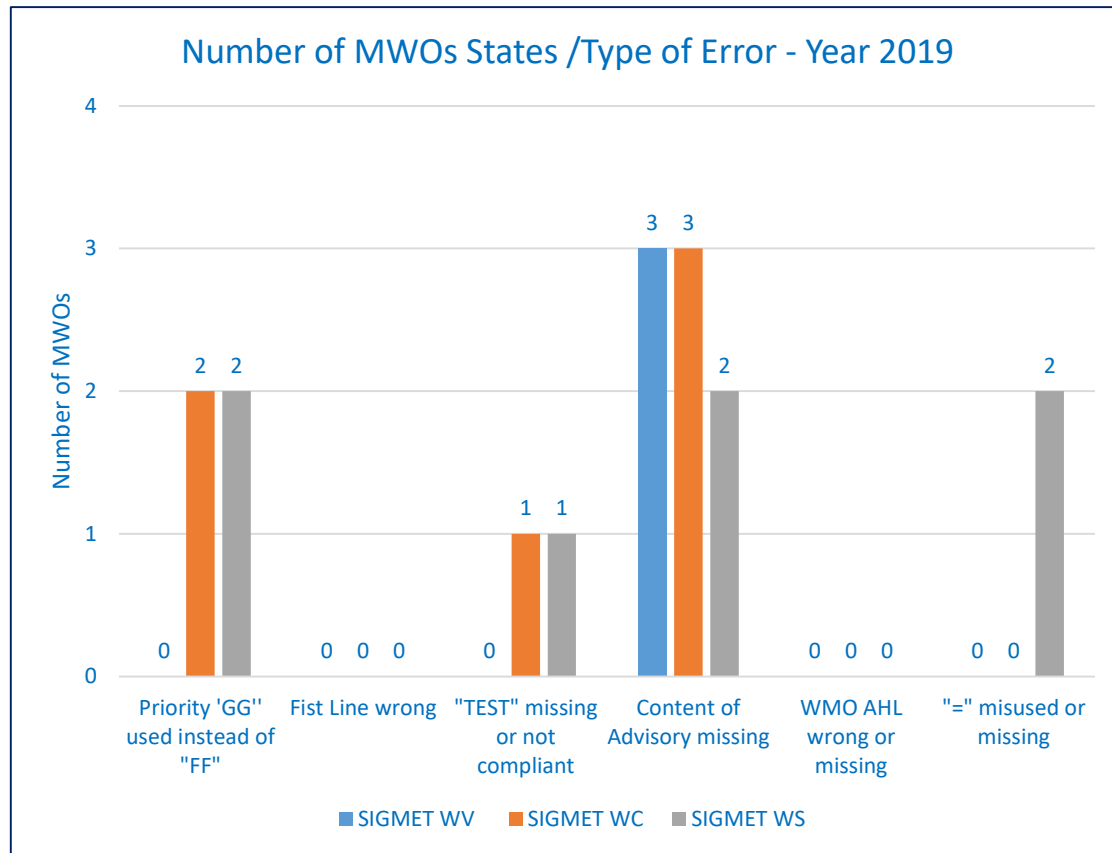
View of the participation to the annual SIGMET tests



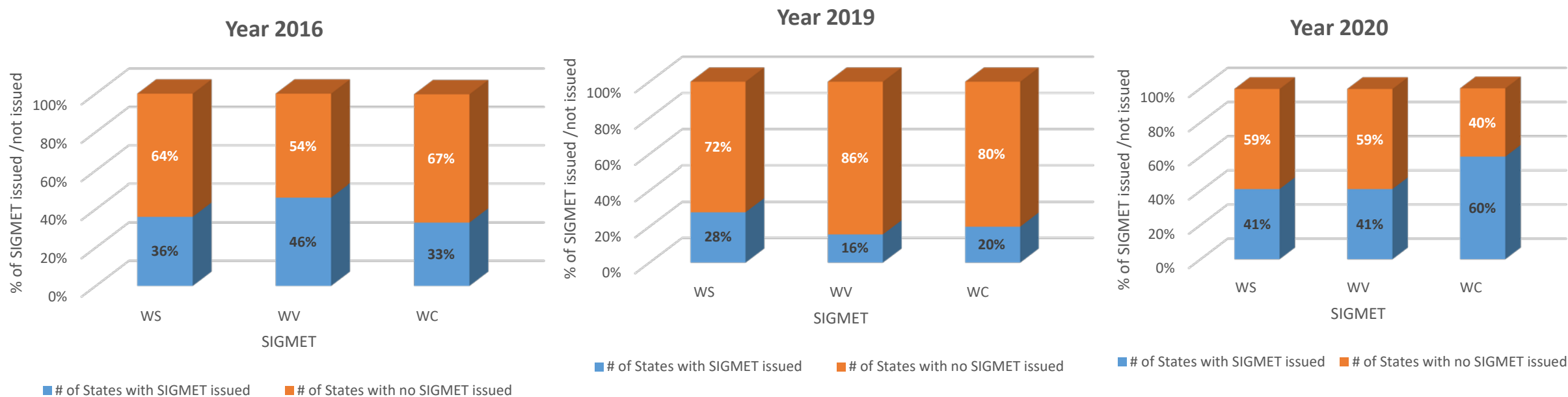
Number of MWOs States /type of error – Year 2016



