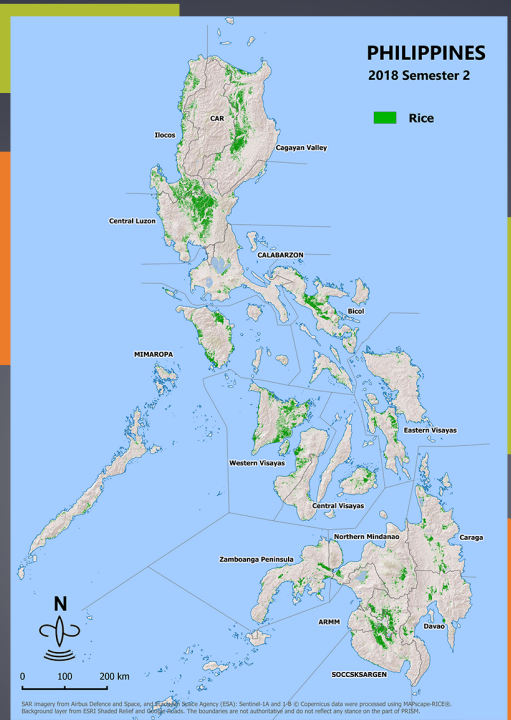


RICE AREA ESTIMATE



The rice area map was processed using MAPscape-RICE®.



2,137,891 ha

Total area planted with rice (excluding un-bundled upland area)



89.6%

Overall accuracy at national level of the area estimate



951

Sentinel-1 SAR images acquired across the country

YIELD ESTIMATE



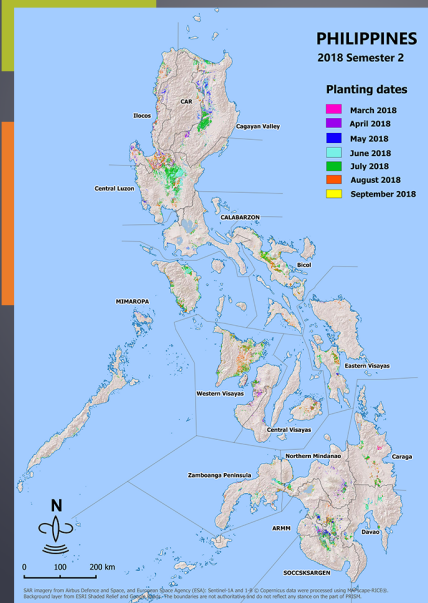
4.03 t/ha

2nd sem 2018

Nueva Ecija is the highest-yielding province

5.04 t/ha

PLANTING DATES



The map of planting dates was processed using MAPscape-RICE®.

PEAK OF RICE PLANTING IN THE REGION



- CAR
- Zamboanga Peninsula
- Davao Region



- ARMM
- Cagayan Valley
- Central Luzon
- CALABARZON
- MIMAROPA
- Northern Mindanao
- SOCCSKSARGEN
- Caraga



- Ilocos Region
- Bicol Region
- Western Visayas
- Central Visayas
- Eastern Visayas

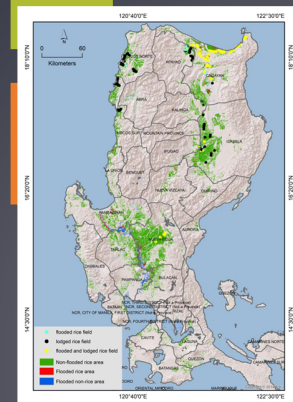
FLOOD ASSESSMENT

Some of the flooded rice area maps produced by PRISM after Typhoon Ompong (A, B) and Southwest Monsoon enhanced by Tropical Depression Luis (C)

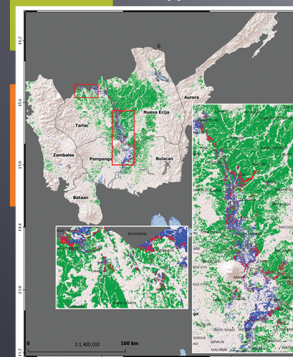


6 Flood assessments

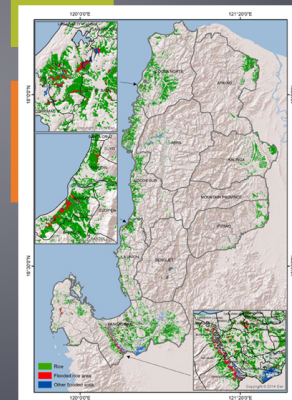
- Tropical Cyclones Henry, Inday and Josie
- Tropical Storm Karding
- Southwest Monsoon enhanced by Tropical Depression Luis
- Super Typhoon Ompong
- Typhoon Rosita



