



REPUBLIC OF TÜRKİYE
MINISTRY OF ENVIRONMENT, URBANIZATION AND CLIMATE CHANGE
TURKISH STATE METEOROLOGICAL SERVICE

Role of Leadership and Management for Better NHMSs

Volkan Mutlu COŞKUN
Director General of Turkish State Meteorological Service
PR of Türkiye with WMO
Member of WMO Executive Council

Regional Conference of the Regional Association VI on the Future role of National Meteorological and Hydrological Services:
Leadership and Management
Geneva, Switzerland, 2-4 November 2022



Karar Sayısı: 2018/133

Meteoroloji Genel Müdürlüğüne, 3 sayılı Cumhurbaşkanlığı Kararnamesinin 2 ve 3 üncü maddeleri gereğince Volkan Mutlu COŞKUN atanmıştır.

18 Ağustos 2018

Recep Tayyip ERDOĞAN
CUMHURBAŞKANI

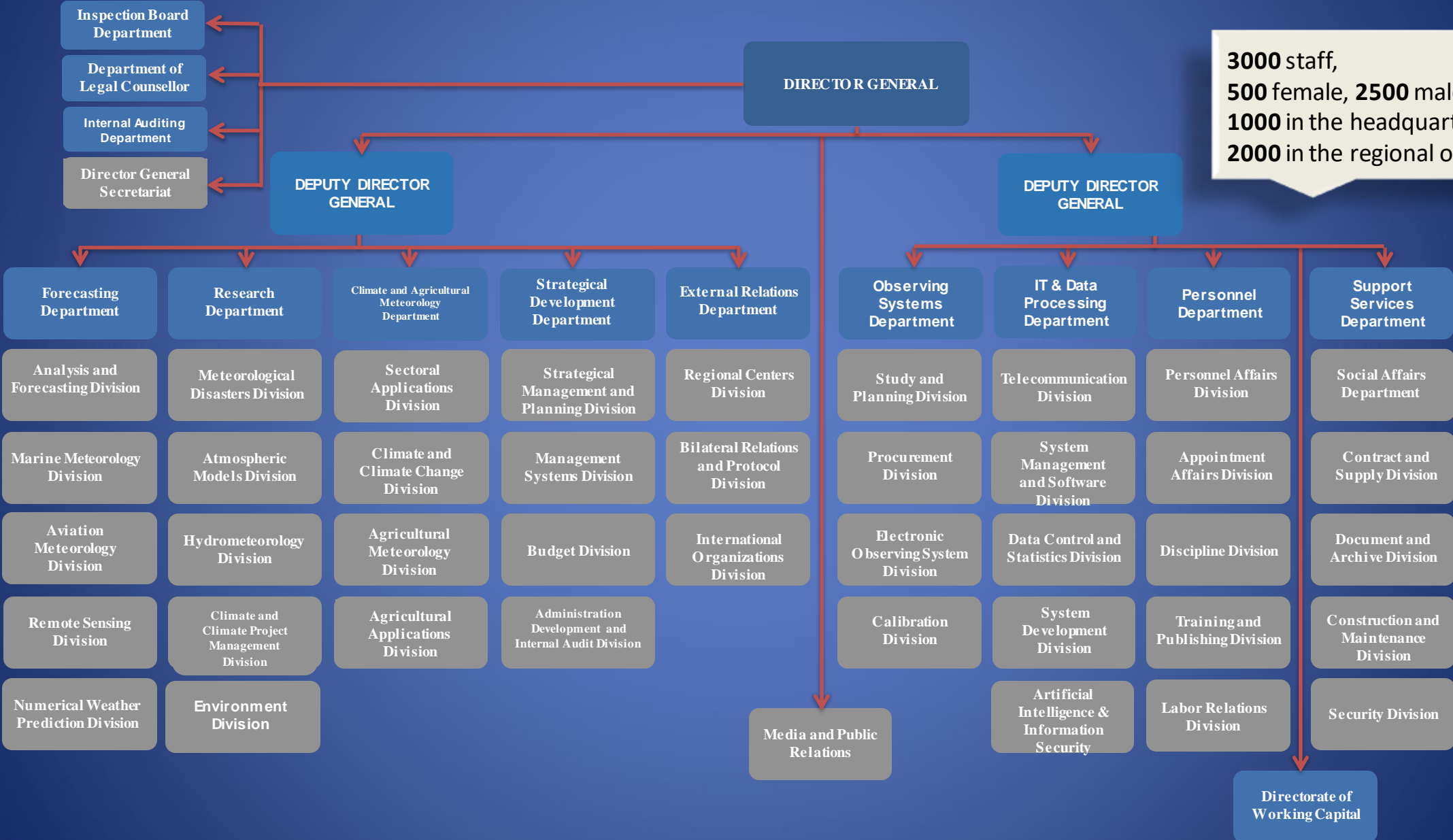
Volkan Mutlu COŞKUN was appointed as the Director General of TSMS on 19 August 2018 by President of Türkiye H.E. Recep Tayyip ERDOĞAN.



