

Training Workshop for Regional WIGOS Centres functions and tools in RA VI

Santander, Spain, 20-22 November 2023

Role and Status of RWCs

TÜRKİYE / TSMS

Name of the presenter: İsmail TEMİR

Position/Role of the presenter: **Head of Observing Systems Department**



OBSERVATION NETWORK of TSMS



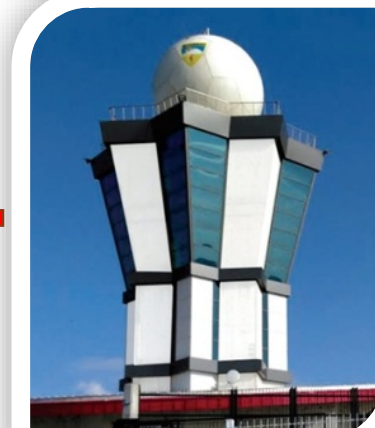
1717 AWS



75 Airport AWOS



90 Marine AWS
(10 Buoys)



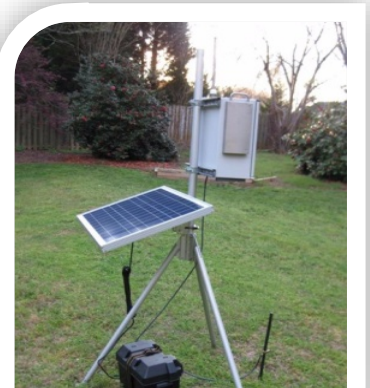
17 C-Band
1 X-Band
2 HF Marine



41 Lighting
Detection and
Tracking System



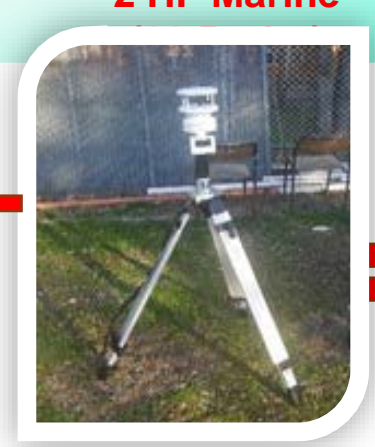
1 LLWAS



3 Dust
Observing
Systems



10 Upper Air
Observing
(Radiosonde)
Systems



100 Mobile AWS



2057
OBSERVING
SYSTEMS

CALIBRATION CENTER



- ✓ Accredited according to **TS EN ISO/IEC 17025** Laboratory Standards
- ✓ Calibration center for the members of Economic Cooperation Organization since 2010
- ✓ Recognized as Regional Instrument Centre for RA-VI of WMO in 2018

Measurements	Accreditation
Temperature	Accredited
Humidity	Accredited
Pressure	Accredited
Wind Speed	Accredited
Wind Direction	Traceability Provided.
Electrical Quantity	Traceability Provided.
Precipitation	Traceability Provided.
Global Radiation	Traceability Provided.

Readiness Status

- ✓ Türkiye (Turkish State Meteorological Service-TSMS) declared its intention to be an RWC in RA VI
- ✓ RWC Türkiye will be structured under Observing Systems Department of TSMS with close cooperation with related departments
- ✓ National Focal Points for WIGOS, OSCAR/Surface and WDQMS nominated.

