

## 1. Program Title: Program 1-2

Sustainable Irrigation and Swamp Development

## 2. Location

Program Site: South Sumatra Province

## 3. Objectives

South Sumatra Province is designated as potential food resources area for the rice self-reliance at the national level, and provincial goals of water resources development include supporting stabilization of the rice self-reliance. Therefore, irrigation and swamp development is to be promoted in a sustainable way. In order to ensure sustainability of the development, the results of this Study, especially the potential irrigation and swamp development area, should be considered. The objectives of this program are:

Development Type	Potential Development Area (ha: in equivalent Double Cropping)
Technical	86,200
Semi Technical	28,600
Simple	4,540
Communal	87,200
Non-tidal	158,000
Tidal	219,000

Note) For details, refer to "Table I4.2.4 Potential Irrigation and Swamp Development in the Basin" and "Annex I4.2.4 Potential Irrigation and Swamp Area in Sub-basins"

- To promote stable self-reliance of rice and food security at provincial and national level
- To carry out Pre F/S, F/S and D/D aiming to realize sustainable irrigation and swamp development in South Sumatra Province

## 4. Executing Agency

- Ministry of Settlement and Regional Infrastructure, and Governors Office and Water Resources Service of South Sumatra Province with cooperation of Jambi, Bengkulu and Lampung Provincial Governments
- Related Agency: Regency/Municipality Governments in the Province and WUAs

## 5. Program Description

In order to realize the objectives of the program, the main activities are:

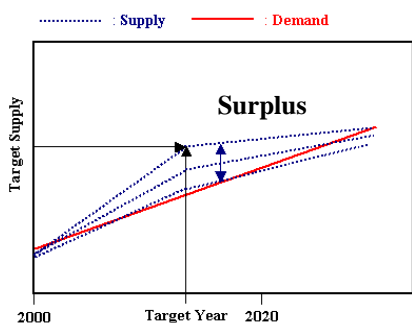
### Sub-Program 1-2-1: Establishing Development Target of the Province

(1) Determining target areas and year of irrigation and swamp development based on the results of this Study; (2) Determining candidate locations for irrigation and swamp development; and (3) Public Consultation.

### Sub-Program 1-2-2: Implementation of Pre F/S

(1) Preparation of Pre F/S; (2) Executing Pre F/S; and (3) Public Consultation.

## 5. Program Description (continuous)

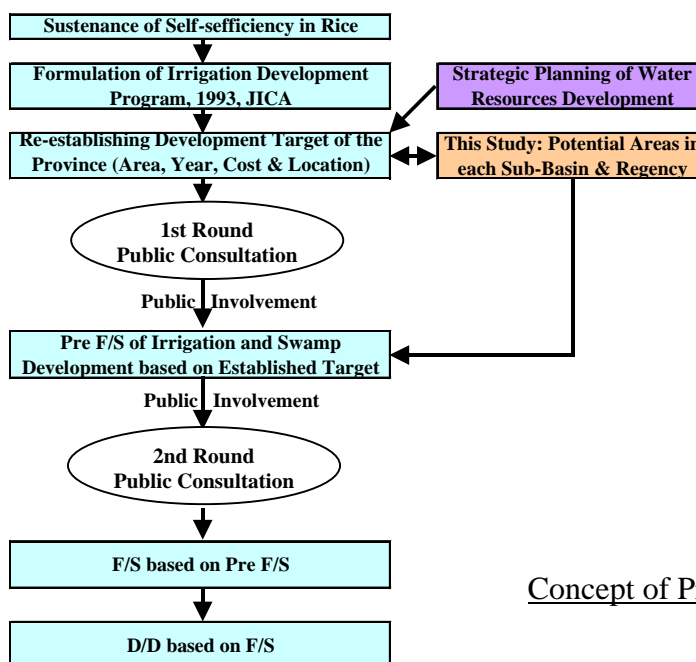


### Sub-Program 1-2-3: Implementation of F/S

(1) Preparation of F/S; and (2) executing F/S.

### Sub-Program 1-2-4: Implementation of D/D

(1) Preparation of D/D; and (2) executing D/D.



Concept of Program

## 6. Implementation Schedule

Implementation period is 8.5 Years:

No.	Priority Program Title	1st Year				2nd Year				3rd Year				4th Year				5th Year				6th Year				7th Year			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
1-2	<b>Sustainable irrigation and swamp development</b>																												
1-2-1	Establishing development target of the Province	Preparation																											
1-2-2	Implementation of Pre F/S	Preparation																											
1-2-3	Implementation of F/S									Preparation																			
1-2-4	Implementation of D/D																					Preparation				Another 1.5 year			

## 7. Program Cost

<u>Establishing Development Target:</u>	Rp. 30 million
<u>Pre F/S:</u>	Rp. 1,905 million
<u>F/S:</u>	Rp. 21,000 million
<u>D/D:</u>	Rp. 81,900 million
<u>Total:</u>	Rp. 104,835 million

## 8. Others