



REGENT SUKOHARJO
PROVINCE OF CENTRAL JAVA
SUKOHARJO REGENCY REGULATIONS
NUMBER 34 OF 2022
ABOUT
ELECTRONIC GOVERNMENT SYSTEM PLAN MAP

BY THE GRACE OF GOD ALMIGHTY

REGENT SUKOHARJO,

Considering: that to implement the provisions of Article 6 paragraph (9) Sukoharjo Regency Regional Regulation Number 2 of 2022 concerning Electronic-Based Government Systems, it is necessary to stipulate a Regent's Regulation concerning Planning Maps Electronic Based Government System;

Remember :

1. Law Number 13 of 1950 concerning the Establishment of Regency Regions within the Province of Central Java as amended by Law Number 9 of 1965 concerning the Establishment of the Batang Level II Region by amending Law No. 13 of 1950 concerning the Establishment of Regency Regions within the Province of Central Java (State Gazette of 1965 Number 52, Supplement to State Gazette Number 2757);
2. Law Number 11 of 2008 concerning Information and Electronic Transactions (State Gazette of the Republic of Indonesia of 2008 Number 58, Supplement to State Gazette of the Republic of Indonesia Number 4843), as amended by Law Number 19 of 2016 concerning Amendments to the Law Number 11 of 2008 concerning Electronic Information and Transactions (State Gazette of the Republic of Indonesia of 2016 Number 251, Supplement to the State Gazette of the Republic of Indonesia Number 5952);
3. Law Number 14 of 2008 concerning Openness of Public Information (State Gazette of the Republic of Indonesia of 2008 Number 61, Supplement to State Gazette of the Republic of Indonesia Number 4846);
4. Law Number 25 of 2009 concerning Public Services (State Gazette of the Republic of Indonesia of 2009 Number 112, Supplement to State Gazette of the Republic of Indonesia Number 5038);

5. Law Number 23 of 2014 concerning Regional Government (State Gazette of the Republic of Indonesia of 2014 Number 244, Supplement to State Gazette of the Republic of Indonesia Number 5587) as amended several times, most recently by Law Number 11 of 2020 concerning Job Creation (State Gazette Republic of Indonesia 2020 Number 245, Supplement to the State Gazette of the Republic of Indonesia Number 6573);
6. Law Number 30 of 2014 concerning Government Administration (State Gazette of the Republic of Indonesia of 2014 Number 292, Supplement to the State Gazette of the Republic of Indonesia Number 5601);
7. Government Regulation Number 71 of 2019 concerning Implementation of Electronic Systems and Transactions (State Gazette of the Republic of Indonesia of 2019 Number 185, Supplement to State Gazette of the Republic of Indonesia Number 6400);
8. Presidential Regulation Number 95 of 2018 concerning Electronic-Based Government Systems (State Gazette of the Republic of Indonesia of 2018 Number 182);
9. Presidential Regulation Number 39 of 2019 concerning One Indonesian Data (State Gazette of the Republic of Indonesia of 2019 Number 112);
10. Sukoharjo Regency Regional Regulation Number 12 of 2016 concerning the Formation and Structure of Regional Apparatus (Sukoharjo Regency Regional Gazette of 2016 Number 12, Supplement to Sukoharjo Regency Regional Gazette Number 236);
11. Sukoharjo Regency Regional Regulation Number 2 of 2022 concerning Electronic-Based Government Systems (Sukoharjo Regency Regional Gazette of 2022 Number 2, Supplement to Sukoharjo Regency Regional Gazette Number 303);

DECIDE:

To stipulate: REGENT'S REGULATION CONCERNING ELECTRONIC-BASED GOVERNMENT SYSTEM PLAN MAP.

PIG

GENERAL REQUIREMENTS

article 1

In this Regent's Regulation what is meant by:

1. The region is Sukoharjo Regency.
2. Regional Government is the Regent as an element of regional government administrators who leads the implementation of government affairs which fall under the authority of the autonomous region.

3. The Regent is the Regent of Sukoharjo.
4. Regional Apparatus is the supporting element of the Regent and the Regional People's Representative Council in administering government affairs which fall under the authority of the Region.
5. Electronic-Based Government System, hereinafter abbreviated as SPBE, is government administration that utilizes information and communication technology to provide services to Electronic-Based Government System Users.
6. The SPBE Plan Map is a document that describes the direction and steps for integrated SPBE readiness and implementation.

Section 2

- (1) This Regent's Regulation is intended to provide guidance in formulating the direction of SPBE development, management and development policies.
- (2) This Regent's Regulation aims to provide direction and strategy for the management and development of Regional Government SPBE so that it can be implemented effectively and efficiently as well as creating conformity and synergy between the Plan Map and the Regional Medium Term Development Plan.

CHAPTER II

SPBE PLAN MAP

Article 3

The SPBE Plan Map contains policy directions, SPBE service development strategies and SPBE road maps for a period of 5 (five) years from 2022 to 2026 on an ongoing basis to realize the Regional Government's vision.

Article 4

The SPBE Plan Map includes:

- a. SPBE governance;
- b. SPBE management;
- c. SPBE services;
- d. SPBE infrastructure;
- e. SPBE application;
- f. SPBE security; And
- g. Information and Communication Technology audit.