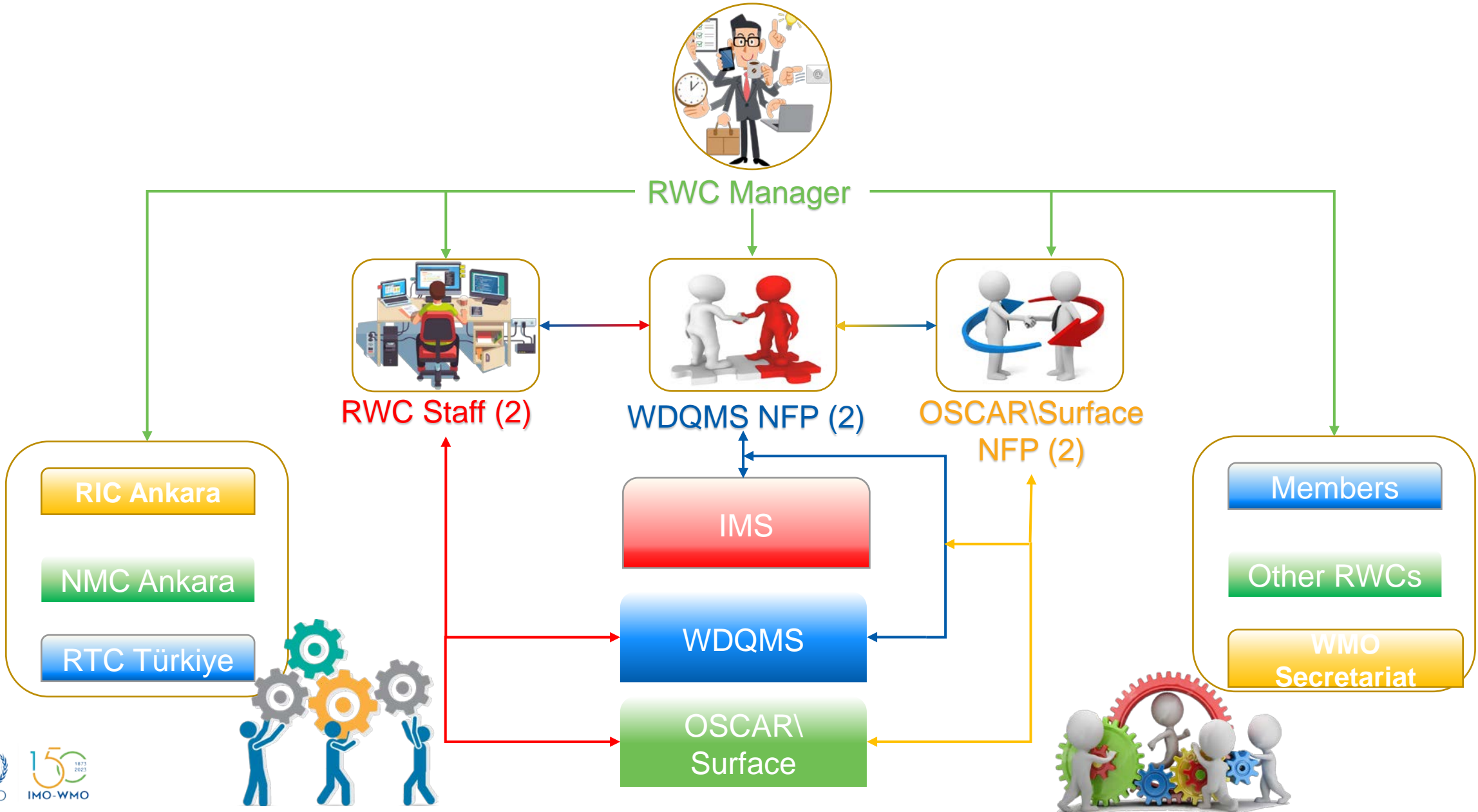


- ✓ Türkiye/TSMS established required premises and technical infrastructure
 - *office for RWC operations*
 - *computers and office equipment*
 - *stable and high speed internet*

- ✓ Technical staff for operations for RWC have already been determined and basic training on OSCAR/Surface and WDQMS was given to those staff.
- ✓ Affiliated members will be supported for metadata management in OSCAR/Surface and quality monitoring in WDQMS.
- ✓ Language will be English for RWC operations.



