

CHAPTER II

RESEARCH OBJECT DESCRIPTION

In this chapter the author will explain the profile of the Environmental Office of Magelang Regency which includes the history, vision and mission, goals and objectives, organizational functions, and organizational structure. The duties and functions of Environmental Control and Pollution Department and the profile of Waste Bank community in Sekar Gendis Waste Bank and Lestari Waste Bank are also described in this chapter.

2.1 Profile of Magelang Regency Environmental Office

2.1.1 History of Magelang Regency Environmental Office

The increase of community needs is high and it turns out to cause a lot of exploitative people's behavior towards meeting natural resource needs. The tendency of these behaviors can actually lead to a decrease in the quantity and quality of natural resources fast. Human quality has an important role and is a central issue in an effort to save natural resources. With better environmental knowledge, it is expected that all elements of the community will have awareness to participate in saving and preserving the environment effort.

Amendment of Strategic Plan (RENSTRA) of the Environmental Office of Magelang Regency in 2014–2019, are strategic planning documents compiled and formulated as a consequence of the evaluation of strategic plans and changes in the structure and function of the

Environment Agency to be an Environmental Office. Changes to the strategic plan describe the objectives, strategies, programs and activities planned to be carried out by the Environmental Office. The Strategic Plan (RENSTRA) systematically puts forward strategic issues in the environmental field, which are translated into targeted effective and sustainable strategies policy and development plans so that they can be implemented in stages in accordance with the priority scale and ability of the budget.

The implementation of environmental management policies is directed so that all parties can, namely: develop environmental institutional, improve the quality of human resources, develop facilities and infrastructure, improve the quality and quantity of environment-based budgets, improve communication and information and increase community participation in implementation and environmental development. As a follows up the policy, it is highly expected that the relevant agencies, especially the Environmental Office, private sector, NGOs, and community groups can work together to carry out environmental management activities in Magelang Regency (Amendment of Strategic Plan Regional Work Unit Magelang Regency 2014-2019).

2.1.2 Vision and Mission of Magelang Regency Environmental Office.

The Environmental Office of Magelang Regency as one of the Magelang Regency's regional apparatus has an obligation to participate in realizing the Development Vision for Magelang Regency 2014-2019, as

stipulated and listed in the 2014-2019 Regional Midterm Development Plan (RPJMD) of Magelang Regency, namely "THE REALIZATION OF MAGELANG REGENCY WHICH IS MORE SEMANAH (PROSPEROUS, PROGRESSIVE AND LEGITIMACY)".

In order to realize the desires of the people of Magelang Regency, the hard work of all components is needed, both from the local government and from all level of society in Magelang Regency. The hard work is needed to be able to utilize and optimize all potential natural resources owned by still referring to the principle of sustainable and environmentally friendly development.

Environmental agencies play an important role in realizing a progressive vision. PROGRESSIVE means that the implementation of regional development is always based on a shared desire to realize a better future both physically and non-physically supported by superior, competitive, civilized, professional and broad-minded human resources. Progressive is also directed at the formation of independent regions with all of their potential but still prioritize the importance of cooperation and synergy. Some indicators that can be used as a measure of the achievement of advanced conditions are the achievement of competitive economic competitiveness based on the superiority of natural resources and quality human resources and the increasing ability of science and technology; the establishment of a uniform network of development facilities, infrastructure and services that have an impact on reducing disparities

between regions, rural development and remote areas; optimal management and utilization of regional assets and other financial resources for development purposes; and regional conduciveness support in an increased investment in development. Progressive Vision will be achieved through a mission to improve the development of regional infrastructure and facilities and to utilize and manage natural resources based on sustainability (Amendment of the Strategic Plan SKPD Magelang Regency 2014-2019).

2.1.3 Goals and Objectives of the Magelang Regency Environmental Office.

Based on the Amendment of Strategic Plan of the Regional Units of Magelang Regency 2014-2019 (RENSTRA SKPD), the objective of Environmental Office is the elaboration or implementation of the mission statement of the Environmental Office of Magelang Regency, namely something that will be achieved or produced in a 5 (five) year period as a continuation of Magelang Regency mission. Meanwhile the target is a description of the objectives of the Environmental Office of Magelang Regency, namely the results that will be achieved in real terms in a specific formulation, detailed, measurable and achievable, and within a shorter period of time. The formulation of the goals and objectives to be achieved by the Magelang Regency Environmental Service in 2014–2019 for each mission that was determined as a focusing step in the

administration and development includes (Amendment of RENSTRA SKPD Magelang Regency Environmental Office 2014-2019):

- a. Increasing the supply and dissemination of environmental information to the society.
- b. Increasing efforts to control environmental damage through the application of appropriate technology that is environmentally friendly.
- c. Increasing efforts to control pollution and environmental damage.
- d. Improving the quality of environmental human resources.
- e. Increasing efforts to enforce environmental law in accordance with laws and regulations.
- f. Improving the operation of environmental control.
- g. Realizing policies, damage prevention and pollution control of natural resources and the environment in the context of preserving environmental functions to support the achievement of sustainable development.