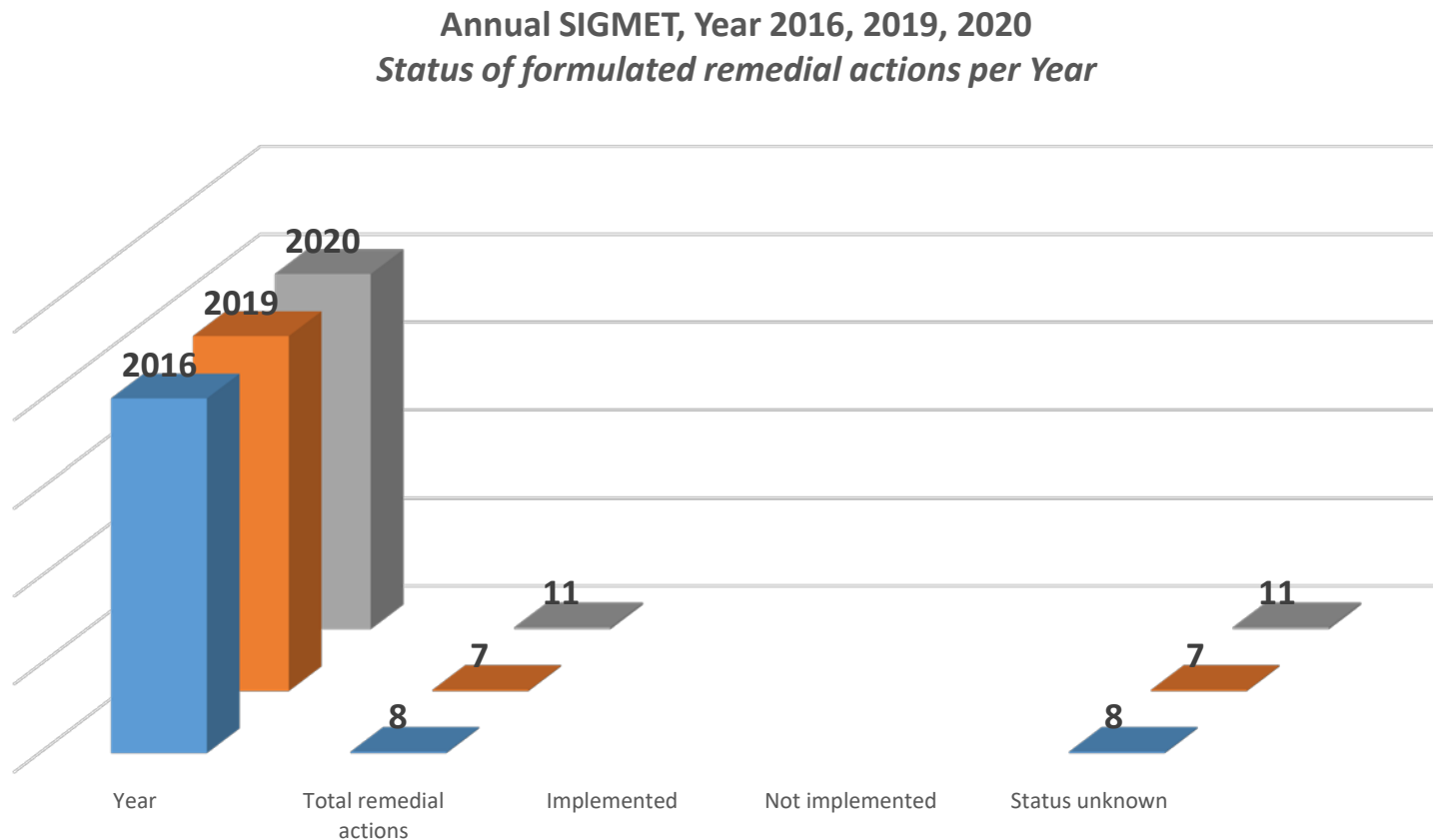
Number of MWOs States /type of error – Year 2019; 2020



% of SIGMETs issued and not-issued /Year



Status of implementation of SIGMET test recommendations, 2016, 2019 , 2020



Conclusion and Way forward

In Summary

- Number of MWOs do not participate in the Tests
- The same errors happen very year
- Recommendations are formulated to address deficiencies, but the status of their implementation is not known.

What do we do?

WHAT
DO
WE DO ?



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