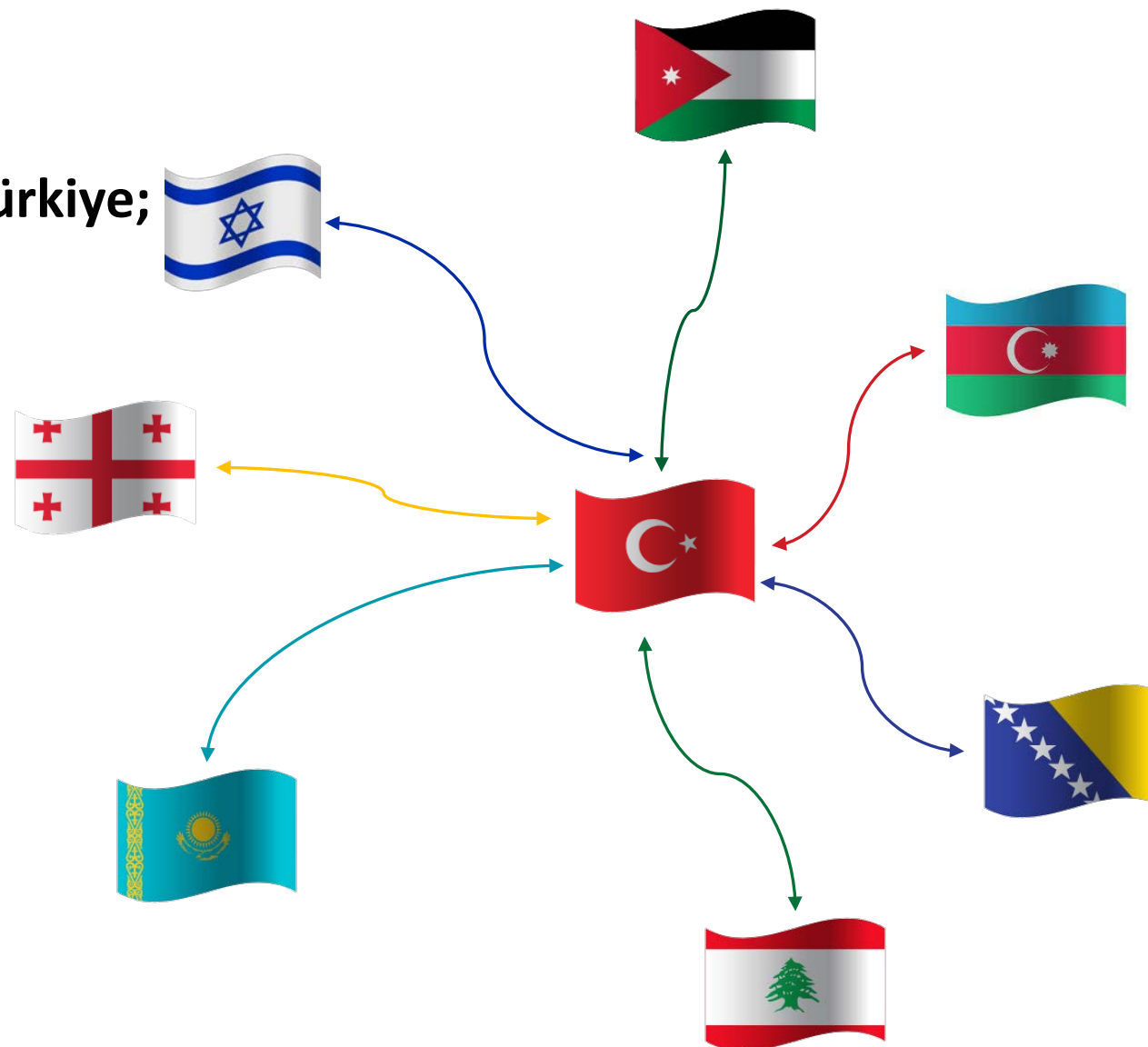
Structure of RWC TÜRKİYE



Readiness Status

Proposed countries to support as RWC Türkiye;

1. Azerbaijan
2. Georgia
3. Israel
4. Jordan
5. Lebanon
6. Bosnia and Herzegovina
7. Kazakhstan



Thank you



WORLD
METEOROLOGICAL
ORGANIZATION



wmo.int