Turkish State Meteorological Service was founded in 1937



STRUCTURE OF TSMS





2057 OBSERVING SYSTEMS



1717 AWOS



**75 Aerodrome
AWOS**



90 Marine AWOS



20 Radars



**1 Low-Level Windshear
Alert System**



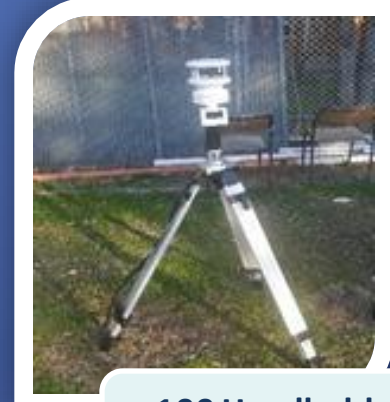
**41 Lightning Detection
and Tracking Systems**



10 Radiosonde Stations

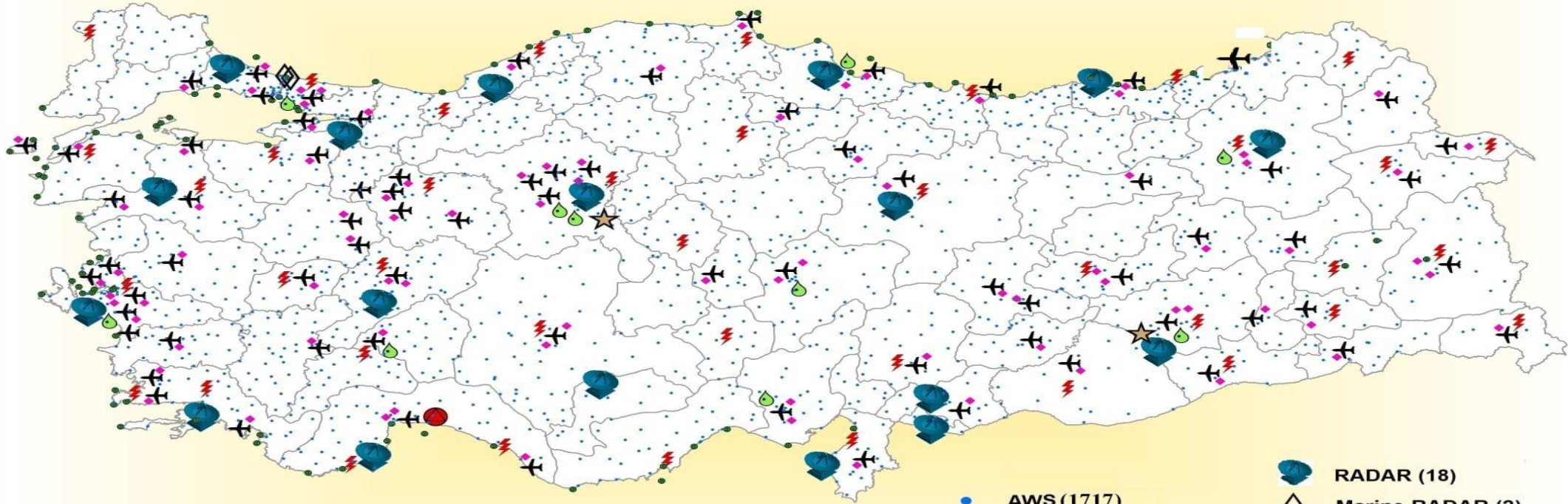
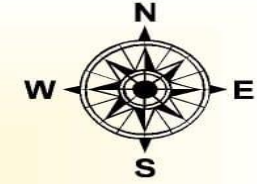


**3 Dust Monitoring
Systems**



**100 Handheld
AWOS**

2022 OBSERVATION NETWORK OF TURKEY



- AWS (1717)
- Marine AWOS (90)
- ✈ Airport AWOS (75)
- ◆ Hand AWOS (100)

- RADAR (18)
- ◆ Marine RADAR (2)
- Radiosonde (10)
- ⚡ LDTS (41)
- ★ DOS (3)
- LLWAS (1)

0 120 240 480 Kilometre
Etüt ve Planlama Şube Müdürlüğü



Calibration Center of TSMS composed of 8 laboratories recognized as the Regional Calibration Centre in 2018.

