

(National Irrigation Administration)  
Lungsod ng Quezon

MC # 55, s. 1972

MEMORANDUM CIRCULAR

TO : THE ASST. ADMINISTRATOR; ALL HEADS OF DEPARTMENTS,  
STAFFS AND DIVISIONS; REGIONAL, PROVINCIAL AND  
PROJECT IRRIGATION ENGINEERS; IRRIGATION SUPERIN-  
TENDENTS AND/OR OFFICERS-IN-CHARGE OF SYSTEMS;  
HEADS OF SPECIAL PROJECTS; AND ALL OTHERS CONCERNED  
National Irrigation Administration

SUBJECT : Implementing Objectives and Policies of NIA Regard-  
ing Irrigation Development

In view of the expanded activities of NIA, the following imple-  
menting objectives and policies are hereby promulgated for the infor-  
mation and guidance of all concerned pursuant to Board Res. No.  
1812-72 adopted on September 11, 1972:

OBJECTIVES

NIA's objective in undertaking studies, investigations and  
planning of feasible irrigation projects shall embrace all "avail-  
able and possible water resources in the country" for the purpose  
of utilizing the said water resources in the development of irriga-  
tion projects under the following categories:

Water Resources Utilization;

A. Surface Waters, Natural Ponds, & Reservoirs

1. Multi-Purpose Projects
2. Single Purpose (Reservoir type) Irrigation  
Projects
3. Simple Diversion Irrigation Projects
4. Pump Irrigation Projects

B. Ground Water

1. Pump Irrigation Projects (Shallow Wells)
2. Pump Irrigation Projects (Deep Wells)

C. Integrated Surface & Ground Water Projects

In order that the irrigation of lands may be more effective and  
efficient, the planning of irrigation projects shall intergrate the  
corresponding drainage systems whenever economically feasible which  
shall be under the following categories:

D. Drainage

1. Surface Drainage
2. Ground Water Drainage

In the utilization of water resources for irrigation purposes, care should be taken to incorporate plans for water resources conservation.

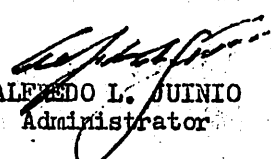
In the development of water resources on existing natural ponds, swamps, or marshy lands, planning to effect proper drainage shall ultimately achieve the reclamation of the land for agricultural and/or fisheries development.

#### POLICIES

1. It shall be the policy of NIA to undertake all necessary studies and investigations of all available and possible water resources in the country, for the purpose of utilizing these water resources to develop feasible multi-purpose, single-purpose, run-of-the river type, and pump irrigation projects utilizing surface, natural ponds and groundwater supplies or any feasible combination.
2. In the planning, formulation and development of these irrigation projects, the drainage of the land to be served by the irrigation facilities, shall be considered and integrated into the plans of feasible projects to be constructed.
3. It shall be NIA policy to incorporate into the existing and proposed irrigation systems sufficient water control and distribution facilities to ensure proper water management. The density of embankment roads should be sufficient to assure proper maintenance and operation of the system as well as assist the farmers in transporting their produce. NIA shall also encourage and assist in the organization of irrigators' associations and cooperatives.
4. For the purpose of conserving water resources so as to maximize its utilization, planning and development of irrigation projects should consider (aside from multi-purpose projects, single-purpose reservoir-type irrigation projects), the utilization of natural ponds to attain the purposes of irrigation, drainage and land reclamation. Incidental objectives as flood control, power generation, domestic water supply, and fisheries development should be considered and if feasible, coordinated with the appropriate agencies.
5. In undertaking studies and investigations for the utilization of existing ponds (or natural bodies of water), planning and development of feasible pump irrigation projects should also consider the use of lift pumps so as to irrigate the higher areas and at the same time reclaim the lower areas for cultivation and agricultural development.
6. Pump irrigation projects shall be coordinated with the country's electrification program and wherever or whenever feasible shall be powered by electricity.

Henceforth all studies, plans and recommendations shall be made in accordance with the abovementioned objectives and policies.

Please be guided accordingly.

  
ALFREDO L. GUINIO  
Administrator

September 25, 1972

ACF/tcg