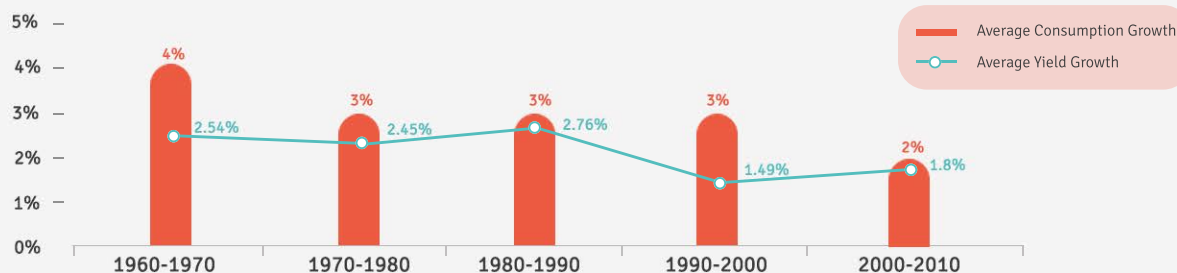


FOOD SECURITY

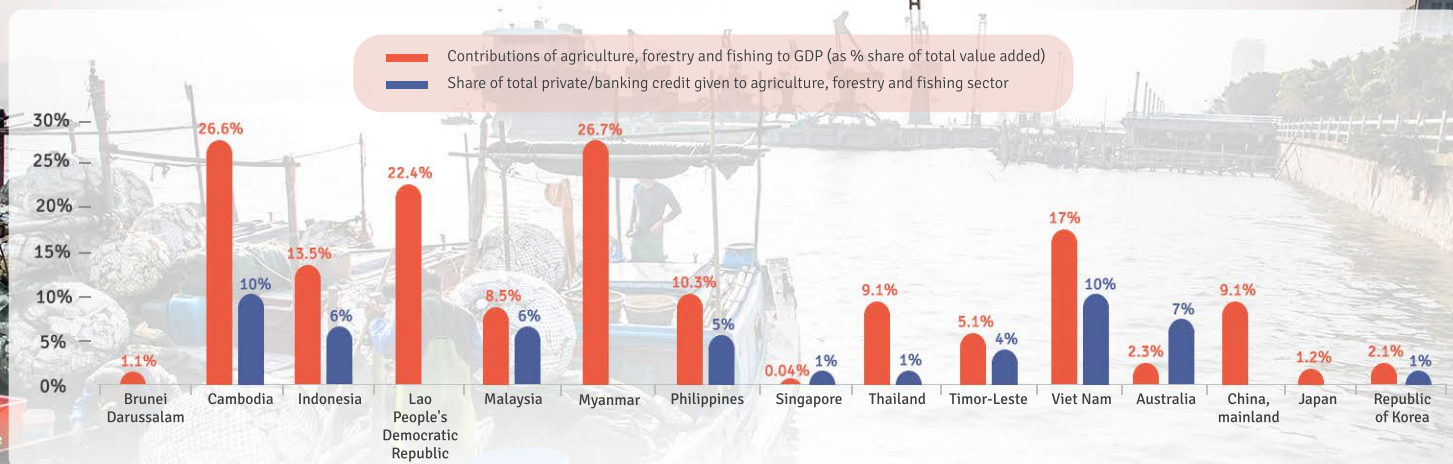
PRIVATE/BANKING CREDIT IS A KEY ENABLER FOR A NEEDED GREEN REVOLUTION 2.0

By Stella Liu and Jose Ma. Luis P. Montesclaros

IN SOUTHEAST ASIA, WANING RICE YIELDS FROM THE GREEN REVOLUTION 1.0 AMID RISING DEMAND POINTS TO THE NEED FOR A GREEN REVOLUTION 2.0 (BASED ON 10-YEAR AVERAGES OF YIELD AND CONSUMPTION GROWTH)

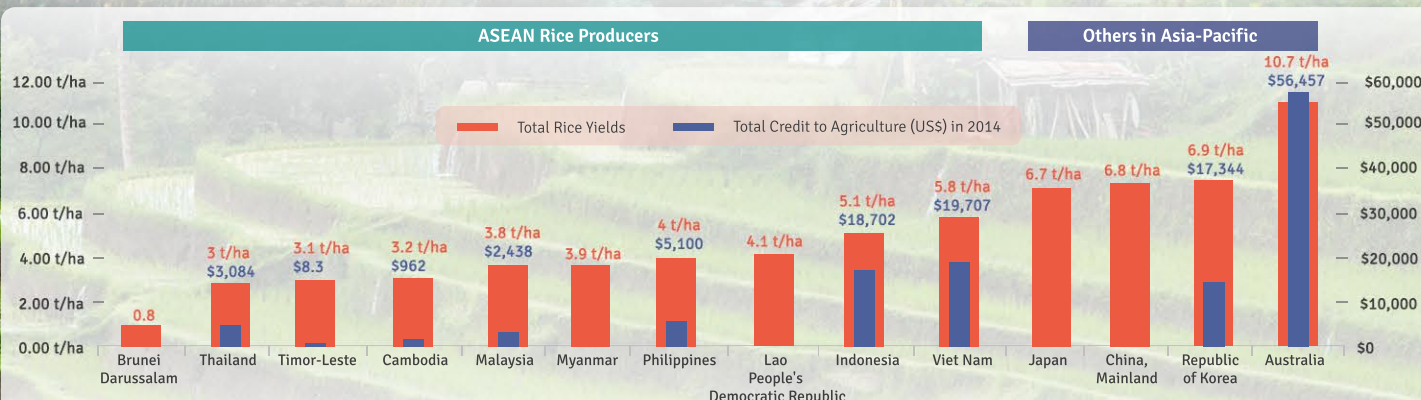


THE DISPARITY BETWEEN CREDIT GIVEN THE AGRICULTURE, FORESTRY AND FISHING SECTOR, AND THE SECTOR'S CONTRIBUTIONS TO GDP (IN VALUE-ADD), DEMONSTRATES THAT THE SECTOR IS UNDER-FUNDED (BASED ON 2015 DATA)



Note: For "Share of Total Private/Banking Credit Given to Agriculture, Forestry and Fishing," latest available data in Indonesia was from 2014, and in Philippines was from 2013, while there was no available data for Brunei, Lao People's Democratic Republic, Myanmar, Japan and Mainland China.

WITHIN BOTH ASEAN AND NON-ASEAN REGIONS IN THE ASIA-PACIFIC, THE LEADERS IN RICE YIELDS HAVE MORE PRIVATE/BANKING CREDIT GIVEN TO THE AGRICULTURAL SECTOR (BASED ON 2014 DATA)



Note: For "Total Private/Banking Credit to Agriculture, Forestry and Fishing," latest available data used for Philippines was from 2013, while there was no available data for Brunei, Lao People's Democratic Republic, Myanmar, Japan and Mainland China.