Article 5

- (1) SPBE Plan Map as intended in Article 3 is arranged systematically as follows:
- a. CHAPTER I INTRODUCTION;
 - b. CHAPTER II SPBE VISION, MISSION AND TARGETS;
 - c. CHAPTER III ACTUAL CONDITIONS OF SPBE SUKOHARJO DISTRICT;
 - d. CHAPTER IV SPBE DEVELOPMENT TARGET SUKOHARJO DISTRICT;
 - e. CHAPTER V GAP ANALYSIS;
 - f. CHAPTER VI SPBE PLAN MAP FOR SUKOHARJO DISTRICT;
 - g. CHAPTER VII DETAILS OF IMPLEMENTATION PROJECT PLAN; And
 - h. CHAPTER VIII CLOSING.
- (2) Further explanation of the systematics of the SPBE Plan Map as intended in paragraph (1) is contained in the Attachment which is an inseparable part of this Regent's Regulation.

CHAPTER III

CLOSING

Article 6

This Regent's Regulation comes into force on the date of promulgation.

So that everyone is aware, this Regulation is ordered to be promulgated by placing it in the Regional Gazette of Sukoharjo Regency.

Set in Sukoharjo
on July 8, 2022
REGENT SUKOHARJO,

signed.

ETIK SURYANI

Promulgated in Sukoharjo on
July 8 2022

REGIONAL SECRETARY
SUKOHARJO DISTRICT,

signed.

WIDODO

REGIONAL NEWS SUKOHARJO DISTRICT
YEAR 2022 NUMBER 34

The copy corresponds to the original
HEAD OF LEGAL SECTION,

signed

RETNO WIDIYANTI B, SH

Level I Stylist
NIP. 19790801 200501 2 010

ATTACHMENT
SUKOHARJO REGENCY REGULATIONS
NUMBER 34 OF 2022
ABOUT
GOVERNMENT SYSTEM PLAN MAP
ELECTRONIC BASED

ELECTRONIC GOVERNMENT SYSTEM PLAN MAP

PIG
INTRODUCTION

1.1. Background

Utilization of Information and Communication Technology in the local government environment is a necessity. It is stated in Presidential Instruction Number 3 of 2003 concerning National Policy and Strategy for *e-Government Development*, that the use of communication and information technology in government processes will increase efficiency, effectiveness, transparency and accountability in government administration. *E-Government*

is an effort to develop electronic-based governance. An arrangement of management systems and work processes within the government by optimizing the use of technology and information and communication.

The increasing quality of people's lives is driven by improving industry in Indonesia, which provides services in various sectors of life. A service standard has been formed that continues to improve due to transaction models in the economic sector, such as the relationship between traders and buyers in a *digital marketplace*. In other words, indirectly the public's demands for the government to improve its performance are getting higher, even if it is proven that irregularities have occurred in the management of public money, the public will not hesitate to evaluate the government's performance through social media or in the legal realm.

If it is concluded that there are three reasons why the government must improve and transform the public service sector to become digital for the better, these are:

1. Globalization requires the Indonesian government to be in harmony with current world developments

2. Developments in Information Technology which create roles and the function of government has changed
3. People's demands that their quality of life has increased, so they also demand increased government performance.

In 2018, a Presidential Regulation (Perpres) was issued Number 95 concerning Electronic-Based Government Systems (SPBE). This Presidential Decree provides a strong legal umbrella for electronic-based governance. The essence of this Presidential Decree is the maturity of the use of Information and Communication Technology (ICT) in government to the level of integration. Where integration starts from between Regional Apparatus to between regional governments and to the central government. The role of information technology is currently included as a driving force in the regional development process, so that Information and Communication Technology Development Planning is needed which is in line with Development Planning, so that the role of ICT will be optimal in participating in carrying out the pace of regional development.

It is hoped that the preparation of the Sukoharjo Regency SPBE Plan Map will provide an overview and direction for the Sukoharjo Regency Government in developing an Electronic-Based Government System (SPBE). The SPBE Plan Map document is expected to reduce the risk of project failure due to less focused achievement of targets, provide control over SPBE development so that partial solutions that are not synergistic can be avoided, provide solutions in system integration so that duplication of work, data duplication and data inaccuracy can be avoided.

1.2. Legal basis

1. Constitution of the Republic of Indonesia Year 1945;
2. Law Number 25 of 2004 concerning Systems National Development Planning;
3. Law Number 17 of 2007 concerning National Long Term Development Plan 2005 - 2025;
4. Law Number 14 of 2008 concerning Openness of Public Information;
5. Law Number 39 of 2008 concerning Ministries Country;
6. Law Number 25 of 2009 concerning Services Public;
7. Law Number 5 of 2014 concerning Civil Apparatus Country;

8. Law Number 23 of 2014 concerning Government Area;
9. Law Number 9 of 2015 concerning Second Amendment to Law Number 23 of 2014 concerning Regional Government;
10. Law Number 30 of 2014 concerning Government Administration;
11. Law Number 11 of 2008 in conjunction with Law Number 19 of 2016 concerning Information and Electronic Transactions;
12. Government Regulation Number 82 of 2012 concerning Implementation of Electronic Systems and Transactions;
13. Government Regulation Number 18 of 2016 concerning Regional Apparatus;
14. Presidential Regulation Number 81 of 2010 concerning Grand Design for Bureaucratic Reform 2010 – 2025;
15. Presidential Regulation Number 2 of 2015 concerning National Medium Term Development Plan 2015 – 2019;
16. Presidential Regulation Number 96 of 2014 concerning Plans Indonesian Broadband;
17. Presidential Instruction Number 3 of 2003 concerning National Policy and Strategy for E-Government Development;
18. Presidential Regulation Number 95 of 2018 concerning SPBE;
19. PANRB Ministerial Regulation Number 8 of 2018 concerning SPBE Evaluation Guidelines;
20. PANRB Ministerial Regulation Number 19 of 2018 concerning Preparation of Business Process Maps for Government Agencies;
21. PANRB Ministerial Regulation Number 5 of 2020 concerning SPBE Risk Management Guidelines;
22. Sukoharjo Regency Regional Regulation Number 2 of 2022 concerning Electronic-Based Government Systems.

