



YARU: A WHOLE-OF-COMMUNITY APPROACH TOWARDS DISASTER MANAGEMENT

Municipality of Itbayat
Province of Batanes



FOSTERING EXCELLENCE IN LOCAL GOVERNANCE THROUGH A WHOLE-OF-COMMUNITY APPROACH

- Ta ma'sa masisi'dung du ichapya nu Itbayat -



What is the LGU doing to maximize YARU as a vehicle towards a Whole-of-Community Approach Disaster Management?

LGU IS AN ENABLER, FACILITATOR, CAPACITY DEVELOPER, LINK BETWEEN AND AMONGST STAKEHOLDERS





FOUR (4) FACETS OF DISASTER MANAGEMENT

MITIGATION

AN ORDINANCE INSTITUTIONALIZING THE USE OF THE INCIDENT COMMAND SYSTEM (ICS) AS AN ON-SCENE MANAGEMENT MECHANISM FOR NATURAL AND HUMAN-INDUCED DISASTERS IN THE MUNICIPALITY OF ITBAYAT, BATANES

WHEREAS, Local Government Units (LGUs) are authorized under Section 16 of the Local Government Code of 1991, otherwise known as the General Welfare Clause, among other, to exercise the powers and those which are

WHEREAS, Rule 7 otherwise known as expressly provided for the country's on-scene disasters or emergen

WHEREAS, the Na issued Memorandum

AN ORDINANCE ESTABLISHING THE STANDARD OPERATING PROCEDURE (SOP) FOR FIRE INCIDENTS OF PUBLIC CONCERN IN THE MUNICIPALITY OF ITBAYAT, BATANES

WHEREAS, section 447 of the Local Government Code of 1991 mandates the Sangguniang Bayan to enact ordinances for the general welfare of the municipality and its inhabitants.

WHEREAS, incidents of grassland/forest as well as household fire happens every now and then in the municipality and there is need for a Standard Operating Procedure specifically on fire suppression in order to minimize and prevent damages both to life and properties;

WHEREAS, BUKLOD Itbayat (Building Unified and Knowledge-based Local Operations through Diversified Approaches for Peaceful, Orderly, and Safe Itbayat), a joint activity of the Municipal Disaster Risk Reduction and Management Council (MDRRMC), the Municipal Peace and Order Council (MPOC), and the Municipal Anti-Drug Abuse Council (MADAC), aims to strengthen capacities of Local Officials and Community Volunteers as first responders on the ground during unforeseen disasters or incidents;

- Institutionalization through Legislative Measures (ICS-IMT Ordinance, SOP on Fire Incidents Ordinance)






FOUR (4) FACETS OF DISASTER MANAGEMENT

MITIGATION

- Climate-Change Adaptation Programs
(Research on changing of Planting Calendar)

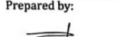


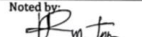
Department of Agriculture
Bureau of Agricultural Research
RDMIC Bldg., Elliptical Rd. Cor. Visayas Ave., Diliman, Q.C. 1104
Phone Nos.: (632) 928-8624 & 928-8505 • Fax: (632) 927-5691
Website: <http://www.bar.gov.ph>

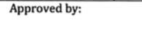
PROJECT SUMMARY

Project Title: Adaptability and productivity of Upland rice (*Oryza sativa* L.) cultivated under staggered cropping calendar in Itbayat, Batanes.
Institutions: Municipal Government of Itbayat
Project Leader: Donabel V. Gulaga

Objectives	Activities	Outputs	Target Date of Accomplishment	Budget
<ul style="list-style-type: none"> Determine the growth, yield and adaptability of traditional upland rice cultivated in a staggered planting schedules namely, usual practice of planting, advanced and delayed planting. Identify which planting period of traditional upland rice provides the best productivity. Determine profitability of traditional upland rice per staggered planting season. 	<ul style="list-style-type: none"> Land/ Experimental unit Preparation Planting materials acquisition and preparation. Conduct of cultural practices Monitoring, Observation and Analysis Data collection, interpretation and evaluation. Preparation of IEC Materials Conduct farmers field day. 	<ul style="list-style-type: none"> Determine productivity and applicability of upland rice across staggered planting schedules. Technology dissemination through Field day and IEC materials. 	June 2023	P 965, 544.00