Training capabilities of TSMS recognized as Regional Training Centre in 2000.





Visibility of TSMS has been increased through the carried out activities.



VICE PRESIDENT
FUAT OKTAY



MINISTER OF
ENVIRONMENT,
URBANISATION AND
CLIMATE CHANGE
Murat KURUM



MINISTER OF
INTERIOR
Süleyman SOYLU



MINISTER OF
NATIONAL DEFENSE
Hulusi AKAR



MINISTER OF INDUSTRY
AND TECHNOLOGY
Mustafa VARANK



MINISTER OF
AGRICULTURE AND
FORESTRY
Dr. Bekir PAKDEMİRLİ



Opening Ceremony of LLWAS System in Antalya



Minister of Environment,
Urbanization and Climate Change



TIKA President Serkan Kayalar 8/19



23 Mart 2019

World Meteorological Day



23 Mart 2021

World Meteorological Day



23 Mart 2022

World Meteorological Day



19 February 2021

23 Mart 2021

Virtual Forum of Turkic World on Meteorology, carried out under the auspices of Vice President of the Republic of Türkiye, Mr. Fuat Oktay.

Visit of Dr. Albert Martis,
2nd Vice President of WMO



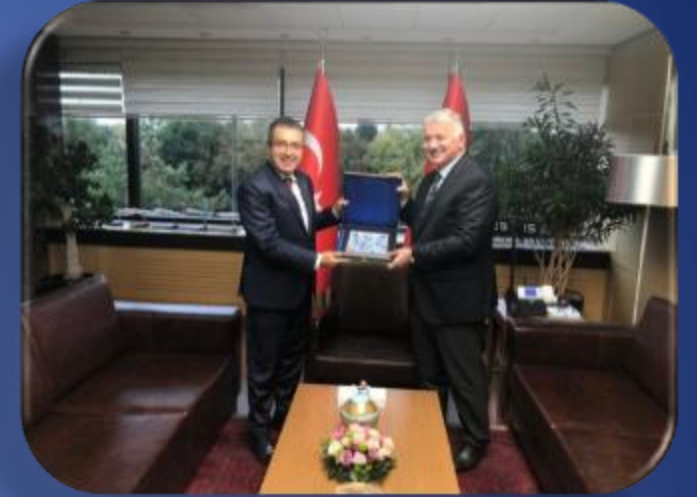
COOPERATION PROTOCOLS



TOGG domestically-produced electric car



Union of Agricultural Chambers



Turkish Airlines



Defence Industry Agency



General Directorate of Lifelong Learning



General Directorate of Public Health



PERSONNEL

From the date that I appointed in **2018**
until now,

362 new personnel were recruited
200 of them was Meteorological Engineer
166 personnel has been transferred.

72 new staff approved for the next year.





External Relations Department

**International
Organizations
Division**

**Regional Centers
Division**

**Bilateral
Relations and
Protocol Division**

Climate and Agricultural Meteorology Department

**Sectoral
Applications
Division**

**Climate and
Climate
Change
Division**

**Agricultural
Meteorology
Division**

**Agricultural
Applications
Division**

**External Relations Department and
Climate and Agricultural Meteorology Department
were established.**



Artificial Intelligence & Information Security Division



The 16th Regional Directorate in Iğdır.



GENDER EQUALITY

The number of female executives, which was **3** in the date that I appointed in 2018, increased to **23**.

5 GENDER
EQUALITY





The Mobile Meteorological Observation and Forecasting Center (Meteorology Truck) was put into service in order to maintain meteorological services uninterruptedly in case of disasters and emergencies.



**Turkish State Meteorological Service of
Ministry of Environment, Urbanization and Climate Change
was chosen as the most trusted institution in Türkiye.**





THANK YOU