1.2. Purpose and objectives

1.2.1. Meaning

The purpose of preparing the District SPBE Plan Map

Sukoharjo provides a basis for thinking, standardization, phasing and implementation for system development

Government Electronic Based Government (SPBE).

Sukoharjo Regency which is comprehensive, efficient, effective and integrated in the form of:

- a. Basic Thinking Framework (SPBE Framework);

- b. Development Phasing Solutions (SPBE Roadmap);
- c. 5 year implementation project plan (SPBE implementation plan);

1.2.2. Objective

The objectives of the SPBE Plan Map for Sukoharjo Regency are as follows:

1. Availability of policy direction for the development of the Sukoharjo Regency Electronic Based Government System (SPBE) which is in accordance with the vision and mission of the Regent of Sukoharjo Regency;
2. Availability of references in developing human resources (HR) in the fields of technology, information and communication;
3. Availability of references in developing ICT infrastructure in Sukoharjo Regency;
4. Availability of references in managing and developing software that supports SPBE services; And
5. Availability of references in service security standards SPBE.

1.3. Scope

1.2.1. Chapter 2: SPBE VISION, MISSION AND TARGETS

This chapter explains SPBE's vision, mission and targets as well as SPBE's policy and strategy direction.

1.2.2. Chapter 3: ACTUAL CONDITIONS OF SPBE SUKOHARJO DISTRICT

This chapter describes the actual conditions of SPBE implementation and the actual conditions of ICT governance, as well as the vision, mission and strategic targets of the 2021 - 2026 Regency RPJMD Sukoharjo

1.2.3. Chapter 4: DISTRICT SPBE DEVELOPMENT TARGETS SUKOHARJO

This chapter provides an explanation of the targets for the Electronic Based Government System Index (SPBE) in 2022 – 2026, as well as the qualitative target for implementing SPBE in Sukoharjo Regency.

1.2.4. Chapter 5: GAP ANALYSIS

This chapter provides a gap analysis of each domain and aspect of SPBE based on the actual conditions and development targets of SPBE in Sukoharjo Regency

1.2.5. Chapter 6: SUKOHARJO DISTRICT SPBE PLAN MAP

This chapter contains the SPBE plan map for Sukoharjo Regency for the next 5 years from 2021 to 2026.

1.2.6. Chapter 7: IMPLEMENTATION PROJECT PLAN DETAILS

This chapter provides details of the SPBE implementation stages which consist of initiatives that are expected to achieve ideal conditions in accordance with the vision and mission of SPBE development for the Sukoharjo Regency Government.

1.2.7. Chapter 8: CLOSING

This chapter provides conclusions about the planning for the development of SPBE for Sukoharjo Regency for 5 (five) years, which is aligned with the SPBE strategic plan as stated in Presidential Regulation Number 95 of 2018 concerning Electronic-Based Government Systems.

SPBE VISION, MISSION AND TARGETS

2.1. Sukoharjo Regency Electronic Based Government System

One evaluation of the implementation of *e-Government* in regional government is that an integrated system has not yet been realized.

The issuance of Presidential Regulation Number 95 of 2018 concerning Electronic-Based Government Systems is a transformation from the *e-Government* era to *i-Government (integrated Government)*. An Electronic-Based Government System, abbreviated as SPBE, is a government administration that utilizes information and communication technology to provide services to SPBE users in an integrated manner.

SPBE aims to realize clean, effective, transparent and accountable government governance as well as quality and trustworthy public services. Governance and management of electronic-based government systems are also needed to improve the integration and efficiency of electronic-based government systems.

2.1.1. SPBE Vision

The SPBE vision is a reference in realizing integrated SPBE implementation in Sukoharjo Regency Government Agencies to produce an integrative, dynamic, transparent and innovative government bureaucracy, as well as improving the quality of public services that are integrated, effective, responsive and adaptive.

The SPBE Vision of Sukoharjo Regency is in line with the SPBE Vision National as stated in Presidential Regulation Number 95 of 2018, namely:

"The realization of an integrated and comprehensive electronic-based government system to achieve high-performance bureaucracy and public services."

2.1.2. SPBE Mission

The SPBE Mission is a general effort on how to realize the SPBE Vision. The mission of SPBE Sukoharjo Regency is formulated as follows:

1. Organize and strengthen the organization and governance of an integrated electronic-based government system;
2. Develop electronic-based public services that are integrated, comprehensive and reach the wider community;

3. Building a foundation for information and communication technology that is integrated, safe and reliable; And
4. Building competent and innovative human resources based on information and communication technology.

2.1.3. SPBE objectives

Based on the SPBE vision and mission, the goals of the Regency SPBE Sukoharjo are:

1. Realizing clean, effective, efficient, transparent and accountable government governance;
2. Realizing quality and trustworthy public services; And
3. Realizing an electronic-based government system integrated.

