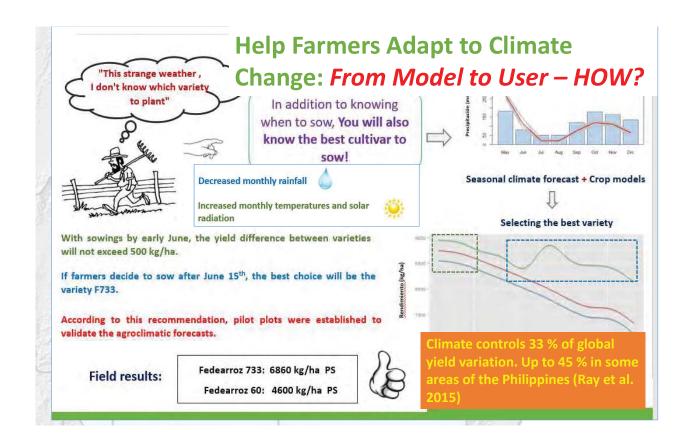
Part 5

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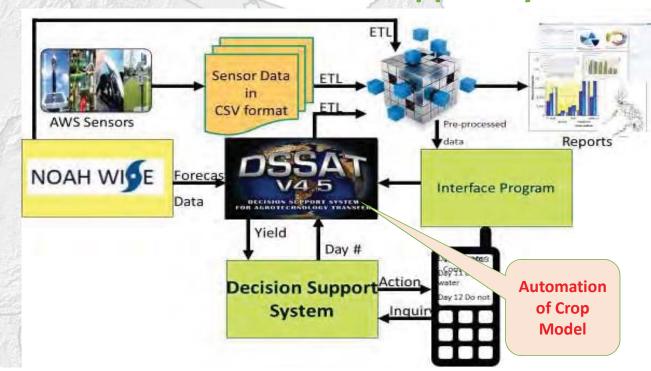
A Method in Development of Decision Support System: From Model to User -

Enabling Philippine Farmers Adapt to Climate Variability





Farmer Decision Support System





Farmers Decision Support System





Screen shots showing customized crop calendar

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Documentation of Increase Yield

Name of Farmer	Agro-Eco Zone	Date of Planting	Yield Information		
			Ave. Yield	Inc. Yield	% Increase
Bong Pangilinan	Rolling	Apr28, 2015	2800	3248	16.00
Felisa Manglay	Rolling	May25, 2015	3000	3800	26.67
Freddie Crispin	Hilly	June 3, 2015	2500	2800	12.00
Jessa Pascua	Hilly	May13, 2015	2600	2987	14.88
Juan Bajo	Hilly	May26, 2015	3000	4800	60.00
Maxvel Venzal	Hilly	May12, 2015	3000	4640	54.67
Me-Anne Gamiao	Hilly	May12, 2015	3000	3093	3.10
Regie Turqueza	Hilly	May28, 2015	2500	2700	8.00
Average Increase in Yield					

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Part 5

Future Plans: Collaboration on R&D, Education, Knowledge Sharing, Trainings, Joint Conferences





Japan-Philippines Partnership in Education, R&D and Knowledge Sharing

Japanese Institutions	Program	Areas of Collaboration		
The University of Tokyo	Research Center for Water Environment and Technology (RECWET)	Faculty/Expert Exchange, Student mobility, Joint Conferences, Journal Publication, Research and Development cooperation, Capacity Building		
Ibaraki University	Institute of Global Change Adaptation Science (ICAS)			
Yamanashi University	Interdisciplinary Center for River Basin Environment (ICRE)			
PWRI-ICHARM	Water Hazard Management			
Japan Water Agency	Network of Asian River Basin Organization (NARBO)	62		

Some Initiatives and Future Activities

Collaborating Institutions	Proposal/Activity	Remarks	
ISU-The University of Tokyo	Toward Climate-adaptive and Disaster-resilient River Basin Management: <i>Institutions, Processes and Performance</i>	Submitted for 2019 funding	
ISU- Ibaraki University	Japan - Southeast Asia Research-Based Network on Climate Change Adaptation Science (Agri-Nat. Res Mgt)	Workshop at VJU on Dec. 21-22, 2018	
ISU- Univ. of Yamanashi	Application of Forest Loss Surveillance using Remote Sensing for Protected Area Management and Conservation of Mountain Ecosystems: <i>The Case of Northern Sierra Madre Natural Park(NSMNP), Philippines</i>	Submitted for 2019 funding	
ISU- Japan Water Agency-NARBO	Training -Workshop on Integrated Water Management	February 5-7, 2019, Phil.	
ISU-TUT-ICHARM- PhilDOST	Climate Change and Disaster Risk Reduction in Cagayan River Basin, Philippines: Mainstreaming Adaptation and Risk Management in Local Governance	Concept Note circulated for discussion	

