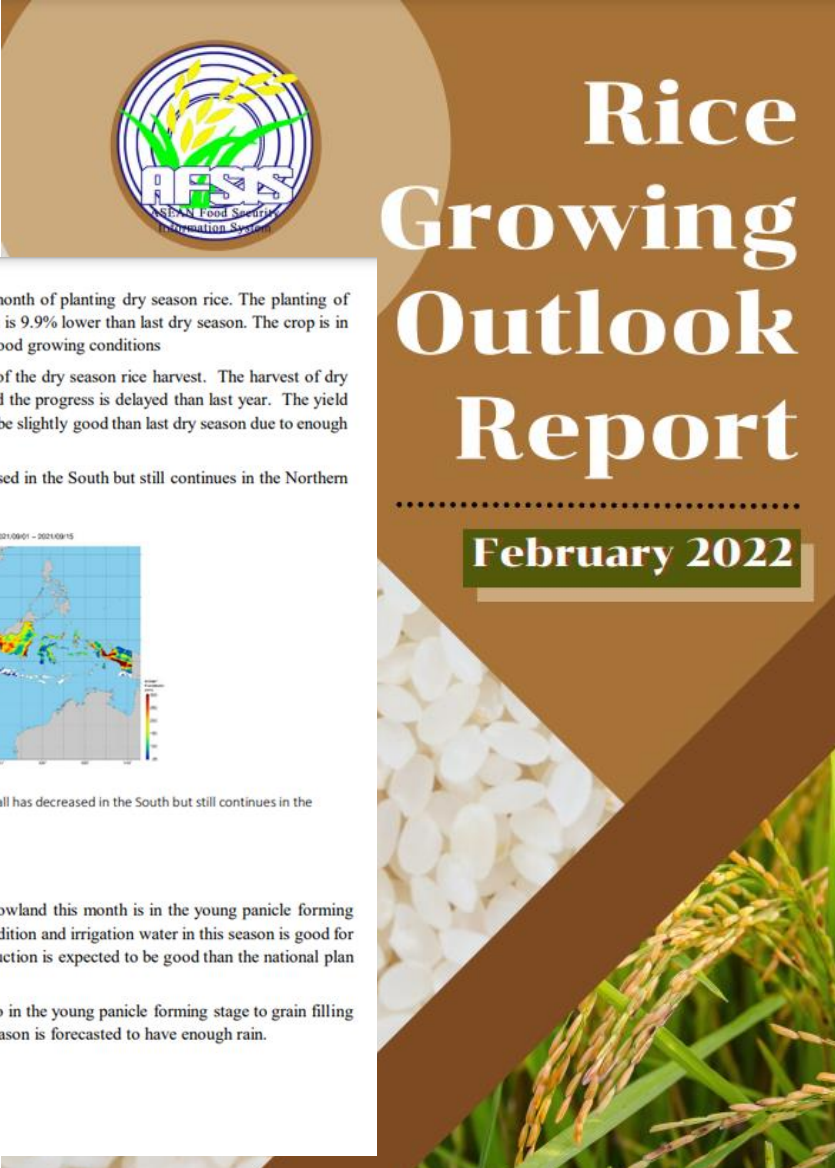


Outline of RGO Report

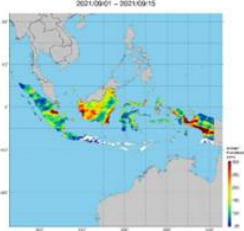


Indonesia

This September is usually the last month of planting dry season rice. The planting of dry season rice is 4.4 million hectares and it is 9.9% lower than last dry season. The crop is in the vegetative and generative phases with good growing conditions

This month is also the third month of the dry season rice harvest. The harvest of dry season rice so far is 2.8 million hectares and the progress is delayed than last year. The yield condition of dry season rice is forecasted to be slightly good than last dry season due to enough precipitation during the growing season.

The dry season's rainfall has decreased in the South but still continues in the Northern part with moderate to high levels.



