

# Implementation Of Citizen Data Updating Managent In Order To Educate The Community

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## **ABSTRACT**

Community service is one of the necessities for Higher Education. The next implementation of the Tri Dharma of Higher Education is to carry out Teaching and Research. Implementation of community service by Pertiwi College of Economics Bekasi. Providing understanding and implementation of management and governance of population data for community members in RT 22/08 CKM Bangle Village, Majalaya District, Karawang Regency, West Java. The purpose of implementing population data updating management for community members is to strengthen the duties and functions for community servants entrusted to management, so that valid data is available as a servant of the surrounding community. The art of population data updating is a concept developed using applications to facilitate the collection of population in Bangle Village. The stages of implementing this activity first conduct a survey and needs analysis in order to map the needs and problems that occur in environment, then explore the existing potential and design activities for the need to implement population data management applications. The results of this community service activity are the creation of population data application management with the output of valid and complete citizen profiles and accurate numbering for residents of RT 22/08 Bangle Village.

**Keywords:** *Citizen Data, Updating Management, Educate the Community*

## **1. INTRODUCTION**

The birth of the Minister of Home Affairs Regulation No. 5/2007, concerning Guidelines for Structuring Community Institutions. Followed by the chaotic phenomena of population data in Indonesia, especially in Karawang Regency, with an analysis of existing needs that building management of population data application updating becomes more important to be immediately implemented in the previous smaller environment, namely the neighborhood as a broader community foundation. Karawang Regent Regulation No. 53 of 2015, concerning village officials, states that the functions of the village head are supported and coordinated by RT and RW as the smallest government organizations in the community.

The RT 22/08 CKM area of Bangle Village is a development area as an expansion in one of the Citra Kebun Mas housing estates consisting of 196 households. As an area that is

categorized as densely populated, the validity of the residents' data is very important as the most basic means of information at the neighborhood level.

Table 1: Resident Data

No	Place	Quantity	No	Place	Quantity
1	Blok A1	: 16 KK	8	Blok A8	: 14 KK
2	Blok A2	: 21 KK	9	Blok A9	: 8 KK
3	Blok A3	: 18 KK	10	Blok A10	: 13 KK
4	Blok A4	: 21 KK	11	Blok A11	: 12 KK
5	Blok A5	: 19 KK	12	Blok A12	: 10 KK
6	Blok A6	: 7 KK	13	Blok BX	: 24 KK
7	Blok A7	: 13 KK		Jumlah	: 196 KK

The phenomenon that occurs from the results of residents' meetings in the RT 22/08 CKM neighborhood is that data is often inaccurate, so an application is needed that supports it. STIE Pertiwi Bekasi is able to bridge the lack of accuracy of citizen data in RT 22/08 CKM through the real work of lecturers as one of the contributions to the community in their service as well as the implementation of the Tri Dharma of Higher Education.

The implementation of updating citizen data as a form of management governance at the RT 22/08 level is one of the implementations of public policy, George C. Edward III (in the journal Hofifatus Zaina, 2018) in the policy implementation study approach, his abstract statement starts from how the pre-conditions for the success of public policy and secondly what are the main obstacles to the success of public policy, to answer this important question, Edward III offers and considers four factors in implementing public policy Communication, Resources, Disposition or Attitudes, and bureaucratic Structure. Communication, Edward III's communication, emphasizes that policy implementation can run effectively, so those who must be responsible for implementing a policy must know what to do. Important resources include staff in the right size with the necessary expertise, sufficient and relevant information on how to implement the policy. Resources, insufficient resources will mean that laws will not be enacted, services will not be provided, and proper regulations will not be developed.

The resource factor has an important role in policy implementation, because no matter how clear and consistent the provisions or rules of a policy are, if the personnel responsible for implementing the policy lack the resources to do the job effectively, the policy will not be effective. Edward III continued, Attitudes, the attitude of implementers is the third important factor in the approach to the study of public policy implementation, it is expected to be effective, policy implementers must not only know what to do and have the capability to carry it out but must also have the desire to implement the policy. Most implementers use as much authority as possible in implementing a policy. One of the reasons for this is due to their independence from policy makers. Bureaucratic Structure, organizational fragmentation can hinder the coordination needed to successfully implement a policy that requires the cooperation of many people. This leads to wasted scarce resources, closes opportunities, creates confusion, leads policies to produce cross purposes, and results in important functions being forgotten.

## 2. RESEARCH METHOD

The implementation of this service activity was carried out from August to September 2021. The place of service location is RT 22/08 CKM Bangle Village, Majalaya District,

Karawang Regency. The process of implementing community service activities can consist of several steps which include (1) Survey; (2) Application Development; (3) Socialization and Training; (4) Monitoring and Evaluation.

