CHAPTER II

THE GENERAL DESCRIPTION OF PUSAIR

This chapter explains in general explanation about *PUSAIR (Research Centre for Water Resources)* such as, history, vision, mission, activities, facilities, and structure organization itself, those will be mentioned as follow:

2.1 History of Sub Division of Programming and Evaluation

PUSAIR or (Research Centre for Water Resources) is affiliated to the Agency for Research and Development, Ministry of Public Works. And there are many divisions in this institution which of every division consists of two sub divisions, such as, the Sub Division of Programming and Evaluation.

The Division of Sub Division of Programming and Evaluation is one of division in *PUSAIR (Research Centre for Water Resources)* which is under guidance of Division of Programming and Cooperating.

The Sub Division of Programming and Evaluation is assigned to make any programs to develop the potential of the employees of every division, such as, exhibiting and marketing. And also it makes any evaluation with another division as a medium of institution development.

2.2 Vision of Agency

To be prominent in providing expertise to support the availability of reliable water resources infrastructures.

2.3 Mission of Agency

1. R & D of appropriate, competitive, and environment friendly water resources technology.
2. Compilation of norms, standards, guidelines and manuals for the construction and water resources structure.
3. Provision of water resources technical services and advices.
4. Provision of water resources information and data.

2.4 The Scope Activities of Agency

The scope of activities in *PUSAIR (Research Centre for Water Resources)* would be mentioned as bellow:

1. Compilation of program, implementation, evaluation, and analysis of water resources research and development products.
2. Study on the application of water resources technology.
3. Collection and processing water resources data.
4. Implementation of quality testing and preparation of technical advices and services in the field of water resources environment, hydrology, hydraulic structures and water resources geotechnical engineering, rivers and Sabo engineering, coastal area and swamps as well as irrigation development and management.
5. Standardization of water resources development and management
6. Capacity building of human resources in water resources development and management.

7. Dissemination and socialization of water resources research and development products.
8. Development of corporation and public services in water resources R & D.

2.5 Facilities of Agency

There are many buildings in *PUSAIR (Research Centre for Water Resources)* and those buildings have any rooms of facilities, there are:

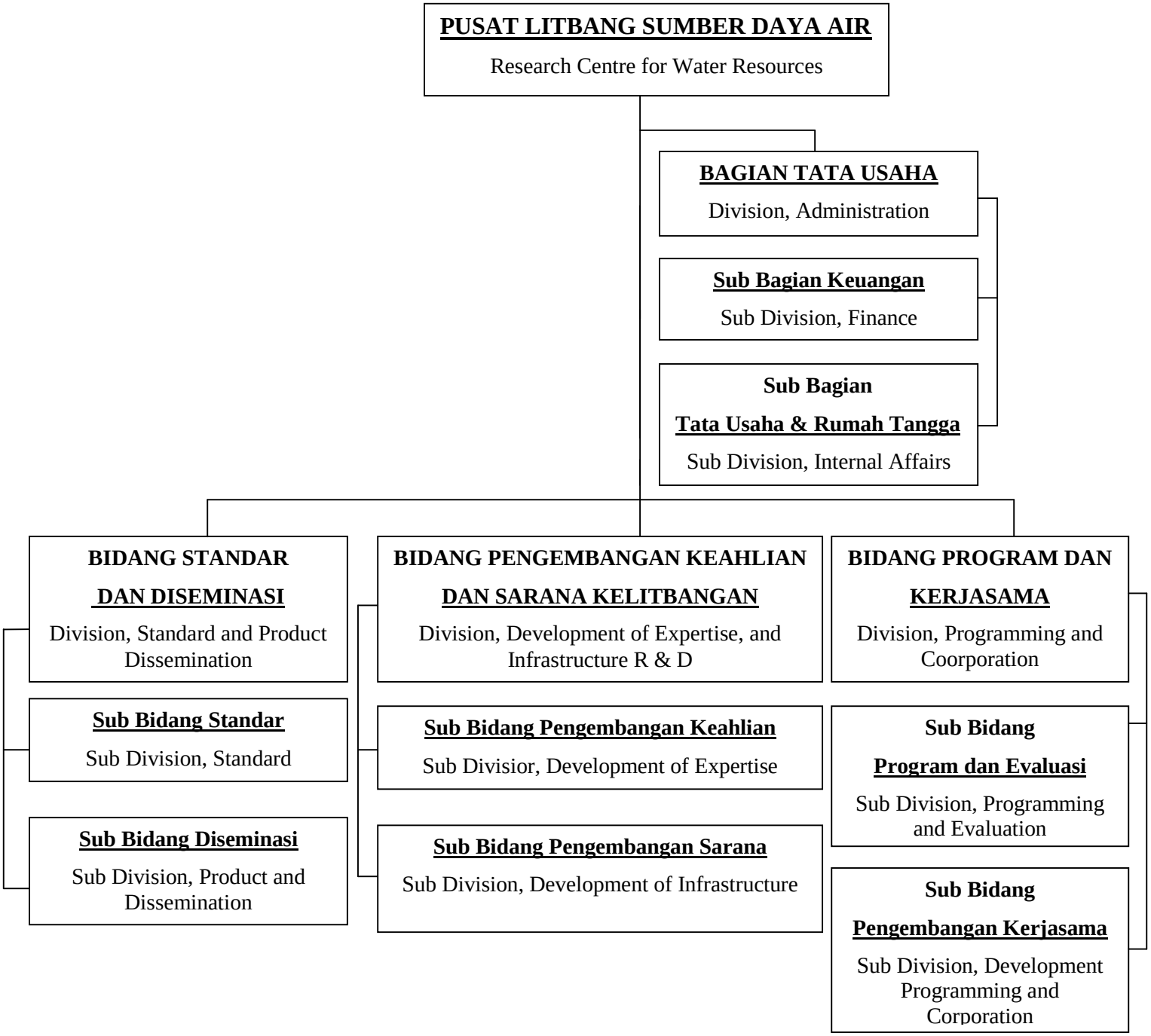
1. Hydraulic laboratory (i.e physical and numerical)
2. Calibration laboratory of current meter & hydrometeorology
3. Water quality laboratory
4. Construction material laboratory including physical model testing
5. Soil & rock mechanical laboratory
6. Coastal area laboratory (i.e hydraulic, glass flume and wave basin)
7. Survey apparatus for hydrology, topography, hydro-oceanography
8. Software for water resources management
9. Standard, guidelines and Manual for water resources

2.6 Organization Structure

This is an organization structure of PUSAIR (Research Centre for Water Resource):

The Organization Structure of

Research Centre for Water Resources



2.6.1 Sub Division, Programming and Evaluation

The writer was placed in Sub Division Programming and Evaluation and the writer was assigned to translate some brochures as the promoting media. The function of Sub Division Programming and Evaluation itself is division which makes cooperation with other companies or with other divisions, both international and national cooperation.