CropWatch Innovative Cooperation Programme for Agricultural Monitoring
(ANSO CropWatch-ICP)

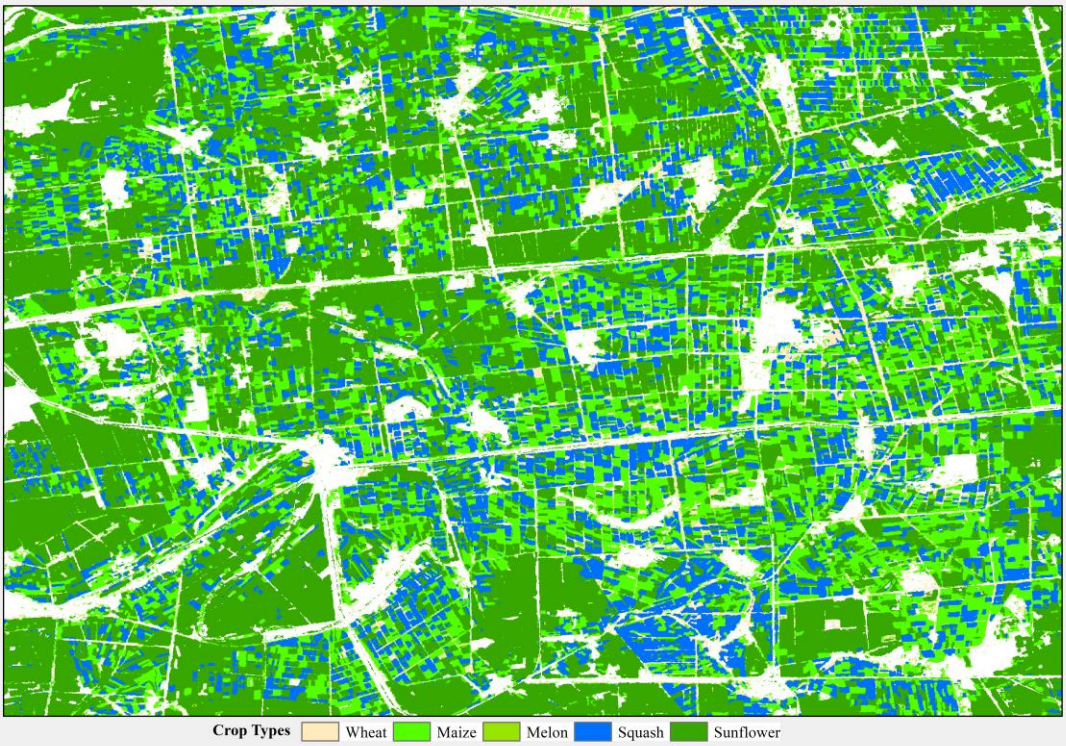
The CropWatch-Cloud-based Programme is to facilitate and stimulate agricultural monitoring of the "Belt and Road" countries for the advancement of the SDG goal of zero hunger. Through joint research and capacity building, the Programme will enhance the capacity of the countries to independently carry out agricultural monitoring and fill the food-related information gaps to promote the achievement of their national food security.

Led by the Aerospace Information Research Institute, Chinese Academy of Sciences and in cooperation with partner institutions and bodies from the "Belt and Road" countries, the Programme will proceed from the agricultural conditions, resource endowments and real demands of the "Belt and Road" countries to implement specific joint efforts for the following:

- Model calibration and validation of crop yield modelling, agricultural land resource mapping and rapid responses to disasters (drought, dzud, pests and diseases);
- Capability building in response to country-specific requirements for agricultural monitoring, such as system upgrading and customization, on-the-job training and practices;
- Publication of ANSO food security reports, including gap analysis for agricultural productivity and early warning for food security;
- Organization of series of ANSO academic seminars on food security, and
- Creation of an ANSO think tank on food security.

The Programme will aim to transfer the advanced agricultural monitoring technologies developed in China to the "Belt and Road" countries to effectively improve their capabilities to ensure the availability of food security information and indigenous innovation for achieving food security.

ESCAP
REGIONAL WORKSHOP ON UNDERSTANDING THE OPERATIONAL
ASPECTS OF THE DROUGHT OBSERVATION
SYSTEM IN MONGOLIA


Crop Types
Wheat
Maize
Melon
Squash
Sunflower

DroughtWatch 3.1
Modules
Help
DroughtWatch ©
Mongolia
User Login
User Name:
admin
Password :
Login
Setting
Help
Modules
Database
Preprocessing
Indices
Drought
Analysis
Batch