



Development cooperation project in Mongolia

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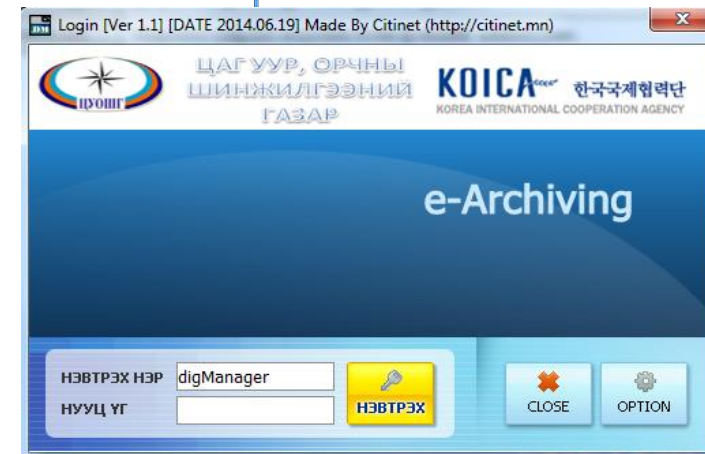
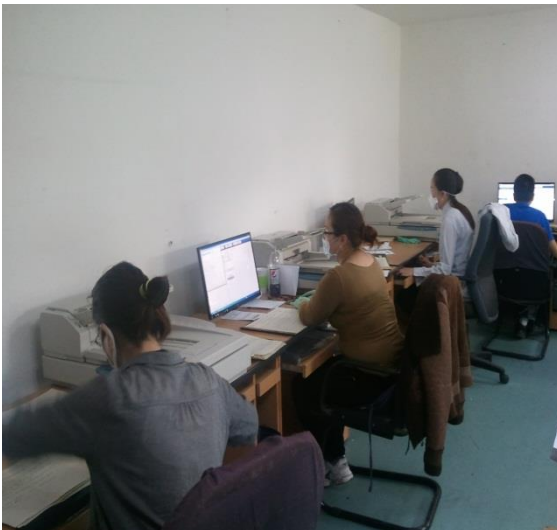
KOICA/KMA project

KOICA /KMA

- I phase: 2008 – 2009 Project for Climate Data Rescue and Modernization of Preserving System in Mongolia
- II phase: 2014 – 2015 “Follow-Up Project for Climate Data Rescue and Modernization of Preserving System in Mongolia”