2.1.4 Organizational Functions

Referring to the Regional Regulation of Magelang Regency Number 19 of 2016 concerning the Formation and Composition of Regional Equipment of Magelang Regency, The Main Duty of the Environmental Service is to assist the Regent in carrying out government

affairs in the environmental and forestry fields which are the Regional authorities and Assistance Tasks given to the Regions.

Based on the Decree of the Regent of Magelang Number 52 of 2016, regarding the Job Details of Structural Position at the Department of Environment, the function of the Environmental Office in Magelang Regency are as follows (Amendment of RENSTRA SKPD Magelang Regency Environmental Office 2014-2019):

- a. formulating policies in the field of environmental pollution control, damage control and environmental conservation, capacity building and environmental management, cleanliness and landscaping, and secretariat;
- b. implementing coordination policy in the field of environmental pollution control, damage control and environmental conservation, capacity building and environmental management, cleanliness and landscaping;
- c. implementing of policies on environmental pollution control, damage control and environmental conservation, capacity building and environmental management, cleanliness and landscaping;
- d. implementing administration of environmental pollution control, damage control and environmental conservation, capacity building and environmental management, cleanliness and landscaping;
- e. implementing of the secretarial functions of the Environmental Office;

- f. controlling the implementation of duties of the Technical Implementation Unit;
- g. implementing of the Assistance Task given to areas in the field of environmental pollution control, damage control and environmental conservation, capacity building and environmental management, cleanliness and landscaping;
- h. implementing of monitoring, evaluating, and reporting in the field of environmental pollution control, damage control and environmental conservation, capacity building and environmental management, cleanliness and landscaping; and
- i. implementing other functions provided by the regent in relation to their duties and functions.

2.1.5 Organizational Structure of Environmental Office

Based on the Regulations of Regent of Magelang Number 52 of 2016 issued on December 1, 2016 the organizational structure can be seen in table 2.1 below:

Table 2.1 Organizational Structure

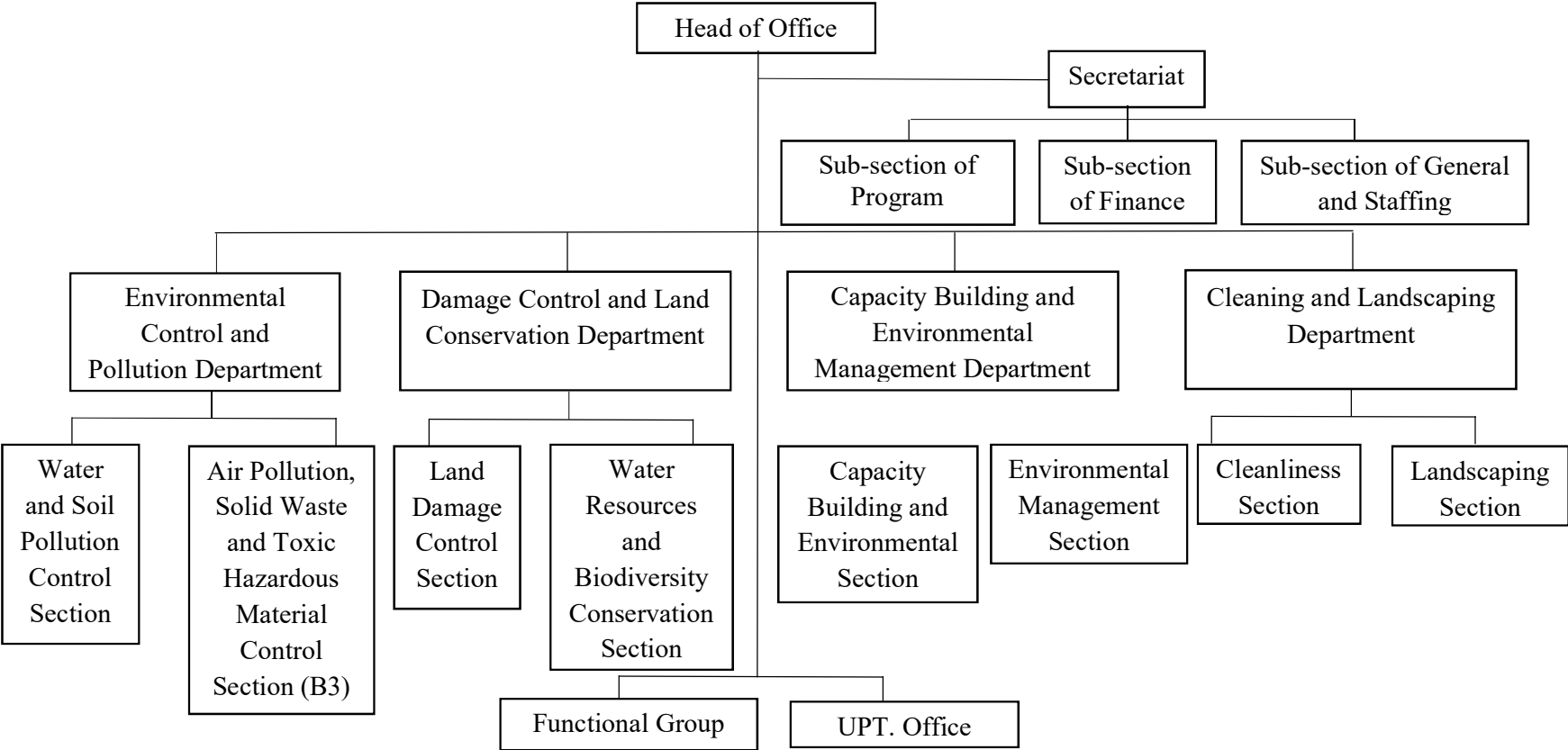
No.	Position	Name
1.	Head of Office	Ir. Tri Agung Sucahyono
2.	Secretary	Drs. Joko Sudibyo, MT
	a. Sub-section of Program	Bambang Jatmiko, S.Si, M. Eng
	b. Sub-section of Finance	Slamet Sugiyanto, B. Sc
	c. Sub-section General and Staffing	Endang Herawati, SH
3.	Environmental Control and Pollution Department	Sri Murni Ediyati, SH
	a. Water and Soil Pollution Control Section	Drs. Agus Siswanto

