

Design and Build a Village-level Government Medium-term Development Plan (RPJM) Information System

Moh. Anshori Aris Widya* , Amrina Rosada

¹Informatics, Universitas KH. A. Wahab Hasbullah

*Email: anshoriaris@unwaha.ac.id

ABSTRACT

The village medium-term development plan (RPJM desa) is one of the development planning documents that is required to be prepared for the village-level government by Law number 25 of 2004 concerning the National Development Planning System in the law which also mandates that 3 (three months after the head of the village is inaugurated the preparation of the village medium-term development plan (RPJM desa) must be completed and determined.

In this study, the author uses the website as an information system for the Village Government's Medium Term Development Plan to design an RPJM and carry out development activities needed by the village.

Keywords: Medium Term Development Plan (RPJM), Information System Design

INTRODUCTION

The Law of the Republic of Indonesia Number 6 of 2014 concerning Villages in Article 79 Paragraph (1) states that the village government prepares long-term village development plans. Referring to the Regency/City development planning, namely the Village Medium-Term Development Plan (RPJMDes) for 6 years, and the Village Development Work Plan (RKP) for 1 (one) year. RKP Desa is an elaboration of the Village Medium-Term Development Plan (RPJMDes). (Sumarauw, et al, 2019)

What we must understand is that village development planning is carried out in 2 (two) processes, namely first, the village medium-term development plan (RPJM) with a period of 6 (six) years. conditions and needs of the local community. Thus, the process of exploring the ideas and aspirations of the community as well as identifying potentials, and problems and determining actions. Second, the Village Development Work Plan (RKP) with a period of 1 (year). The Village Medium-Term Development Plan (RPJM) is stipulated by village regulations and the Village Development Work Plan (RKP) is stipulated in a guided village head decision. In regional regulations, the RPJM and RKP Desa are planning documents in the village, and serve as guidelines in the preparation of the Village Budget which is regulated in a Government Regulation. Based on PP No. 43 of 2014 the Village RPJM or village RKP can be changed in terms of: due to special events such as natural disasters, political crises, economic crises, and/or there can be fundamental changes to the policies of the Government, provincial regional governments, and/or district governments /city. Changes to the RPJMDes and RKPDes are discussed in the musrenbang and are then stipulated by village regulations. (Maripah, 2017)

To achieve optimal development results, an innovation in development planning that can answer the strategic issues needed. This demand will be fulfilled if the role of innovation is carried out properly. Villages are structurally part of the lowest administrative system in Indonesia. The implementation of village development must also be based on the role of providing innovation. Since this law provides opportunities for villages to play an effective and effective role, then the role of the government apparatus is not only as a facilitator and service provider ("service provider") but also as a dynamist and entrepreneur. (Ratnawati, 2019)

METHOD

In this study, data collection techniques used interview techniques, documentation and literature study.

1. Interview

Interviews are one of the most widely used tools for collecting qualitative research data because they

allow researchers to collect diverse data from respondents. Types of interviews can be classified based on some level of formality and the structure of the interview.

2. Documentation

Documentation is a data collection technique in the form of documents or archives that can provide information related to research data. The documents in question are all notes in the form of notes on paper (hardcopy) and electronic (softcopy) such as books, articles, mass media, laws, minutes, blogs, web pages, photos, and others. : RPJM Desa, RKP Desa Musrenbang, Report on the implementation of village governance (LPPD).

3. Literature study

Literature study was conducted to collect data sourced from literature related to research topics such as: scientific books, research reports, scientific articles, theses and dissertations, regulations, statutes, yearbooks, encyclopedias, and written and electronic sources.

Data Analysis Technique

Data analysis in research takes place simultaneously with the data collection process. There are three stages carried out, namely data reduction, data presentation and verification. In this study, the three stages will take place simultaneously.