2.1.4. SPBE targets

Based on SPBE's vision, mission and goals, SPBE targets Sukoharjo Regency is:

1. Implementation of SPBE governance and management effective and efficient;
2. Realization of integrated and user-oriented SPBE services;
3. Implementation of integrated SPBE infrastructure;
And
4. Increasing the capacity of SPBE Human Resources.

2.2. Policy Direction and Strategy of SPBE Sukoharjo Regency

Considering SPBE's vision, mission, goals and objectives, SPBE's policy and strategy direction covers SPBE governance, SPBE services, information and communication technology, and SPBE human resources.

2.2.1. SPBE Governance

1. Strengthening the management capacity and coordination system for SPBE implementation to build an integrated SPBE within and between regional government agencies in Sukoharjo Regency.
 - a. Each OPD in Sukoharjo Regency needs to make fundamental and sustainable transformation efforts in the management and coordination system for the implementation of SPBE in order to

realizing an integrated SPBE. The integration of SPBE is aimed at utilizing SPBE resources optimally and preventing duplication of initiatives and budgets in implementing SPBE.

- b. The strategy to achieve strengthening management capacity and implementation coordination systems to build an integrated SPBE within and between regional government agencies in Sukoharjo Regency is:

- 1) establish and strengthen the SPBE coordination team;
- 2) build the Government SPBE Architecture
Sukoharjo Regency; And
- 3) simplify integrated business processes within and between
Sukoharjo Regency regional government agencies.

2. Strengthening comprehensive SPBE policies and integrated

- a. The comprehensive SPBE policy is directed at involving all stakeholders in the formulation and implementation of SPBE policies which include macro policies, meso policies and micro SPBE policies. The Sukoharjo Regency Government in formulating and implementing policies should coordinate with the Regional SPBE Coordination Team so as to create an integrated SPBE policy. SPBE

- b. Strategy to achieve strengthening SPBE policy comprehensive and integrated are:

- 1) improve coordination between regional government agencies and the community in the formulation and implementation of SPBE policies;
- 2) harmonize policies between the Teams
Coordination of Regional SPBE and agency leaders
- 3) evaluate the implementation of the SPBE policy.

1. Implementation of SPBE infrastructure independently, integrated, standardized, and reaching regional government agencies in Sukoharjo Regency.
 - a. SPBE infrastructure implementation includes Data Centers, Intra-government Networks, and Government Service Connecting Systems.

- b. Increasing effectiveness, efficiency, sustainability, accessibility and security in the implementation of SPBE infrastructure is carried out by:
 - independent, namely SPBE infrastructure management that minimizes dependence on non-government parties;
 - integrated, namely the connection and joint use of SPBE infrastructure between agencies
Sukoharjo Regency regional government;
 - standardized, namely uniformity of technical aspects and operation of SPBE infrastructure; And
 - Reach all regional government agencies in Sukoharjo Regency.
 - c. The implementation of SPBE infrastructure is carried out in order to support the data center centralization policy at the Communication and Information Service (Diskominfo).
 - d. The strategy to achieve the implementation of SPBE Infrastructure independently, integrated, standardized, and reaching local government agencies is:
 - 1) utilize existing SPBE infrastructure optimally available; And
 - 2) utilize broadband networks for SPBE Infrastructure accessibility.
2. Optimizing the use of the SPBE General Application integrated and shared
- a. Optimizing the use of the integrated and shared SPBE General Application is carried out to increase the efficiency of ICT spending, especially the development of the SPBE Application and facilitate the integration of government business processes.
 - b. The strategy to achieve optimal use of the SPBE General Application which is integrated and shared is to use service technology that is capable of sharing the SPBE general application such as cloud computing technology.

3. Providing integrated and quality data and information:

- a. Provision of integrated and quality data and information is carried out to meet needs government, business actors, and the community in making decisions, formulating policies, and preparing activity programs.
- b. The provision of data and information is directed at maintaining the security of strategic and confidential data and information in order to realize government information sovereignty.
- c. The strategy to achieve the provision of integrated and quality data and information is:
 - 1) implement integrated data management;
 - 2) implement security management information integrated; And
 - 3) using data analytics technology and artificial intelligence.

2.2.4. SPBE Human Resources

1. Development of SPBE leadership in each regional government agency in Sukoharjo Regency:
 - a. Strong, collaborative and innovative leadership really determines the success of SPBE in each local government agency through commitment, example and direction from its leadership.
SPBE's leadership is also expected to be able to encourage the creation of a work environment and work culture that can support SPBE's progress.
 - b. The strategy to achieve SPBE leadership development in each regional government agency in Sukoharjo Regency is:
 - 1) increase knowledge and application of SPBE best practices for leaders in Sukoharjo Regency regional government agencies; And
 - 2) building a SPBE-based work culture for all ASN employees.

2. Increasing the capacity of SPBE Human Resources

- a. Increasing the capacity of SPBE HR includes efforts to establish SPBE technical competency standards, develop technical competency of SPBE HR, develop career patterns and remuneration for SPBE HR so that the construction, development, operation and delivery of SPBE services can run well, sustainably and meet user expectations/needs .
- b. Strategy to achieve increased HR capacity SPBE is:
 - 1) develop functional positions for Civil Servants Civil (PNS) associated with SPBE; And
 - 2) building partnerships with non-government parties in increasing ASN technical competence, providing experts, research, as well as building and developing SPBE.