	b. Air Pollution, Solid Waste and Toxic Hazardous Material Control Section (B3)	M. Irham Noor Syarif, SP. MM
4.	Damage Control and Land Conservation Department	Agus Budi Wiantara, SH
	a. Land Damage Control Section	Ir. Esti Endartati
	b. Water Resources and Biodiversity Conservation Section	Heny Mudiyaningrum, ST. MM
5.	Capacity Building and Environmental Management Department	Ismail, S.Si, M.Si
	a. Capacity Building and Environmental Management Section	Mufti Widodo, BA
	b. Environmental Management Section	Dony Faisal Abrory, ST
6.	Field of Cleaning and Landscaping	Urip Raharto, S.Pd
	a. Cleanliness Section	Soko Wibowo, SE
	b. Landscaping Section	Jony Budi Hermanto
7.	Environmental Implementation Unit (UPT) Laboratory	Dra. Nurfidiasuti
8.	UPT Office	
9.	Functional Group	

(Source: Environmental Office of Magelang Regency 2018)

In an organization there is an organizational structure that is made to carry out the responsibilities within the organization according to which it is accountable, the position within an organizational structure, and the clarity regarding the level of tasks within the organizational structure. The Environmental Office of Magelang Regency has an organizational chart which can be seen in Chart 2.1 below:

Chart 2.1 Environmental Office Organization



(Source: Amendment of RENSTRA SKPD Magelang Regency Environmental Office 2014-2019)

2.2 The Duties and Functions of Environmental Control and Pollution Department.

Based on the Decree of the Regent of Magelang Number 52 of 2016, regarding the Details of the Task of Structural Position at the Office of Environment, Duties of Environmental Control and Pollution Department are: implement the formulation of policy concepts, coordinate, implement, administrate, monitor, evaluate, and report on the field of water and land pollution control, air pollution control and toxic hazardous material waste, and co-administration assignments given to the Environmental Office and carry out other official duties given by leader. Environmental Control and Pollution Department in implementing the task of carrying out functions:

- a. formulating work plans, programs, activities, and budgets for the Environmental Control and Pollution;
- b. formulating regional policy concepts, implementation guidelines, and technical guidelines in the field of water and soil pollution control, air pollution control and toxic hazardous material waste;
- c. managing and developing domestic wastewater systems in the area;
- d. implementing water and soil pollution control activities;
- e. implementing air pollution control activities and toxic hazardous material waste;
- f. implementing guidance, facilitation and service in the field of water and soil pollution control, air pollution control and toxic hazardous material waste;

