

Philippines1. Cotabato Development Area

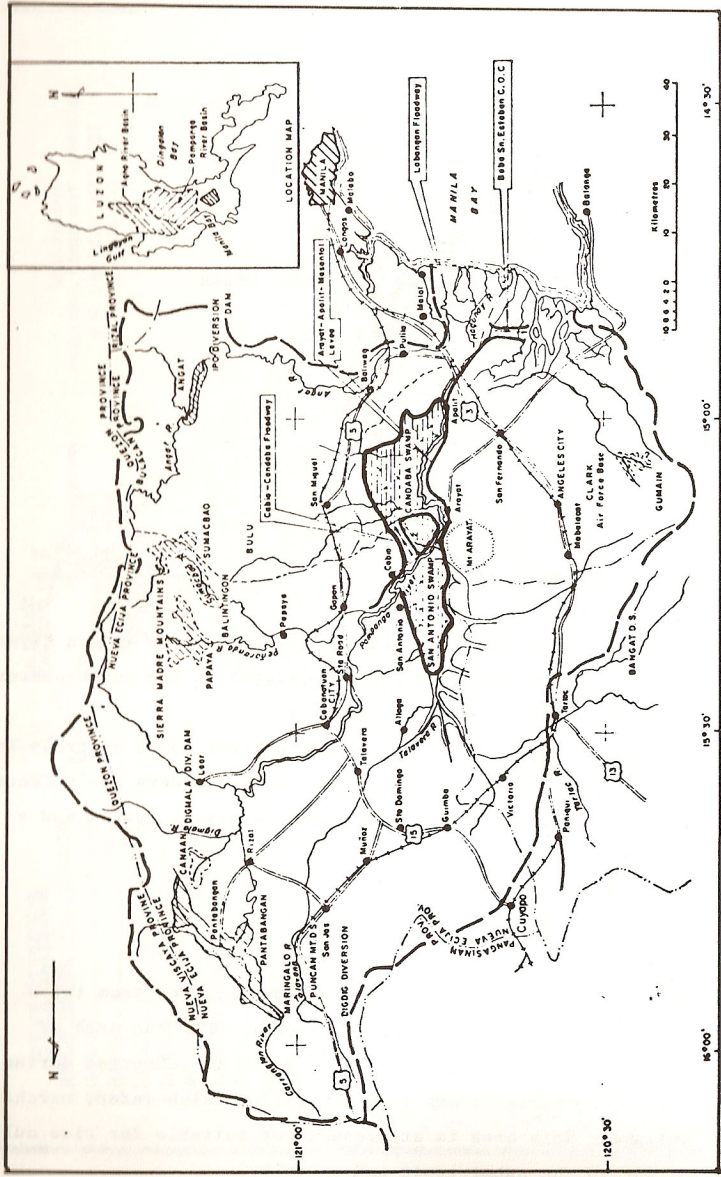
The project covers two big basins in Mindanao - the Agusan River Basin and the Catabato River Basin - located at the north-eastern and southern parts of Mindanao respectively.

A considerable wide area in the Cotabato River Basin is prone to floods. So far it is only in this area where polders are present in southern Mindanao. There is an existing diking system and a proposed diking system.

2. Polders in the delta of the Pampanga River

The Pampanga Delta, formed by riverine depositions from the Pampanga River and several smaller streams, covers an area of 800 sq. km. An area of 40,000 hectares which is submerged during high tides, consists of small estuaries, brackish water, marshes and wetlands. This area is at present not suitable for rice cultivation due to the submergence and salinity.

This delta is one of the most extensively developed fishpond areas in the country. A fishpond consists essentially of the brackish water pond enclosed by a rectangular shaped earth dike with top width of 1m and a side slope of 1:1. The dikes are usually built manually, using simple hand equipment.



Pampanga river basin