Development of digitization and web archiving systems

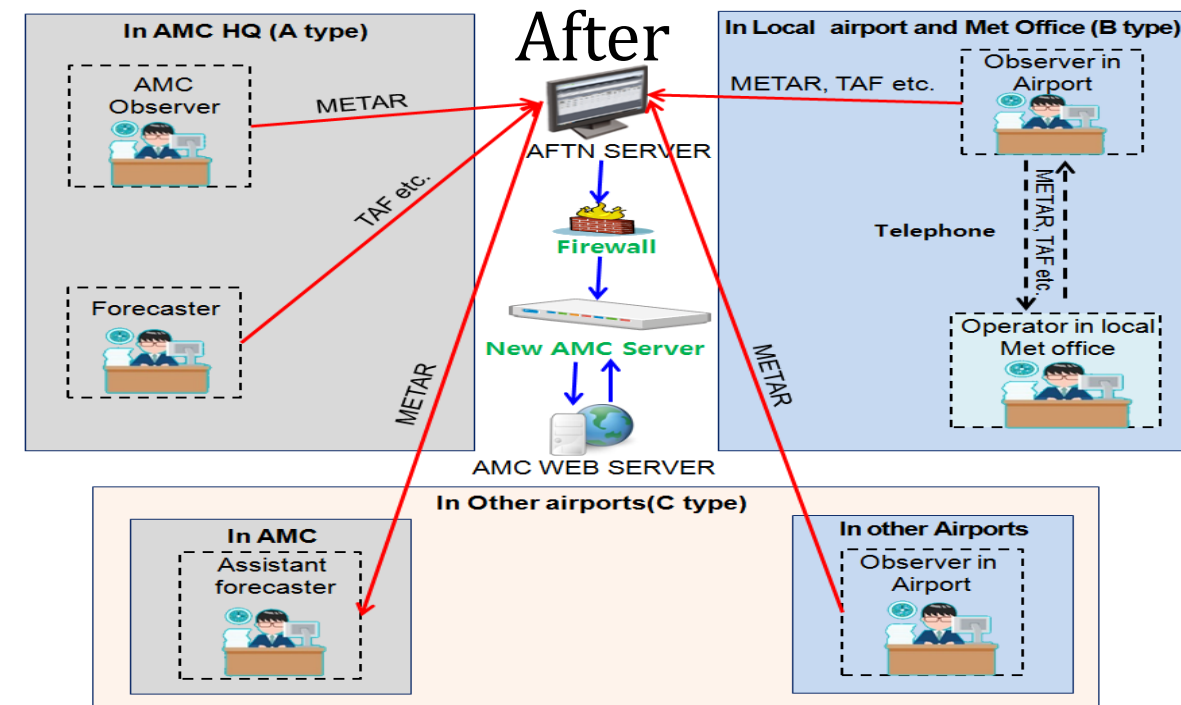
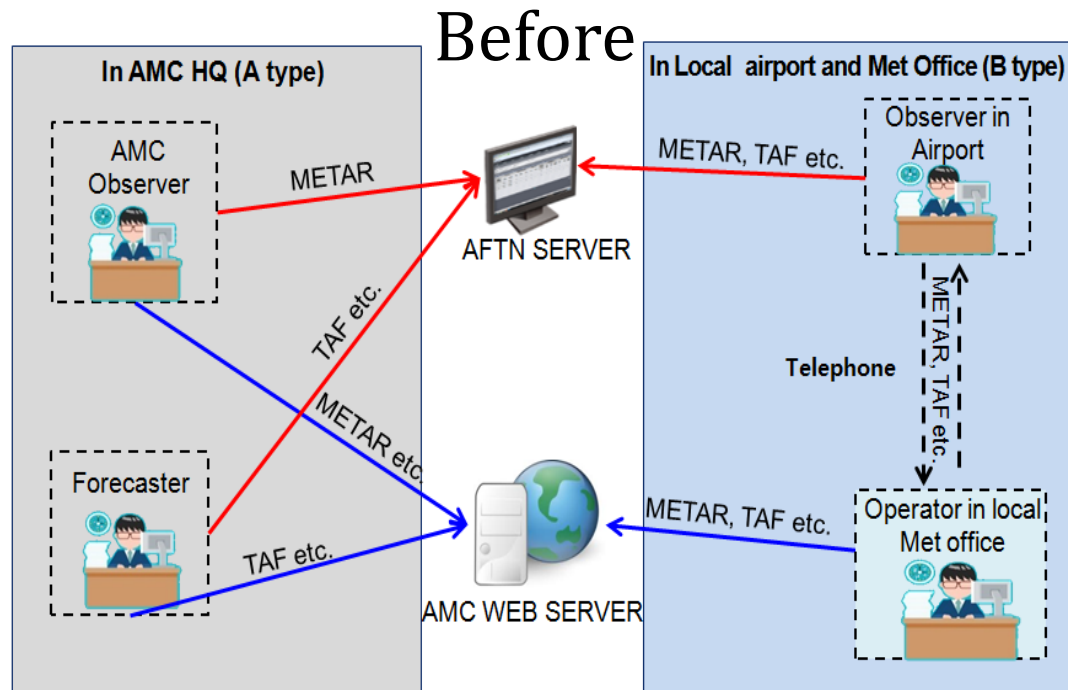
- Digitization System (e-Archiving)
- Web Archive Management System(WAMS)



WMO projects

- **WMO/KMA**

- ❑ 2013-2014 project on “Modernization of the Aviation Meteorological service of Mongolia”
- ❑ 2019- ongoing: Developing a “Web-based Global Aeronautical Weather Information Support System” – III phase

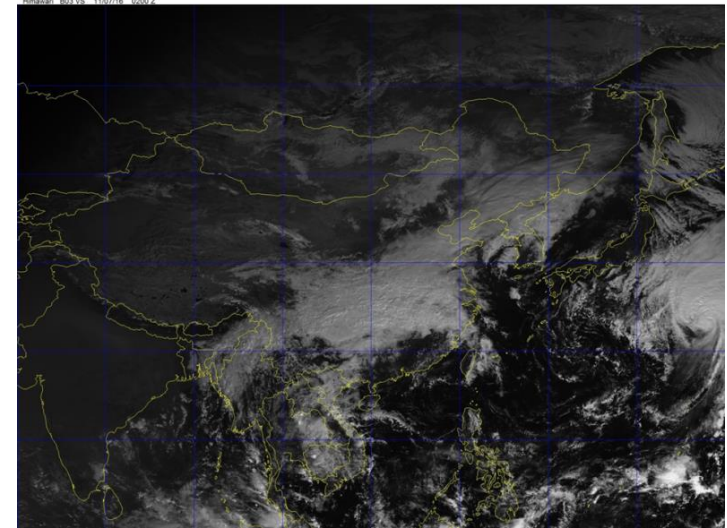


WMO projects



WMO/JMA

2016 – “Installation of Himawari Cast satellite data receiving and processing system”



WMO

2017 – “Upgrading Meteorological Message Switching System in Mongolia”