2.3. SPBE Evaluation and Assessment

SPBE has 3 (three) important elements in its implementation, namely: government administration is an element of governance of its bureaucracy, the reliability of information and communication technology (ICT) as an enabler in its implementation, and the last is the ease of government *services* provided to users, according to their respective duties and functions. In order to ensure that the implementation of SPBE can achieve its objectives, and in line with the spirit of bureaucratic reform, the Ministry of State Apparatus Empowerment and Bureaucratic Reform (Ministry of PANRB) wants to encourage these three elements to be more integrated and efficient, so it is necessary to carry out regular evaluations to find out to what extent progress of SPBE implementation in each Government Agency.

This SPBE evaluation is a process of assessing the implementation of SPBE in Government Agencies to produce an SPBE Index value which describes the maturity level of SPBE implementation in Government Agencies. Assessment of SPBE implementation is carried out through an assessment structure consisting of:

1. Domain, is the SPBE implementation area that is assessed;
2. Aspects, are specific areas of SPBE implementation that are assessed;
And

3. Indicators, which are specific information from the aspect of SPBE implementation being assessed.

Weights are given to domains and aspects according to different levels of development priority. The weight given to the implementation of the SPBE evaluation in 2018 can be seen in table 1 below.

Table 1. 2018 SPBE Assessment Domains and Aspects

Domains and Assessment Aspects	Amount Indicator	Total Weight
Domain 1 – SPBE Internal Policy	17	17%
Aspect 1 - Tata Internal Policies Manage SPBE	7	7%
Aspect 2 - Internal Policy SPBE Services	10	10%
Domain 2 – SPBE Governance	7	28%
Aspect 3 – Institutional	2	8%
Aspect 4 - Strategy and Planning	2	8%
Aspect 5 - Information Technology and Communication	3	12%
Domain 3 – SPBE Services	11	55%
Aspect 6 - Administrative Services Based Government Electronic	7	35%
Aspect 7 - Based Public Services Electronic	4	20%

In 2021, the SPBE Index assessment weights will change. The addition of the SPBE Management domain changes the assessment weights of the SPBE Index as shown in the following table.

Table 2. Domains and Aspects of SPBE Assessment in 2021

Domains and Assessment Aspects	Amount Indicator	Total Weight
Domain 1 – SPBE Internal Policy	10	13%
Aspect 1 - Tata Internal Policies Manage SPBE	10	13%
Domain 2 – SPBE Governance	10	25%
Aspect 2 – Strategic Planning	4	10%
Aspect 3 – Information Technology and Communication	4	10%
Aspect 4 – SPBE Organizer	2	5%
Domain 3 – SPBE Management	11	16.5%

Domains and Assessment Aspects	Amount Indicator	Total Weight
Aspect 5 – Implementation of Management SPBE	8	12%
Aspect 6 – ICT Audit	3	4.5%
Domain 4 – SPBE Services	16	45.5%
Aspect 7 - Administrative Services Based Government Electronic	10	27.5%
Aspect 8 - Based Public Services Electronic	6	18%

The SPBE index value given for each indicator in the domain and assessment aspect is a number from 0 – 5.

The categories of SPBE index values can be seen in table 3 below.

Table 3. SPBE Index Value Categories

NO	Index Value	Category
1	4.2 – 5.0	Satisfying
2	3.5 - < 4.2	Very good
3	2.6 - < 3.5	Good
4	1.8 - < 2.6	Enough
5	< 1.8	Not enough

The SPBE Index value for each SPBE assessment domain has different characteristics in its assessment. The assessment characteristics for the SPBE Governance and Policy domain can be seen in table 4 below.

Table 4. SPBE Index Assessment Characteristics for the Governance and Policy Domain

Level (Level)	Characteristics
1 – Stub	The governance process is carried out at any time, is not organized with, without monitoring, and the results are unpredictable
	Internal policies are not yet available or are still in draft form
2 – Managed	The governance process is implemented based on management basics

Level (Level)	Characteristics
	which have been defined and documented, implemented based on the standards of each organizational unit
	Policies are internal has legalized, the However regulations are partial or sectoral
3 – Standardized	The governance process is implemented fully with standardization by all relevant organizational units
	Internal policies have regulated standard governance processes for all relevant organizational units, but have not regulated alignment between governance processes
4 – Integrated and Measurable	The governance process is implemented in integration with other governance processes and its performance is measured quantitatively
	Internal policies regulate integration between governance processes and mechanisms for measuring the performance of governance processes
5 – Optimum	The governance process is implemented with continuous quality improvement
	Internal policies have regulated continuous evaluation and change management mechanisms

The characteristics of the SPBE Index assessment for the SPBE Service domain can be seen in table 5 below.

Table 5. SPBE Index Assessment Characteristics for the SPBE Service Domain

Level (Level)	Criteria
1 – Information	SPBE services are provided in the form of one-way information
2 – Interaction	SPBE services are provided in the form of two-way interaction
3 – Transactions	SPBE services are provided through the exchange of information and services
4 – Collaboration	SPBE services are provided through integration with other SPBE services
5 – Optimization	SPBE services can adapt to changing needs in the internal and external environment

CHAPTER III

ACTUAL CONDITION OF SPBE SUKOHARJO DISTRICT

3.1. 2021 SPBE Evaluation Results

In 2021, the Ministry of PANRB has carried out an assessment regarding the Sukoharjo Regency SPBE Index which includes 4 SPBE domains, namely the SPBE Policy domain, SPBE Governance, SPBE Management and SPBE Services, with an SPBE index value of 2.93. Detailed results of the 2021 Sukoharjo Regency SPBE Index assessment are shown in table 6.

