



PUBLIC WEBINAR

Looking at Resilience, Social Networks, and Weather and Climate Information Utilization among Upland Farming Communities

July 15, 2024 | 9:00 AM - 11:30 AM | via Zoom

SPEAKER



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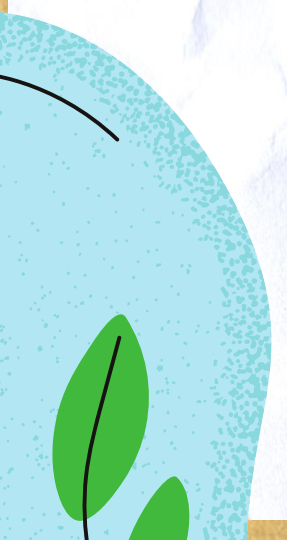
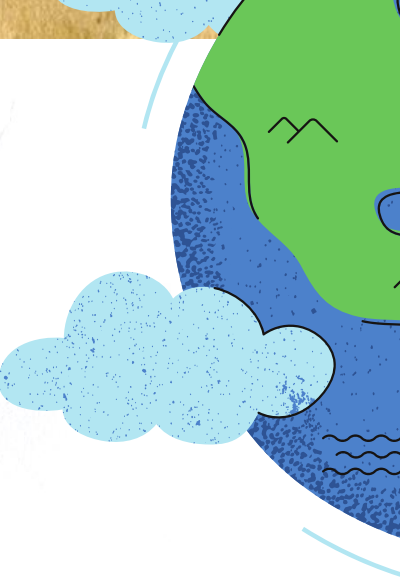


Benguet Highland Climate Reflection from the Extensionist's Lens: A discussant's view

July 15, 2024

Study 1:

Networks in upland farming communities: Structure, central actors, and access and utilization to weather and climate information





Study 2:

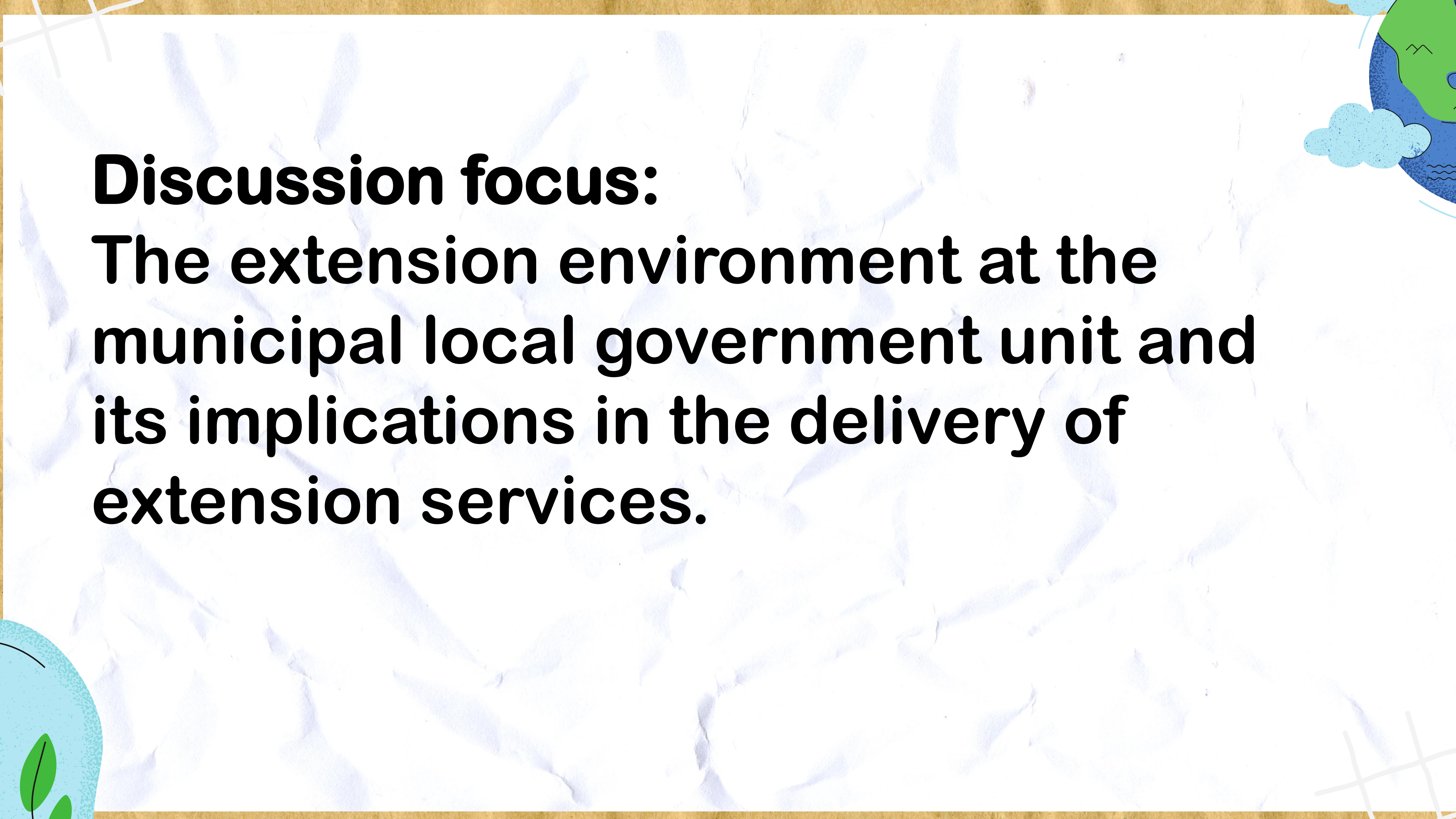
**Analyzing Resilience of Vegetable
Farmers in Upland Areas**