Prepared by: 
DONABEL V. GULAGA
Project Leader

Noted by: 
RONALD V. GUTIERREZ
Head of Agency

Approved by: 
JUNEL B. SORIANO, Ph.D
Director, BAR





FOUR (4) FACETS OF DISASTER MANAGEMENT

MITIGATION

- Food Sustainability (Gulayan sa Barangay)





FOUR (4) FACETS OF DISASTER MANAGEMENT

MITIGATION

- Food Sustainability (HAPAG sa Barangay Project Launching)



FOSTERING EXCELLENCE IN LOCAL GOVERNANCE THROUGH A WHOLE-OF-COMMUNITY APPROACH

- Ta ma'sa masisi'dung du ichapya nu Itbayat -



FOUR (4) FACETS OF DISASTER MANAGEMENT

PREPAREDNESS

- Capacity Development for Community Volunteer Responders (BUKLOD Itbayat- **B**UILDING **U**NIFIED AND **K**NOWLEDGE-BASED **L**OCAL **O**PERATIONS THROUGH **D**IVERSIFIED APPROACHES FOR PEACEFUL ORDERLY, AND SAFE ITBAYAT)



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BUKLOD 2022



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BUKLOD 2023 Revisiting Indigenous Disaster Preparedness Measures: A Knowledge-sharing and Skills Enhancement Training for Itbayat Youth



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FOUR (4) FACETS OF DISASTER MANAGEMENT

RESPONSE



- Organized/Mobilized Community Volunteer Responders
- Participation of NGAs/
Private Sectors



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FOUR (4) FACETS OF DISASTER MANAGEMENT

RESPONSE



FOSTERING EXCELLENCE IN LOCAL GOVERNANCE THROUGH A WHOLE-OF-COMMUNITY APPROACH

- Ta ma'sa masisi'dung du ichapya nu Ithayat -



FOUR (4) FACETS OF DISASTER MANAGEMENT

REHABILITATION

- Reconstruction of Government Facilities and Private Houses



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FOUR (4) FACETS OF DISASTER MANAGEMENT

REHABILITATION



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OUTCOME

- Resource Management (Cost Efficiency)

COST COMPARISSON											
82	DESCRIPTION	QTY	UNIT	ESTIMATED COST			ACTUAL			ESTIMATED SAVINGS	REMARKS
				83	Unit Cost	No. of Days	Item Cost	Unit Cost	No. of Days		
84	DEMOLITION OF OLD MUNICIPAL BUILDING	960	Sq.m.								
85	Tools and Equipment Cost										
86	Backhoe	1	unit	11,632.52	16	186,120.32			12,500.00	173,620.32	Fuel Expense Only
87	Jackhammer	1	unit	79.50	16	1,272.00			-	1,272.00	
88	Dump Trucks	2	unit	6,148.60	16	196,755.20			-	196,755.20	
89											
90	Labor										Done through Yaru
91	Foreman	1	pax	800.00	16	12,800.00			-	12,800.00	
92	Operator	4	pax	700.00	16	44,800.00			-	44,800.00	
93	Helper	10	pax	500.00	16	80,000.00			-	80,000.00	
94											
95											
96	TOTAL:					521,747.52			12,500.00	509,247.52	

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OUTCOME

- Resource Management (Cost Efficiency)