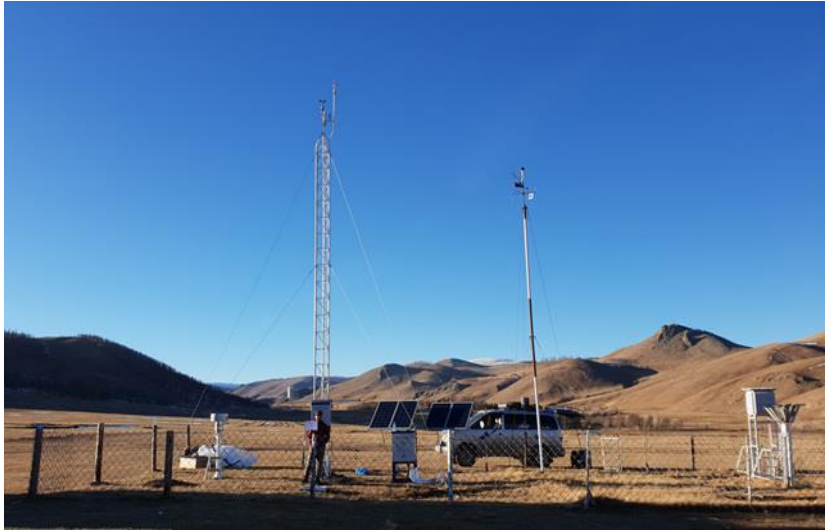


KMA project - Installation of automated observation system

In 2017- 2018- Installed 32 AWS

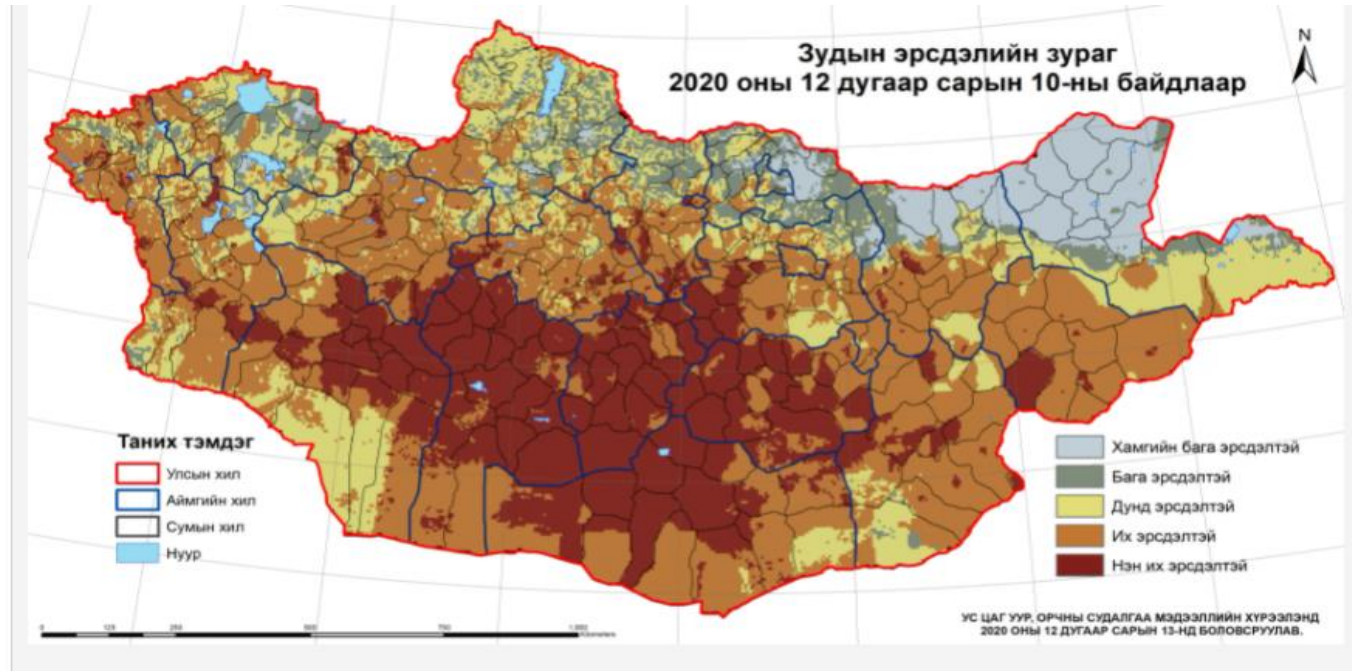
- UB city - 4
- Tuv province – 9
- Bulgan province - 8
- Arkhangai province - 11

In 2019 – Installed server, portable AWS



WFP project

Technical assistance for dzud and drought vulnerability surveillance and preparedness in Mongolia



Duration: Oct 2019-May 2020

This map was divided into main five categories: high risk, risky, normal, non-risk and favorable which has been chosen based on critical thresholds of each variable.

Project output and achievements

- Equipment automation
- Introduction of modern technology
- Improvement of weather forecasting accuracy
- Improving the quality of data collection and transmission
- Capacity building
- Preventing weather disasters
- Strengthening resilience to climate change

Challenges /comments/

- Investigation of the meteorological status and the related infrastructure conditions of the country should be done more accurate /Study the current situation of meteorological operation such as equipment, technology collecting and delivering data, integrated data system in the country/
- Equipment should be appropriate for the country's climate.



THANK YOU FOR YOUR
ATTENTION