Precipitation Map by JASMIN: the dry season's rainfall has decreased in the South but still continues in the Northern part

Laos

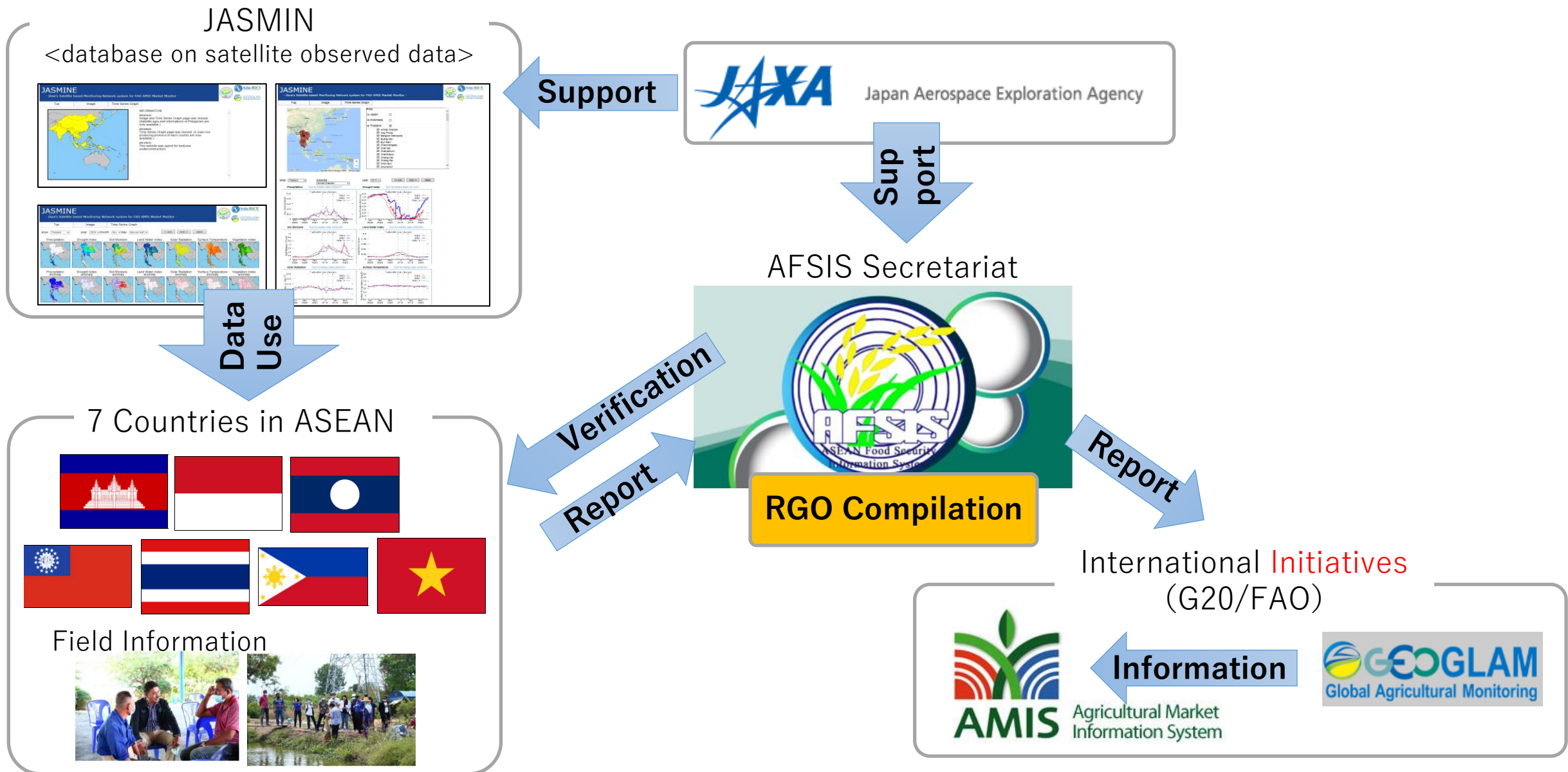
The growing of wet season rice of lowland this month is in the young panicle forming stage to grain filling stage. The weather condition and irrigation water in this season is good for the paddy field. In generally, the final production is expected to be good than the national plan under good weather condition.