- g. implementing administrative, data and information management in the fields of water and soil pollution control, air pollution control and toxic hazardous material waste;
- h. implementing co-administration tasks given to the Environmental Office in the field of water and soil pollution control, air pollution control and toxic hazardous material waste;
- i. managing employee affair, finance, and general administration in the Field of Environmental Control and Pollution Department;
- j. implementing, monitoring, controlling, evaluating, and reporting on the implementation of activities in the Environmental Control and Pollution;
- k. implementing other official functions provided by the leadership in accordance with their duties and functions.

a) The Head of the Water and Soil Pollution Control Section has the task of carrying out the preparation of materials for policy formulation, coordination, implementation, administration, monitoring, evaluation and reporting of the field of water and land pollution control, and co-administration given to the Environmental Office and carrying out other official duties given by the leadership.

b) The Head of the Section for Air Pollution Control and Hazardous Material Waste has the task of carrying out the preparation of materials for policy formulation, coordination, implementation, administration, monitoring, evaluation and

reporting of the field of air pollution control and toxic hazardous waste and co-administration assignments given to the Environmental Office and carry out other official duties assigned by the leadership.

2.3 Waste Bank Community in Magelang Regency

2.3.1 Profile of Sekar Gendis Waste Bank

Sekar Gendis Waste Bank or people also call it Manis Waste Bank is a form of environmental care program which was established on July 3, 2017, aimed to build public awareness to be able to utilize waste that still has economic value. Meanwhile, Manis naming implies benefits, beautiful and healthy in the hope of creating a clean and green environment.

Sekar Gendis Waste Bank is an active main waste banks located in Kauman, Muntilan Village, Muntilan District, Magelang Regency. The number of savers in this bank are 150 customers, and the amount of waste managed is 230 kg per month, around 60% per month with a turnover of Rp. 600,000 per month (sipsn.menlhk.go.id, 2018).

The types of activities and products produced are in the form of providing assistance and facilitation for the sale of waste managed by community groups (Unit Waste Bank) in Magelang Regency 2. Waste collection and management as well as composting activities are giving economic value for the community and its members.

a. Organizational Structure of Sekar Gendis Waste Bank

The organization structure of Sekar Gendis Waste Bank

1. Director : Sugiyanto
2. Vice Director : Atik Pratiwi
3. Secretary : 1. Siti Zulaicha
2. Eni Murminingsih
4. Treasurer : 1. Ari Wardani
2. Rukminingsih
5. Division of Empowerment
and Waste Collection : 1. Wiwin Listiyaningsih
2. Sri Rejeki
6. Operational Division : Siti Kundariah
7. Production Division : 1. Yulianingsih
2. Rohayanah

(Source: Sekar Gendis Waste Bank, 2018)

2.3.2 Profile of Lestari Waste Bank

Lestari Waste Bank was established in December 30th, 2016. The background of the establishment of the bank is the problem of waste which is increasing due to landfills that are not managed properly. This waste bank includes the category of units located in Dusun Cecelan, Soroyudan Village, Tegalrejo Sub-district, Magelang Regency. This Waste Bank has a motto "Lestari our nature, sustainable my village. Turning waste into a

blissing" is the main enthusiasm of the local people to reduce waste with a waste bank program.

Lestari Waste Bank, have as many as 500 customers as depositors, around 321.5 kg of waste per month, and about 40% of the waste managed with an income of Rp. 560,800 per month (sipsn.menlhk.go.id, 2018).

The types of activities and products produced by Lestari Waste Bank in the form of creations displayed around the Cecelan area and in the form of socialization to local residents.

a. Organizational Structure of Lestari Waste Bank

The organization structure of Lestari Waste Bank

- | | |
|----------------------|--|
| 1. Advisor | : 1. Hj. Rinasih
2. Sari Ning Setya |
| 2. Director | : 1. Siti Nuthayati
2. Sudi Wahyuni |
| 3. Secretary | : 1. Titik Indarti Umyati
2. Muslikah |
| 4. Treasurer | : 1. Sulastri
2. Dwi Sukarsih |
| 5. Weighing Division | : 1. Sapto Sukarsih
2. Bakdiyah |
| 6. Sorting Division | : 1. Sari
2. Maulida |

3. Tri Sujarwati
7. Sales Division : 1. Eko Subekti
2. Tri Tariyah
8. Creation Division : 1. Wiwik Puji Lestari
2. Budiyati
3. Ismujiyati
9. Production Division : 1. Sri Nuryanti
2. Sri Wahyuni
3. Tri Wahyuni
10. Coordinator RT 16 : Rohyatun
11. Coordinator RT 17 : Barokah
12. Coordinator RT 18 : Budiyati

(Source: Lestari Waste Bank, 2018)