SUMMARY OF COSTING				
ACTIVITY	COSTING (without Yaru)	ACTUAL COSTING (with Yaru)	ESTIMATED SAVINGS	SOURCE OF DATA
CONCRETING OF IMAY SMALL WATER IMPOUNDING FACILITY AND LAYING OF PIPES FROM IMAY TO PIYAVUYUGAN PUMPING STATION	₱ 1,076,558.00	₱ 1,008,748.00	₱ 67,810.00	ENGR. CLIFFORD, OFFICE OF THE MUNICIPAL ENGINEER
CONCRETING OF SLAB-ON-GRADE AT ST. JOSEPH, THE SPOUSE OF MARY, PARISH	₱ 393,600.00	₱ 228,150.00	₱ 165,450.00	JUVENAL INTERVALO, PARISH PASTORAL COUNCIL MEMBER
ROOFING OF ITBAYAT CENTRAL SCHOOL CLASSROOM BUILDING	₱ 281,450.00	₱ 276,860.00	₱ 7,390.00	PROVINCIAL ENGINEERING OFFICE-ITBAYAT
DEMOLITION OF OLD MUNICIPAL BUILDING	₱ 521,747.52	₱ 12,500.00	₱ 509,247.52	PEDRO ASA, OFFICE OF THE MUNICIPAL MAYOR
PLANTING OF RICE	₱ 21,000.00	₱ 11,340.00	₱ 9,660.00	NILDA GARCIA, FARMER
PLANTING OF GARLIC	₱ 15,000.00	₱ 8,100.00	₱ 6,900.00	NILDA GARCIA, FARMER



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- *Ta ma'sa masisi'dung du ichapya nu Itbayat* -

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LGU as a link amongst stakeholders

Municipal Government of Itbayat
23 Aug · 🌐

BANDILLO!

MUNICIPALITY OF ITBAYAT

BANDILLO

AUGUST 23, 2022

Aniven a kahilyan...
Manib a ipapanmo du tatavuh du kavaxayan taya du Itbayat u kapipripa mana kaptanggar ta pa du posibilidad a epekto naryaten nu **hañin/severe tropical storm** aya a si **"Florita"** makayapu ascharaw. Du nanawdi a anunsyo nu PAG-ASA am atu tana **Signal No. 1 di Batanes** aya.

Makayamot diya am atu miruha ipanakem jaten a tatavuh u kaunot ta pa riya u protocols nu disaster preparedness tapyan mapavawa ta pa u disgrasya.

Nu manawdi am akdawen pa ryaten u kavilin ta um adngey siya u anunsyo sira a yapu du Munisipyo, du Municipal Disaster Risk Reduction and Management Office, du Barangay Officials, kandu PAG-ASA.

Akdawen jaten u kavilin ta pa masisidung du akma siya timpo. Dios mamaxes!

Municipal Government of Itbayat
1 Sep · 🌐

Ta makatanggar du posible a epekto jaten nu SUPER TYPHOON HENRY kanu TROPICAL DEPRESS... See more

MUNICIPALITY OF ITBAYAT

BANDILLO

AUGUST 27, 2022

Makayamot du nguhaya posibilidad nu kayen nu maparing a epekto jaten nu SUPER TYPHOON HENRY ah kanu TROPICAL DEPRESSION GARDO, akdawen u tatavoh du kavilin a mitanggar. Ipanakem pa u adan ta sira iparing akma su kapyakuyakot kanu kapanhix' hixni ta sira su vaxay tapyan mapavawa u aran akuh a disgrasya kanu arwa rarayaw. Mavilin pa utro a jacto u kahay du hawa di timpo aya.

An mian u mangailangan su ipyakuyakot kunam si' dung kumwan du kapiprepara ta ru hañin aya am maparing niyo iya parahpiten du Barangay Officials.

Pirmi tapa a tiban u ka'tuñi ta siya u latest updates kumwan du hañin aya, yapu du PAG-ASA kunam du opisina nu MDRRMO.