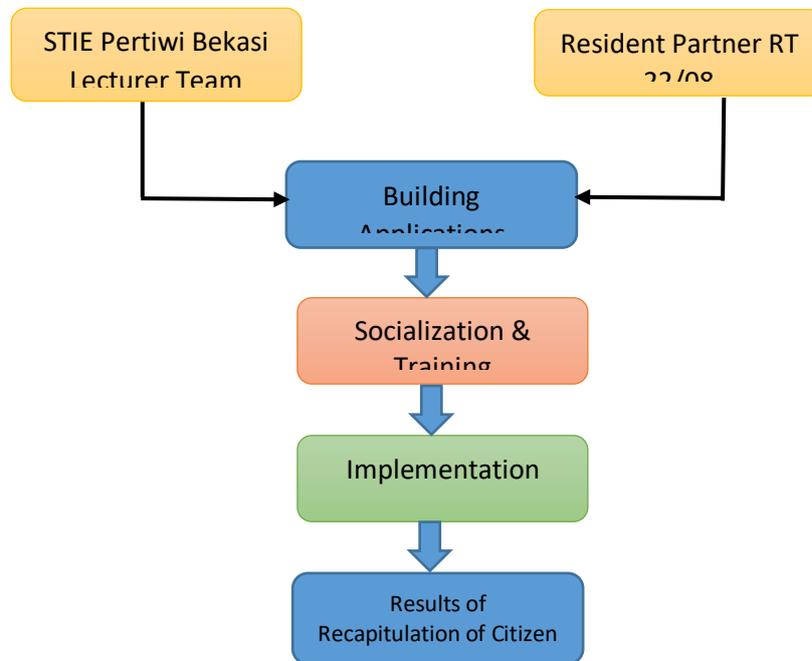


Figure 1: Community Service Design

Implementation of citizen data updating using the application: Application Development, Socialization and Training, Implementation and Resident Profile Results.

### 3. RESULTS AND DISCUSSION

The results of the activities that have been carried out by the service team by providing training to residents of RT 22/08 CKM, there are several stages as follows, namely (1) Location Survey Stage, at this stage the service team conducts a field survey to collaborate with the party that is used as a service partner. What was done was an agreement between the service team and the residents of RT 22/08 CKM as partners. The service team conveyed several options related to the needs of the residents of RT 22/08 CKM. The agreement to make an application for updating citizen data, then the partner answers a letter from LPPM STIE Pertiwi Bekasi to carry out community service on behalf of the head of RT 22/08 No. 141.1/22/Ds/2021, regarding a reply letter to community service activities, dated August 26, 2021.



Figure 2: Survey and Partnering Agreement



Figure 3: Information System Application

### 3.1. Building Information System Applications

Furthermore, the STIE Pertiwi Research and Community Service Institute team built the application needed, then conducted socialization and training on the use of the application and determined the schedule for entering residents' personal data.



Figure 4: Application Socialization

### 3.2. Stages of Application Socialization

The next stage is the socialization of population data updating applications to several residents who are considered capable and mastering and technology literacy in the form of computers or gadgets / mobile phones. The service team provided several directions regarding how to search for the population data update application on computers and cellphones. Furthermore, the technique of filling in personal data in the columns that have been provided in the application. It was also done how to make sure the data has been uploaded to the application.

After socialization, the implementation of using the application with various menus that RT 22/08 CKM residents must know to facilitate the use of the population data update application. The community service team explained one by one the menus in the application and how to enter data correctly.



Gambar 5: Tampilan Menu Aplikasi

### 3.3. Application Implementation Stages

The next stage is to determine the results of implementing data updates on applications that have been entered into these menus. Display of the results that have been recorded in the data base available in RT 22/08 CKM Bangle Village. With an accurate level of validity and can solve the solution to the chaotic population data in RT 22/08 CKM. Existing data can be consumed by the public and as a report that can be submitted to those who need it from various aspects.

**SAMPEL HASIL UNDULAN PDF DARI PENGISIAN PROFIL WARGA**  
**PROFIL PENDUDUK**  
**RT 22 RW 08 DESA BENGLA KECAMATAN MAJALAYA KARAWANG**

Foto	Status Penduduk	Penduduk Tetap
	Status Rumah	Rumah Tinggal
	Nama	YUDI KRISTANTO, M.Pd
	NIK	3215211110820003
	No. KK	3215211410090003
	Kedudukan Keluarga	Kepala Keluarga
	Tempat Lahir	SUBANG
	Tanggal Lahir	1982-10-11
	Usia	38 tahun 10 bulan
	Kategori Usia	Dewasa Akhir
	Jenis Kelamin	Laki-Laki
	Agama	Islam
	Status Pernikahan	Kawin
	Pendidikan	S2
	Golongan Darah	B
	Etnis	Sunda
	Pekerjaan	Dosen
	Warga Negara	WNI
	Kontak	081381946421
	Alamat	CKM A/17
	Email	yudikristanto76@yahoo.com
No. BPJS	0002249808772	
Vaksinasi	Sudah (Dosis 1)	
No. Sertifikat Vaksinasi	6113ec48c4674272c32e5eaa	
Usaha	Tidak	
Jenis Usaha	-	
Tgl. Menetap	2005-01-01	
Lama Menetap	16 tahun 7 bulan	
Asal Penduduk (Penduduk Sementara)	LKB JB	
Alasan Menetap (Penduduk Sementara)	Bekerja	

Figure 6: Results of Recapitulation of Residents' Profiles

### 3.4. Application Monitoring and Evaluation Stages

At the monitoring and evaluation stage, the community service team conducted several interviews with residents who had used the population data update application with answers that were very easy and satisfied with the application to record the existence of citizen profiles. And then the data can be submitted to Bangle Village to be used for accurate population data, no need to re-census. With this evaluation, it illustrates that the residents of RT 22/08 CKM are very helpful in having accurate population data and feel very satisfied.

## 4. CONCLUSION

At the survey stage where the service team was welcomed, after a discussion to carry out activities to implement the application of population data. At the socialization and training stage, the service team and partners together experimented with inputting residents' personal data, while at the monitoring and evaluation stage the service team conducted several interviews on the satisfaction of RT 22/08 CKM residents with the results being very satisfied and feeling helped by accurate population data which can be a source of information in the future for the chaotic old population data.

## ACKNOWLEDGMENTS

Acknowledgments are primarily addressed to research funders or donors. Thanks can also be given to those who assisted in the implementation of the research.

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