RESULT AND DISCUSSION



Figure 1. Diagram System

From the diagram above, it can be seen that in this system there is one admin, namely the admin master who can perform CRUD Reports and CRUD Account Codes, starting from the Field Code, Sub Field, and Sub Sub Field. Users can only create Budget Items and Create Reports.

1. Table for report

Usefulness: This table is for inputting report data that is displayed in the report.

Table 1. Structure of a Report

tb_rancangan	
id_bidang	Int (11)
id_sbidang	Int 11)
id_ssbidang	varchar(50)
Lokasi	varchar(225)
Volume	Varchar (20)
Satuan	Varchar (20)
Manfaat	Varchar (20)
Tahun	Int (11)
Biaya	Int (11)

2. Field Code Table

Purpose: This table is used to store new field data which is used to add new field data.

Tables. 2. Field Code structure

tb_bidang	
id_bidang	Int (11)
Ur_bidang	Int(11)

3. Table of Sub Fields

Purpose: This table is used to store new sub-field data which is used to add new sub-field data.

Tables. 3. Sub-field structure

tb_sbidang	
id_sbidang	Int (11)
id_bidang	Int(11)
ur_sbidang	varchar(50)

CONCLUSIONS

From the description described above, it can be concluded as follows:

- a. The Village Development Planning Information System at the Web-Based Sumbermulyo Village Hall Office can help facilitate the work process in designing village development plans.
- b. The Village Medium Term Development Plan Information System at the Web-Based Sumbermulyo Village Hall Office can reduce misinformation to produce reports that can be accounted for.

REFERENCES

- Asri Wisma Raih, Suryadin Tri Imam, 2020.” Sistem Informasi Perencanaan Pembangunan Desa Pada Kantor Desa Kaligintung”, *Jurnal Ekonomi Dan Teknik Informatika* Vol.8 No.1 2020
- Cahya Dwi Yoga Rizky, Nasution Darwis Robby,2020.” Keterlibatan Organisasi Eksternal Dalam Penyusunan RPJM desa Di Desa Bringinan Jambon Ponorogo”, *Jurnal Ilmu Sosial dan Pendidikan*, Vol. 4. No. 3 Juli 2020
- Jalisa Husna,Rahman Bobby,Maisyuri,2017.” Evaluasi Penyusunan Rencana Pembangunan Jangka Menengah Desa (Rpjm Desa) Kecamatan Syamtalira Aron Kabupaten Aceh Utara (Survei Pada Desa Di Kecamatan Syamtalira Aron Kabupaten Aceh Utara)”
- Maisyuri, 2017.” Evaluasi Penyusunan Rencana Pembangunan Jangka Menengah Desa (Studi di Kecamatan Syamtalira Aron Kabupaten Aceh Utara)”, *Jurnal Visioner & Strategis*, Volume 6, Nomor 2, September 2017.
- Maripah,2017.” Perencanaan Pembangunan Partisipatif Dalam Penyusunan Rencana Pembangunan Jangka Menengah Desa(Rpjm des) Di Desa Pangkalan Baru Kecamatan Siak Hulu Kabupaten Kampar”.
- Ratnawati, Sulistyani Teguh Ambar,2019.” The Quality of Documents and Preparation of RPJMDes after the Establishment of Village Law”, *Mimbar*, Vol. 35 No. 2nd (2019)
- Sumarauw D.F Ranggy, Manossoh Hendrik, Warongan D.L Jessy, 2019.” Analisis Pelaksanaan Dan Pelaporan Rencana Pembangunan Jangka Menengah Desa Di Desa Bolangitang Kecamatan Bolaang Itang Barat Kabupaten Bolaang Mongondow Utara”, *Jurnal EMBA* Vol.7 No.5 Juli 2019
- Wicaksono Itok, Bahtiar, Maulana Akbar,2021.” Pelatihan Pembuatan Rencana Pembangunan Jangka Menengah Desa (RPJM Desa) Di Randuagung Sumberjambe Jember”, *Jurnal Pengabdian Masyarakat Manage*, Vol. 2. No. 1. Februari 2021