### 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 selfreliance at the national level, and provincial goals of water resources development include supporting stabilization of the rice self-reliance. Therefore, irrigation and

Potential Irrigation and Swamp	
Development Area in the Basin	
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 14.2.4 Potential	
Irrigation and Swamp Development in the	
Basin" and "Annex I4.2.4 Potential Irrigation	
and Swamp Area in Sub-basins"	

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:

- 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)		
: : Supply : Demand	Sub-Program 1-2-3: Implementation of F/S	
Surplus	(1) Preparation of F/S; and (2) executing F/S.	
Targe	Sub-Program 1-2-4: Implementation of D/D	
	(1) Preparation of D/D; and (2) executing	
2000 Target Year 2020	D/D.	
Sustenance of Self-sefficiency in Rice Formulation of Irrigation Development Strategic Planning of Water		
Program, 1993, JICA       Resources Development         Re-establishing Development Target of the Province (Area, Year, Cost & Location)       This Study: Potential Areas in each Sub-Basin & Regency		
1st Round Public Consultation		
Public Involvement		
Pre F/S of Irrigation and Swamp Development based on Established Target		
Public Involvement 2nd Round		
Public Consultation		
F/S based on Pre F/S		
↓ <u>Concept of Program</u>		
D/D based on F/S		
<b>6. Implementation Schedule</b> Implementation period is 8.5 Years:		
Priority Program	1st Year     2nd Year     3rd Year     4th Year     5th Year     6th Year     7th Year	
No.         Title           1-2         Sustainable irrigation and swamp development	I         II         III         IIII         III         III         III	
1-2-1 Establishing development target of the Province		
1-2-2         Implementation of Pre F/S           1-2-3         Implementation of F/S	Preparation Willing Willing Willing Willing Preparation Preparation Willing Willing Wi	
1-2-4 Implementation of D/D		
7. Program Cost		
Establishing Development Target: Rp. 30 million		
Pre F/S: Rp. 1,905 million		
F/S:         Rp. 21,000 million           D/D:         Rp. 81,900 million		
$\frac{D}{D}$ Total: Rp. 104,835 million		
8. Others		