Table 6. 2021 Sukoharjo Regency SPBE Index Assessment Results

Domain	Aspect	Index
Policy		2.80
	Internal Policies related to Governance SPBE	2.80
Governance		2.60
	SPNE Strategic Planning	1.75
	ICT	3.0
	SPBE organizer	3.50
Management		1.36
	Implementation of SPBE Management	1.50
	SPBE organizer	3.50
Service		3.72
	Administrative Services	3.10
	Public Service	4.67
SPBE INDEX		2.93

Based on the results of the SPBE Index assessment, the implementation of the Sukoharjo Regency SPBE for the Policy Domain is in the Good category. The implementation of the Sukoharjo Regency SPBE in the Governance and Service Policy Aspect has a Defined level, which means that the internal Governance and Service Policy has been determined and completely regulates the activities for implementing the policy.

The implementation of the Sukoharjo Regency SPBE for the Governance domain is included in the Good category. Aspects of Institutional Governance, Strategy and Planning, and ICT are at the Defined level, which means that the Institutional Governance, Strategy and Planning, and ICT processes are implemented fully with standardization by all organizational units.

The implementation of the Sukoharjo Regency SPBE for the Service Domain is included in the Good Category. Aspects of Government Administration Services and Public Services of the Sukoharjo Regency Government are included in Transactions, which means Government Administration and Public Service services that are formed from a single operational transaction using several SPBE resources.

3.2. Actual Conditions of SPBE Implementation

Conditions of readiness and implementation of the Electronic Based Government System (SPBE) can be mapped into 20 strategic programs as shown in table 7.

Table 7. SPBE Implementation Conditions

Program No	SPBE Strategic	Actual Condition	Description an
1	Create and define SPBE Policy (Perbup/Perwali/ SK/SE)	1. Regional Regulation Number 2 of 2022 regarding SPBE 2. Perbup number 76 of 2020 concerning Implementation of SPBE in Sukoharjo Regency 3. Regency Regulation Number 46 of 2021 concerning Implementation of One Regional Level Indonesian Data 4. Regency Regulation Number 47 of 2021 concerning the Implementation of Electronic Certificates in SPBE 5. Regent's Decree no 482/11 of 2022 concerning the Formation of the Sukoharjo Regency SPBE Coordination Team and Implementation Team 6. Regent's Decree number: 130/272 of 2022 concerning the Sukoharjo Regency SPBE Internal Assessor Team 7. Regency Regulation number 50 of 2015 about RIP e-gov	
2	Create an SOP which is a derivative of Policy	1. Data Center SOP 2. Helpdesk SOP 3. Network SOP	
3	Make a Map SPBE Plan	There isn't any yet	
4	Create SPBE Architecture	There isn't any yet	

Program No	SPBE Strategic	Actual Condition	Description an
5	Forming a Team Coordination (Supervisor and Executor) SPBE with its main duties and functions	Regent's Decree number 060/14 2021 about Formation of a Coordination Team and District SPBE Implementation Team Sukoharjo	
6	Do Periodic Evaluation SPBE (SPBE index update)	1. Regent's Decree number: 800/133 of 2021 concerning the Sukoharjo Regency SPBE Internal Assessor Team 2. Internal evaluation was carried out in June 2021 and is currently waiting for the verification schedule by the External Assessor Team	
7	Perform optimization Data Center /Server Room /DRC	The Data Center is located at the Communications and Informatics Service, <i>co location</i> at Telkom Sygma Surabaya and at the Central Java Provincial Communications and Informatics Service	
8	Building Network Intranet /Metro/VPN / FO Backbone	The intranet network has been connected to all OPDs, villages and sub-districts. With details: FO 21 OPD; VPN 12 Community Health Centers, 167 villages and sub-districts; Metro 12 sub-districts & 7 OPDs	
9	Building System Liaison / Integrator	http://commandcenter.sukoharjokab.go.id	
10	Integration Service Electronic (Planning & Budget, Filing, Complaint Public, Staffing)	Electronic Service Integration: - Planning, budgeting, financial management have been integrated - Personnel services are integrated with employee performance services	
11	Building Data Portal	http://data.sukoharjokab.go.id/	
12	Shaping System Security Information (OUR Index) / SNI 27001	Collaborating with BSSN for pentest testing of applications at the Sukoharjo Regency Government	

Program No	SPBE Strategic	Actual Condition	Description an
13	Technology Intelligence Artificial / Datawarehouse with Data Analytics for making decisions/Com mand Center	There isn't any yet	
14	Shaping ASN Capacity in Digital Skills and Digital Leadership	Through planned and routine elementary ICT improvements every year	
15	Forming Forum SPBE Collaboration (Between OPDs /Between Regency)	1. Regent's Decree no 060/14 of 2021 concerning the Formation of the Sukoharjo Regency SPBE Coordination Team and Implementation Team 2. Regent's Decree no 480/16 of 2021 concerning Formation of Boards and Teams Smart City Implementer Sukoharjo Regency	
16	Forming human resources ICT	Through planned and routine elementary ICT improvements every year	
17	Building Service Portal Public	https://sukoharjokab.go.id/	
18	Building Portals Administration Government	https://sukoharjokab.go.id/	
19	Doing Periodic user surveys (satisfaction level and corrections)	Surveys are routinely carried out Community Satisfaction Index	
20	Making Calls Service Center	There isn't any yet	

3.2.1. Organizational structure

The Sukoharjo Regency Government has a Regional Apparatus Organization (OPD) structure which is shown in the following table.

