

## SOCIAL AND ENVIRONMENTAL ASSESSMENT

### A.) SOCIAL SAFEGUARD:

#### 1. SUBPROJECT BENEFICIARIES

The farmers from barangay Midtapok, Lambayong, Sultan Kudarat are the direct beneficiaries of the project. They are the enthusiastic farmers who are longing for Agricultural development which rehabilitation of farm to market road is one of the priorities of the farmers. Men and women are consulted for this project and they were informed of their rights, involvement and benefits from the project.

#### 2. SITE AND RIGHT-OF-WAY ACQUISITION

The project area is a homestead road that connects to a provincial road. It is a public land having a width of 10 meters and the project needs only 5 meter for its width. Therefore, there is no need to acquire another area for that purpose.

#### 3. DAMAGE TO STANDING CROPS, HOUSES AND /OR PROPERTIES

The project will not damage any crops and properties. In the event that there should be areas to be affected or damaged by the heavy equipments during the implementation of the project, the owner of the land shall be compensated or will execute deed of donation in case the area is needed in the project.

### B.) ENVIRONMENTAL SAFEGUARD

#### 1. NATURAL HABITAT

The project site is within a plain lowland area where farmers devote themselves in rice farming activities. There are some species in the area like, herons (a freshwater wading bird) that visits the area during daytime. Some creeks are present also but will not be traversed by the road. There are no protected areas of natural habitat and Natural Parks that will be affected.

#### 2. PHYSICAL CULTURAL RESOURCES

There is no structure, monuments or Physical Cultural Resources on the site that will be affected by the subproject .

#### 3. TERRAIN, SOIL TYPES and RAINFULL

Generally, Lambayong is a marked landscape of generally flat to nearly level lands. Most of its lands are highly productive and irrigated, criss-crossed by rivers and creeks and its elevation is very low.

The municipality has an even distribution of rainfall throughout the year. It has two declared seasons. The dry season which starts from the month of January to April and the wet season which starts from May to September and decelerates to the month of December.

There are three soil types in the municipality of Lambayong. The most dominant is the Banga sandy loam covering 59.13% of its total land area or 13,506.93 hectares.

The dominant contour of the municipality is generally level except for an area found at the southern part which is moderately elevated and sloping aggregated around 9.94% or 2,270.49 hectares. An area of around 9.81% or 2,240.8 hectares are considered very gently to gently undulating.

4. HAZARD/ RISK ASSESSMENT

There are enough drainage canals in the area since this is a rice farm area. Erosion is not to be considered a problem because it is generally plain. Provision of Culverts in strategic points is a necessity to mitigate flooding in case of continuous heavy rains.

5. STATUS OF ENVIRONMENTAL CLEARANCES

The Department of Environment and Natural Resources(DENR) will issue a Certificate of Non Coverage(CNC) for the said subproject.