On other hand, the upland rice is also in the young panicle forming stage to grain filling stage with the good condition. This rainy season is forecasted to have enough rain.

RGO Report

- Satellite Meteorological Data + Field Information
- Publish by AFSIS (ASEAN Food Security Information System) monthly since Oct 2013
- Supported by JAXA
- Contribution to GEOGLAM/AMIS

RGO Mechanism



➤ **Activities using Meteorological Data**

- **Self-sustaining operation of RGO by AFSIS**
 - **Growing Outlook Reports on other crops**
-

➤ Others

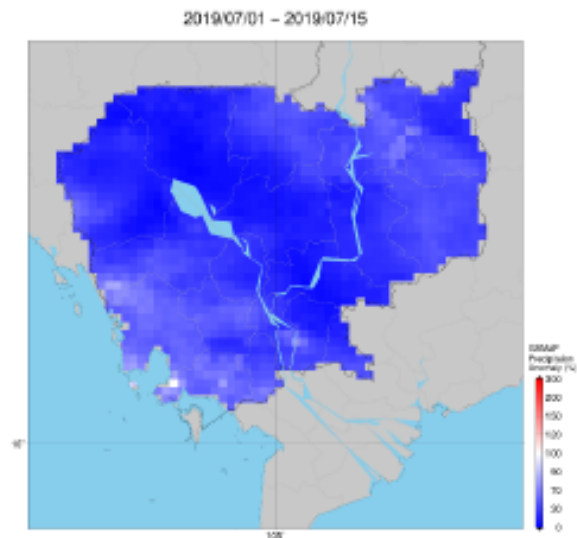
- Establish information sharing system for emergency
 - Add target crops for AFSIS activities
 - Measure planted area of major crops using satellite image.
-

RGO Examples – Drought in 2019 –

July 2019

Cambodia

This month, the planted area of wet season rice reached to 63 % of the national plan. The early wet season rice is in flowering to grain filling stage. The tendency for shortage of rainfall continues nationwide from last month to this month, despite the rainy season. At present, it's necessary agricultural water for planting and growing of wet season rice. The serious drought damage may be concerned depending on future rainfall conditions. The drought is causing in the north-west area mainly and the affected area on paddy rice reached to 5% of cultivated area. While, the growing condition out of drought area is fairly good.

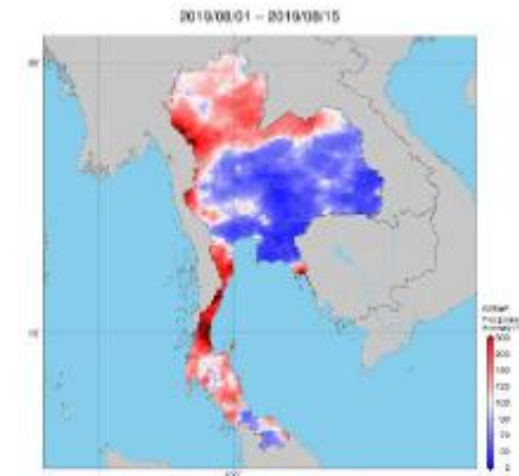


Precipitation anomaly map by JASMIN: the tendency for shortage of rainfall continues nationwide

August 2019

Thailand

The wet season rice is in the tillering stage to young panicle forming stage. The growing condition of wet season rice is not good due to less rain than normal in many areas especially in the Northeastern region which is the main rainfed paddy field in Thailand. By the shortage of rainfall affected the rice stem dry and poor panicles growing condition in some areas. For the Northern and Central region, the growing condition is fair.



Precipitation anomaly map by JASMIN: The growing condition of wet season rice is not good due to less rain than normal in many areas especially in the Northeastern region