Table 8. Organizational Structure of Sukoharjo Regency Regional Apparatus

No.	Regional Apparatus Organization
1	Regional Secretariat
2	DPRD Secretariat
3	Inspectorate
4	Small and Medium Enterprise Cooperative Trade Service
5	Community and Village Empowerment Service
6	Department of Population Control, Family Planning, Women's Empowerment and Child Protection
7	Archives and Library Service
8	Department of Industry and Manpower
9	Environmental Services
10	Food Service
11	Department of Communication and Information
12	One-Stop Integrated Investment and Licensing Services
13	Population and Civil Registration Service
14	Department of Housing and Residential Areas
15	Personnel, Education and Training Agencies
16	Youth and Sports Department
17	Department of Public Works and Spatial Planning
18	Department of Transportation
19	Department of Agriculture and Fisheries
20	Health Department
21	Department of Education and Culture
22	Social Services
23	hospitals
24	Regional Planning, Research and Development Agency
25	Regional Financial Agencies
26	Regional Disaster Management Agencies
27	SATPOL PP
28	National and Political Unity Agency
29	Sukoharjo District
30	Bendosari District
31	Nguter District
32	Tawang Sari District

No.	Regional Apparatus Organization
33	Weru District
34	Bulu District
35	Gatak District
36	Baki District
37	Kartasura District
38	Grogol District
39	Polokarto District
40	Mojolaban District

The application of Information Technology in the Sukoharjo Regency environment is driven by the Communication and Information Technology Service (Diskominfo) which is also responsible for the governance of Information and Communication Technology (ICT) in Sukoharjo Regency.

The Communication and Informatics Service has the task of assisting the Regent in carrying out regional government affairs in the fields of Communication and Informatics, Coding and Statistics. In carrying out its main duties, the Communication and Informatics Service has the following functions:

1. Formulation of technical policies in the field of Communication and Informatics, Coding and Statistics;
2. Implementation of government affairs and public services in the fields of Communication and Information, Coding and Statistics;
3. Implementation of policies in the field of Communication and Informatics, Coding and Statistics;
4. Implementation of evaluation and reporting in the field of Communication and Informatics, Coding and Statistics;
5. Implementation of administrative functions in the fields of Communication and Informatics, Coding and Statistics; And
6. Implementation of other functions assigned by the Regent, related to his duties and functions.

The organizational structure of the Communication and Information Services Department consists of:

1. Head of Department;
2. Secretary, in charge of:
 - a. Planning and Finance Sub-Section;
 - b. General and Personnel Sub Division;

3. Field, consisting of:

a. Information Systems Sector, in charge of:

- 1) e-Government Section;
- 2) Public Information Management Section;
- 3) Public Information Services Section;

b. Information Technology Sector, in charge of:

- 1) Information Technology Infrastructure Section;
- 2) Information Technology Resource Management Section;
- 3) System and Application Development Section

c. Coding and Statistics Fields:

- 1) Password and Information Security Section;
- 2) Telecommunications Section;
- 3) Database and Statistics Section; And

4. Functional Position Group.

The following is a list of Human Resources for the Communications and Information Service and their competencies, shown in table 9.

Table 9. List of Human Resources in the Communications and Information Service and their Competencies

NO	NAME	POSITION	Competency	Education	
1	SUYAMTO, ST, M. Kom	HEAD SERVICE	Master's Degree Computer		
2	SUNARNO, SE. M.Eng	CHAIRMAN TECHNOLOGY INFORMATION	S2 Technology Information	GCIO	
3	ADE KRISTIAWAN, ST. M.Eng	CHAIRMAN SYSTEM INFORMATION	S2 Technology Information	GCIO	
4	SUHARTO, S.Sos	SECRETARY OF	S1 GCIO Social Affairs		
5	HARYANTI, S. Kom, M. Eng	KASI CARRIER SYSTEM GAN AND APPLICATION	S2 Technology Information	GCIO	
6	DANANG INDRA SUMARDI, S. Comm	KASI INFRASTRUCT U.R TECHNOLOGY INFORMATION	S1 Computer	MTCNA, CCNA1, CCNA2	
7	META DEWI RAHMAYANI WARA, S.AP, M.Si	KASI MANAGER AN SOURCE IT POWER	S2 Administr the Public	GCIO	

NO	NAME	POSITION	Competency	Education	
8	NOVITA RINI, A.Md	MANAGER IT	DIII Management Informatics		
9	AULIA RATNA KUSUMA, A.Md	MANAGER SYSTEM AND NETWORK	DIII Computers and Systems Information		
10	MUHAMMAD AJI DARUSSALAM, A.Md	MANAGER SYSTEM AND NETWORK	DIII Engineering Informatics		
11	R ALVIAN PUTRA MAHARDIKA, S.Kom	Technical Team	S1 Systems Information	Web Developers, Android Native, Fundamentals I Android, System Liaison Service based Web APIs, Backend Web APIs Programmin g, Front end Web Development , Mobile Front End with PWA	
12	Alfian Suprandanu, S.Kom	Technical Team	Bachelor of Engineering Informatics	Cyber Security, Juniors Programmin g, Mobile Developer Beginner	
13	Bossarito, S.Kom	Technical Team	Bachelor of Engineering Informatics	Microsoft Office Desktops Application	
14	Regyta Dhea Effendi, A.Md	D3 Systems	Technical Team Information		
15	Puguh Iman Setiawan H, A.Md	D3 Engineering	Technical Team Computer	Data Center Specialists, MTCNA,	

NO	NAME	POSITION	Competency	Education	
					Management Data Center, Management of data center operational services
16	Cesar Tito Adhi Irawan, A.Md	D3 Engineering Technical Team	Informatics		Fiber Optic Maintenance , MTCNA
17	Novi Eka Yanti	D3 Technical Team			Digital Marketing Local Government

3.2.2. Policy

Several policies in the form of regulations have been made and issued by the Sukoharjo Regency Government to provide strength and legal protection in implementing ICT within the Sukoharjo Regency Government, as shown in table 10.

