CHAPTER II

THE GENERAL DESCRIPTION OF LPPM-ITB

This chapter explains in general explanation about LPPM-ITB (The Institute for Research and Community Services of Institut Teknologi Bandung) such as, history, vision, mission, activities, and structure organization itself, those will be mentioned as follow:

2.1 History of the LPPM-ITB

LPPM-ITB has been elaborated in the 2011-2015 strategic plan of ITB toward World Class University, which is in line with the mission of the institute to be the leading pioneer in innovation and development of sciences, technology and arts which gives contribution to the nation development.

ITB Research, Community Services and Innovation Center is published to promote and socialize ITB's research and community services activities. LPPM-ITB presents the book of the overview of several research results and community services indicating the importance of the products, benefits for industrial and societal relevance.

In 2012, the Institute for Research and Community Services ITB has executed priority research programs in seven fields: 1) Infrastucture, Disaster Mitigation, and Territorial, 2) Energy, 3) Information and Communication

Technology, 4) Food, Health, and Medicine, 5) Cultural Products and Environment, 6) Nano and Quantum Technology, 7) Biotechnology.

2.2 LPPM-ITB Vision

Becoming a Higher Education that is excellent, dignified, independent, and recognized in the world and guiding changes that will improve the welfare of the nation of Indonesia and the world.

2.3 LPPM-ITB Mission

Creating, Sharing, and Applying science, technology, arts and humanities as well as producing leading human resources to make better Indonesia and world.

2.4 LPPM-ITB Objectives

1. To fasten societal development by improving the capacity and self-reliance of the community
2. To improve the quality of human resource through education and learning
3. To apply the results for improving the quality of education, research and community services of ITB
4. To obtain inputs for improving the quality of education, research and community services of ITB

5. To promote ITB to be the center of excellence within the community

2.5 LPPM-ITB Role

1. Connecting demand and supply, problem and solution, academic community of ITB and public
2. Conducting basic science development as well as applied research
3. Developing and applying the result of research to the community

2.6 Field Categories

1. Field of Community Service
    a) Increasing the utiliation of ITB science and technology products to increase competitiveness and prosperity of the nation;
    b) Development of coaching centers for the empowerment of the community potential based on the R & D products in the ITB field of science;
    c) Increasing the funds from the utilization of ITB science and technology products by the industry;
    d) Implementation of qualified and productive community service programs.

2. Field of Innovation and Entrepreneurship
    a) Increasing the ability of innovation and entrepreneurship of ITB academic comunity;
    b) Groth of new enterprises (start-up company) from the spin-off of research and development activites in ITB;
    c) Increasing the power of research and development benefits of ITB in the society.

2.7 Job Position and Coordination

The job position and responsibilities of the writer will be discussed in this section. It also describes about the coordination that the writer did during the job training.

2.7.1 Job Position

In *LPPM ITB*, the writer was placed at Facilities and Infrastructure Division and at Information System Division. At Facilities and Infrastructure Division, the writer worked as an editor. The data that have to be edited is research journals regarding the correct using of English structure in the writing.

2.7.2 Coordination

During job training, the writer coordinated with some staffs as in the following:

1. Mrs. Rika Sudrajat, S.Sos as Chief Division in Public Administration. She is the head of Public Administration Division.
2. Mrs. Lani Marlani, A.Md as Sub-Division Chief in Facilities and Infrastructure. She gave me job to input the document data.
3. Mr. Dian Sumardiana, A.Md.Kom as a Staff in Information System Division. He gave me job to upload research journals to the web and editted some journals regardingtheir writings and structures.

2.8 Responsibilities

At Facilities and Infrastructure Division, Mrs. Lani gave job to edit data. While at Information System Divisions, Mr. Ian gave job to upload research journals to web and to edit some journals regarding the writing and structure.