Trivia!

July 15 is Cordillera Day

- July 15, 2024 marks the 37th anniversary of Executive Order 220 issued on July 15, 1987 which created the Cordillera Administrative Region.



The background features a light blue and white crumpled paper texture. In the top right corner, there is a stylized illustration of a globe with green landmasses and blue oceans, accompanied by a blue cloud. In the bottom left corner, there is a partial illustration of a green leaf on a blue circular background. Faint white grid lines are visible in the corners.

Discussion focus:
The extension environment at the municipal local government unit and its implications in the delivery of extension services.

Extension services

"Extension Services" refers to the provision of training, information, and support services by the government and non-government organizations to the agriculture and fisheries sectors to improve the technical, business and social capabilities of farmers and fisherfolk.

Section 4, RA 8435

Extension major services

Agriculture and Fisheries extension services shall cover the following major services to the farming and fishing community:

- a. Training services;**
- b. Farm or business advisory services;**
- c. Demonstration services; and**
- d. Information and communication support services through tri-media.**

Section 87, Chapter 2, RA 8435



The role of Municipal LGUs in extension services as per RA 7160 or The Local Government Code of the Philippines.

Chapter 2. - General Powers and Attributes of Local Government Units

Section 17. Basic Services and Facilities

Section 17. Basic Services and Facilities

(2) For a municipality:

(i) Extension and on-site research services and facilities related to agriculture and fishery activities which include dispersal of livestock and poultry, fingerlings, and other seeding materials for aquaculture; palay, corn, and vegetable seed farms; medicinal plant gardens; fruit tree, coconut, and other kinds of seedling nurseries; demonstration farms;

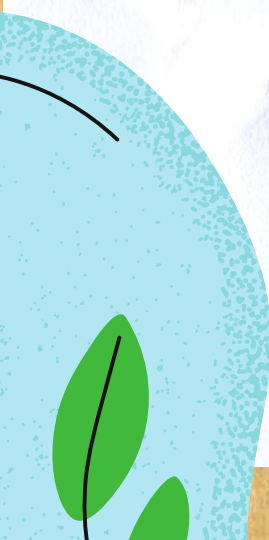
Section 17, Chapter 2, RA 7160

Section 17. Basic Services and Facilities

(2) For a municipality: (cont'd)

(i) xxx...quality control of copra and improvement and development of local distribution channels, preferably through cooperatives; inter -Barangay irrigation system; water and soil resource utilization and conservation projects; and enforcement of fishery laws in municipal waters including the conservation of mangroves;

Section 17, Chapter 2, RA 7160



The role of Municipal LGUs in extension services as per RA 8435 or the Agriculture and Fisheries Modernization Act of 1997

RA 8435 Chapter 2 Extension Services, Section 90. The Role of Local Government Units

The LGUs shall be responsible for delivering direct agriculture and fisheries extension services.