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OUTCOME

- Immediate Service Delivery



FOSTERING EXCELLENCE IN LOCAL GOVERNANCE THROUGH A WHOLE-OF-COMMUNITY APPROACH

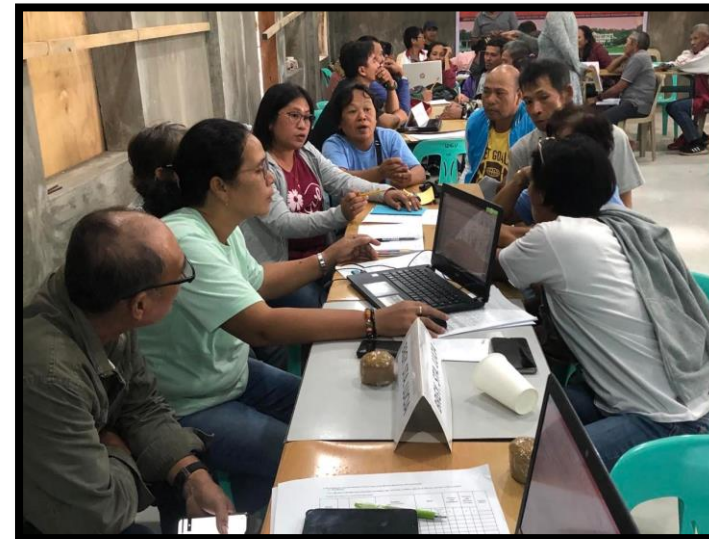
- *Ta ma'sa masisi'dung du ichapya nu Itbayat* -

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IMPACT ON GOVERNANCE

- Participatory Governance
- Consultative Governance
- Greater Confidence of People in Public Service



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IMPACT ON COMMUNITY

- Community Empowerment
- Preservation of Practice of Culture & Tradition (Sustainability)



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Is YARU worth replicating?



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Three entry points for integration of YARU:

1. Contextualization
 - What is the situation of the community?
 - What are its capacities and vulnerabilities?
2. Collaboration
 - Who are the stakeholders?
 - What partnerships can be forged?
3. Capacity Building
 - How can the LGU strengthen capacities of stakeholders?



YARU: A WHOLE-OF-COMMUNITY APPROACH TOWARDS DISASTER MANAGEMENT



“The Yaru system amongst the Leaders and People of Itbayat is VERY EVIDENT ON THE IMMEDIATE AND EFFICIENT DISASTER PREPAREDNESS AND RESPONSE of the whole community of Itbayat. In fact, it is worth emulating and remains to be one of my inspiration in my governance as a Governor.”

- Hon. Marilou H. Cayco
Governor, Province of Batanes



“Ang Yaru, bilang isang sistema na bahagi na ng pamamahala sa bayan ng itbayat, ay ang NAGING TUGON, SA ASPEKTONG PANG-INPRASTRUKTURA, SA MGA KAKULANGAN NITO NG MGA MAKINARYA AT MAKABAGONG TEKNOLOHIYA. Sa pamamagitan ng YARU, natatapos ang mga proyektong tulad ng patubig na may minimal na pinsalang nagagawa sa likas na yaman ng bayan na higit ring pinahahalagahan ng taong bayan.”

- Engr. Clifford E. Benarao
Municipal Engineer, LGU Itbayat



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"YARU EMBODIES THE VERY ESSENCE OF GOOD GOVERNANCE – it is Participatory (i.e. encourages participation of all sectors in the community); it is Accountable and Transparent (i.e. officials, functionaries are given avenue to consult with constituents, to report accomplishments); it is Responsive (i.e. people in all walks of life are always willing to help and assist one another.)"

- Catherine G. Allam-Miranda, CESE
DILG Batanes Provincial Director



"Yaru is not only our kahilyan's pagmamalasakit or pagdadamayan in times of crisis. IT CAN BE EMPOWERED AS A PLATFORM FOR OUR PEOPLE TO PARTICIPATE IN THE POLICY AND DECISION-MAKING PROCESS OF OUR GOVERNMENT, AND SEEK ACCOUNTABILITY AS A COMMUNITY. The welfare of the community, after all, is best addressed by the collective action of the government and the people."

- Hon. Ciriaco B. Gato
Congressman, Lone District of Batanes



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**YARU, AS A WHOLE-OF-COMMUNITY
APPROACH TOWARDS DISASTER MANAGEMENT,
IS AN OUTCOME OF MARRYING TIME-TESTED EFFECTIVE
AND EFFICIENT INDIGENOUS PRACTICES WITH
INNOVATIONS IN GOVERNANCE.**





Dios Mamajes! **THANK YOU!**



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