A



B



C

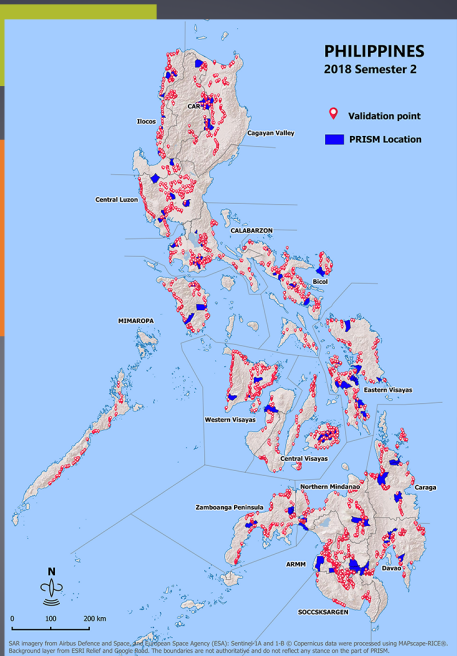
GROUND-TRUTHING

16 Regions
46 Provinces

74
Municipalities

1,300
Monitoring Fields

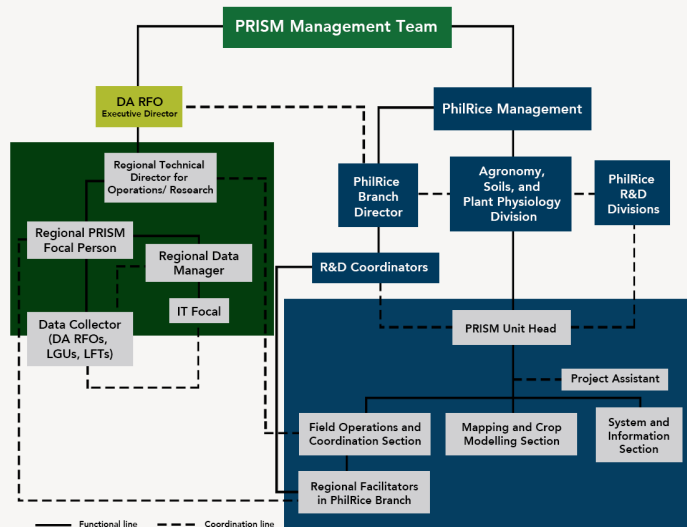
2,549
Validation Points



Ground data is collected in monitoring fields (MFs) strategically identified by DA RFOs before season implementation of PRISM in the regions.

Rice and non-rice validation points are collected every season when majority of the planted rice in the regions are within vegetative and reproductive phases.

OPERATIONAL STRUCTURE



PRISM Operational Management Team

Chair: DA Usec. Ariel T. Cayanan • Co-Chair: DA Dir. Andrew B. Villacorta, DA-BAR: Dir. Nicomedes P. Eleazar, PhilRice: Dir. Sailla E. Abdula • Vice-Chair: Engr. Christopher V. Morales

MEMBERS: DA-National Rice Program: Engr. Ronald Gregory V. Rocas, Mr. Edmund Sana
 • PhilRice: Dr. Eduardo Jimmy P. Quilang, Mr. Jovino de Dios • DA-FPCMD: Ms. Lorna Belinda L. Calda
 • DA Operations Center: Ms. Zaida A. Manglicmot • DA-ICTS Head: Mr. Clint D. Hassan

TECHNICAL CONSULTANT: IRRI: Dr. Alice G. Laborte, Ms. Jenny Raviz

SECRETARIAT: DA-BAR: Mr. Raymond Patrick Cabrera, Mr. Jay Bermas • PhilRice: Eve Daphne Radam, Darlynn Kaye Bumagat • DA-FPOPD: Mr. Alvin G. Tallada

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ACHIEVEMENTS

in the second semester of 2018

