Implementing Forest and Land Use Planning (FLUP) from a District Planning Perspective: Wao Municipality, Lanao del Sur, Mindanao, Philippines

Hon. Elvino B. Balicao, Jr.
Municipal Mayor
PART 2 (Implementation) - Mayor Balicao

✓ FLUP Implementation – REDD of the remaining forests through local enforcement and strengthening property rights system

✓ FLUP Implementation – REDD+ through restoration of degraded forestlands

✓ FLUP Implementation – Sustainable financing scheme through multi-source leveraging and PES
Municipality of Wao, Lanao del Sur

- 5th Class in 2002
- 2nd Class Municipality in 2012
- One of 39 municipalities in Lanao del Sur
- 42,100+ population in 2007
- 35,404 hectares total land area
- 20,000 hectares of forestlands
- Sloping to highland plateau landscapes
- Corn as main crop
- Accessible from key Mindanao cities
- Conflict-affected municipality
In 1987, Wao had intact closed and open canopy natural forests; but lost most of it.

Illegal logging, timber poaching, encroachments and slash and burn resulted to forest cover decline.

In 2003, Wao’s remaining natural forests were logged with massive “slash and burn”, conversion of forestlands into cultivated areas.
Saving the future: Governance-Oriented Forest Land Use Planning in July 31, 2002
Wao’s Main Concern: Declining Water Supply

- Wao’s sub-watershed feeds 5 river systems,
- Irrigates 19,000 has of farmlands (in and outside Wao)
- Supplies domestic water
- Diomel Spring, a main source, from a discharge of 100 lps to 15 lps during rainy days
MEMORANDUM OF AGREEMENT FOR THE IMPLEMENTATION OF THE MUNICIPAL FOREST LAND USE PLAN OF WAO, LANAO DEL SUR

NOW THEREFORE, the Municipal Government of Wao, Lanao del Sur, with office address at Wao, Lanao del Sur, hereinafter referred to as LGU Wao;

WITNESSETH

WHEREAS, under Executive Order No. 192 (1987), the Department of Environment and Natural Resources (DENR) is the primary government agency responsible for the sustainable development and management of the country’s environment and natural resources;

WHEREAS, local government units (LGUs) under RA 7160 (Local Government Code of 1991), are mandated to share with the national government the responsibility in the maintenance of ecological balance within their territorial jurisdictions, including the devolution of certain forest management functions of DENR to the LGUs;

WHEREAS, the Regional General Assembly under RA 9054 (ARMM Organic Law) is mandated to manage the environment and natural resources of the ARMM Region;

WHEREAS, under Executive Order No. 142 dated December 29, 1993, the Kapampangan Agro-industrial Cooperative Settlements shall be transferred by the Southern Philippines Development Authority (SPDA) to the Autonomous Regional Government of Mindanao (ARMM);

WHEREAS, in July 31, 2002, the DENR/ARMM and Wao agreed to formulate and legitimize a forest land use plan (FLUP) at the municipal level following a transparent, accountable, and participatory processes involving other local stakeholders with technical assistance support from the USAID-assisted Philippine Environmental Governance Project (EcoGov);

WHEREAS, the FLUP defines technical and governance strategies to conserve forests, water, and biodiversity resources; increase food and fiber production; direct and focus public and private investments; eliminate or significantly reduce conflicts among various stakeholders; and protect lives, settlements and public infrastructures;

WHEREAS, the Sangguniang Bayan of Wao adopted the Municipal Forest Land Use Plan through a resolution numbered 2003-09 dated February 17, 2003,