The Organizational Structure of the Municipal Municipal Agriculture Office of Atok, Benguet

Atok at a glance...

Number of barangays: 8

Total land area: 18,878.56 hectares

Agriculture area (based on CLUP): 4,878.56 ha or 26.42% of the total land area

Total number of Farmers: 7,005

Ratio of AEWs to Farmers: 1 AEW: 1,001 farmers

Municipal Agriculture Office Composition:

1 Municipal Agriculture Officer (SG 20)

6 Agricultural Technologists (SG 10)

ACRAFES, 2021

Atok Municipal Agriculture Office

Municipal Agriculture Office Composition:

1 Municipal Agriculture Officer (SG 20)

Monthly salary of an SG 20 position in a 4th-class municipality:

SG 20 (Step 1) in a 1st-class municipality: PhP57,347.00

SG 20 (Step 1) in 4th-class municipality: 43,010.00

DBM Manual on Position Classification and Compensation Chapter 9 Position Classification and Compensation Scheme in Local Government Units, and DBM LBC No. 149 January 10, 2023

Atok Municipal Agriculture Office

Municipal Agriculture Office Composition:

6 Agricultural Technologists (SG 10)

Monthly salary of an SG 10 position in a 4th-class municipality:

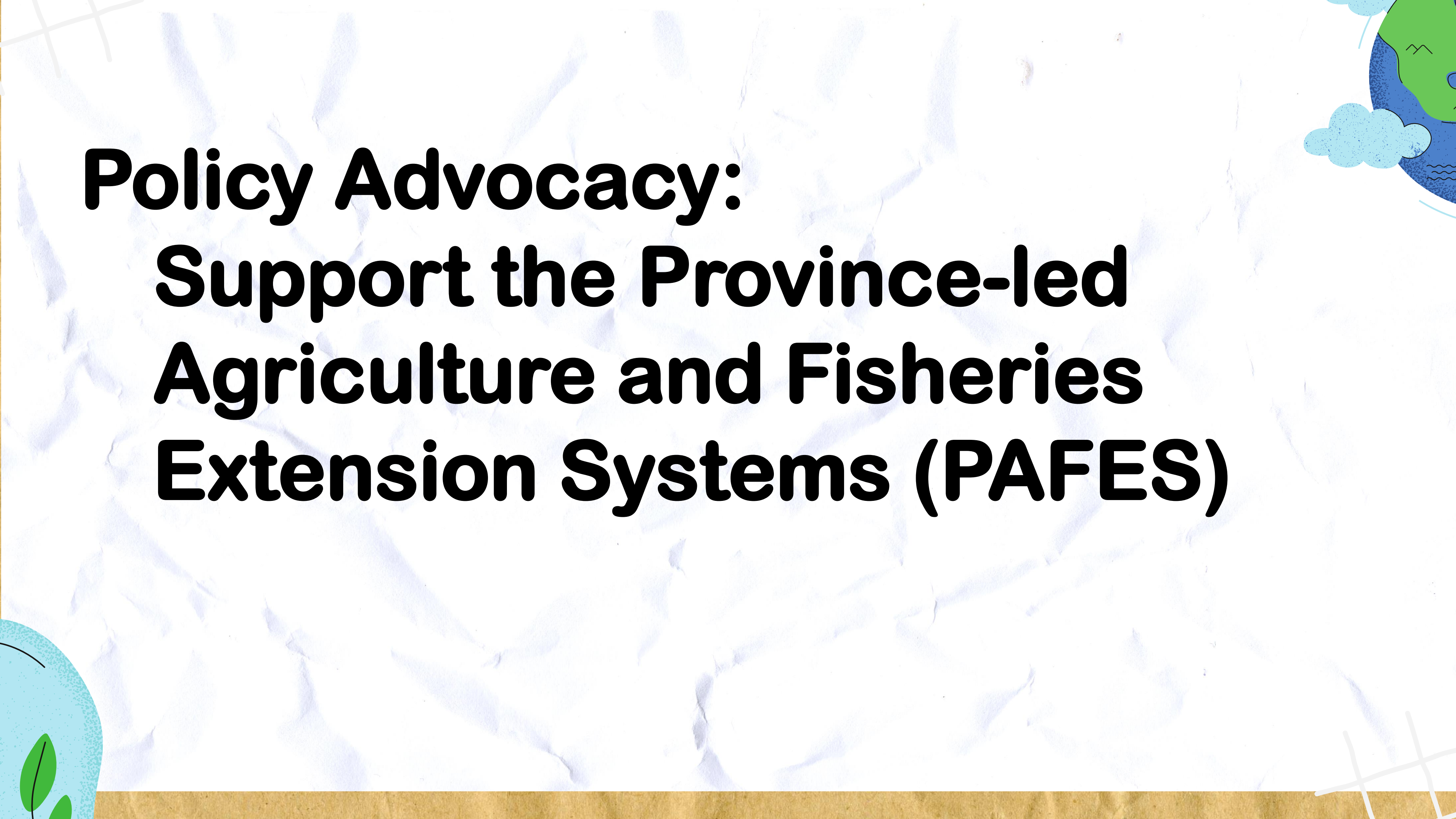
SG 10 (Step 1) in a 1st-class municipality: PhP20,858.00

SG 10 (Step 1) in a 4th-class municipality: 17,382.00

DBM Manual on Position Classification and Compensation Chapter 9 Position Classification and Compensation Scheme in Local Government Units, and DBM LBC No. 149 January 10, 2023



Policy Advocacy: Passage of the Magna Carta for Agriculture Extension Workers Bill



**Policy Advocacy:
Support the Province-led
Agriculture and Fisheries
Extension Systems (PAFES)**

Province-led Agriculture and Fisheries Extension Systems (PAFES)

PAFES shall serve as the institutional arrangement in pursuing the full devolution of AFE services to LGUs, integrating the implementation of agriculture and fisheries programs and related support services at the provincial level. It further aims to strengthen the capability of LGUs to plan and implement multiple agriculture and fisheries programs with the province as the center for operations given the full devolution of AFE services to LGUs.

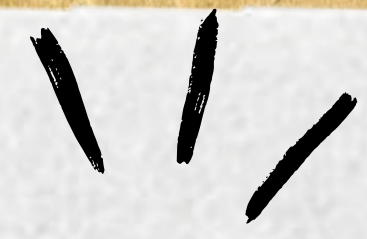
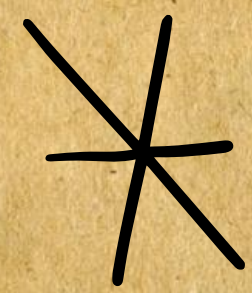
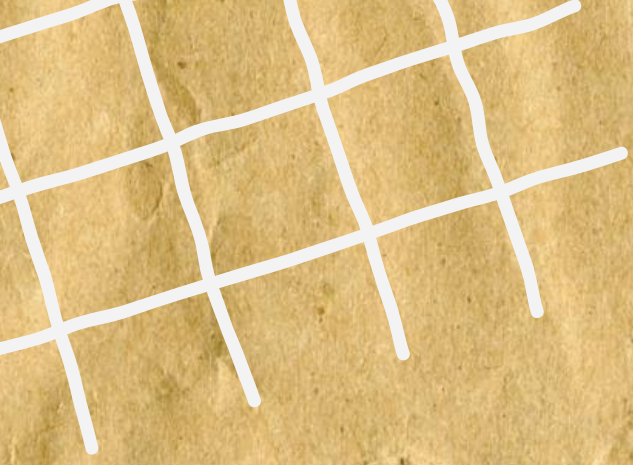
PAFES Operations Manual (Department of Agriculture, 2022)

A note on enhancing ICT infrastructure in the Atok

The study observations on the very poor mobile phone signal in Atok can be taken as a reflection of the mobile and internet connectivity situation of most rural communities in CAR

Conclusion

- The delivery of Climate Information Services as part of the bigger extension services is becoming more vital and urgent.
- The role of Agricultural Extension workers at the municipal LGUs in the delivery of these services becomes increasingly vital as the effects of climate change become more evident among farming communities.
- The multifaceted and pluralistic nature of extension can be further explored to maximize the potential of other stakeholders particularly the nonformal ones.



Thank you!