Table 10. ICT Governance and Utilization Policy

DEVICE NO	AREA	Number and Subject	Date and Year Issuance of SK
1	Service Planting Capital & Licensing Integrated One Door	Regent's Regulations Sukoharjo Number 27 2019 about Changes to Regulations Sukoharjo Regent Number 72 of 2018 concerning Licensing Services and Non Licensing Electronics in the District Sukoharjo	May 21, 2019
		Regent's Decree Number: 503/433/2017 concerning Team Building Online Application Compiler for the Planting Service Capital and Services Integrated One Door Regency Sukoharjo 2017	April 26, 2017

DEVICE NO	AREA	Number and Subject	Date and Year Issuance of SK
2	Bappelbangda Preparation	Technical Team Information Systems Planning in the District Sukoharjo in 2019	February 19, 2018
3	Body Finance Area	Decree of the Head of the Regional Financial Agency of Sukoharjo Regency, No: 900/1/I/2021 concerning the Appointment of Technical Implementation Officials (PPTK), Officials who are authorized to sign proof of regional income collection, officials who are authorized to sign proof of cash receipts and proof of receipt other valid ones, Treasurer for assistant reception, simda admin, assistant simda admin and finger print admin in the implementation of the regional income and expenditure budget for FY 2021.	January 4, 2021
		Tax Service SOP Area	
		SOP Procedures for registering new taxpayers for hotel, restaurant, Entertainment and parking	
		SOP for Registration Procedures Data Collection and Assessment PBB-P2 (Passive Data Collection)	
		SOP for Registration Procedures Data Collection and Assessment PBB-P2 (Active Data Collection)	
		SOP Issuance Procedure Bulk And Delivery SPPT PBBP2	
		SOP for Data Collection Procedures Regional Taxpayers	

DEVICE NO	AREA	Number and Subject	Date and Year Issuance of SK
		SOP for Payment Procedures Local tax	
		System Implementation SOP Online Regional Tax	11-Nov-19
4	Services Industry & Power Work	Decree of the Head of Department Industry and Energy Work, Number: 027/707/2017, formation of technical team, network system manager	
		Decree of the Head of Department Industry and Energy Employment, Number: 027/1555/2019, appointment of officials receiving work results for activities to prepare district job market information Sukoharjo	
5	BKPP	Regent's Decree No 800/127 2018 about Team Building Implementing Application Systems Personnel Services State Civil Apparatus Sukoharjo Regency	January 05 2018
		Regent's Decree No 800/326 2018 about Team Building Implementing Application Systems Personnel Services State Civil Apparatus Sukoharjo Regency	02 May 2018
		Regent's Decree No 800/475 2018 about Team Building Implementing Application Systems Personnel Services State Civil Apparatus Sukoharjo Regency	03-Sep-18

DEVICE NO	AREA	Number and Subject	Date and Year Issuance of SK
		Regent's Decree No 800/91 2019 about Team Building Implementing Application Systems Personnel Services State Civil Apparatus Sukoharjo Regency	02 January 2019
		Regent's Decree No 800/276 2019 about Team Building Implementing Application Systems Personnel Services State Civil Apparatus Sukoharjo Regency	March 01 2019
		Regent's Decree No 800/70 2020 about Team Building Implementing Application Systems Personnel Services State Civil Apparatus Sukoharjo Regency	07 January 2020
		Regent's Decree No 800/89 2019 about Team Building Implementation Verification Fingerprint Application Civil Service Employees County Country Sukoharjo	January 02 2019
		Regent's Decree No 800/491 2019 about Changes to Decisions Regent No 800/89 of 2019 concerning Formation Verification Team Application Implementation Employee Fingerprint State Civil Apparatus Sukoharjo Regency	02-Sep-19
		Regent's Decree No 800/60 2020 about Second Amendment above Regent's Decree No 800/89 of 2019 concerning Team Formation Implementation verification	January 07 2020

DEVICE NO	AREA	Number and Subject	Date and Year Issuance of SK
		Fingerprint Application Civil Service Employees County Country Sukoharjo	
		Regent's Decree No 800/88 2019 about Team Building Maintenance Executor Fingerprint Application Civil Service Employees County Country Sukoharjo	02 January 2019
		Regent's Decree No 800/275 2019 about Team Building Implementing Fingerprint Application Maintenance for Sukoharjo Regency State Civil Service Employees	March 01 2019
		Regional Secretary Decree No 800/053/2021 Appointment of Fingerprint Machine Application Admin for Sukoharjo Regency State Civil Service Employees	January 06 2021
6	DPUPR	Regent's Decree No 800/88 of 2019 concerning Formation of a Fingerprint Application Maintenance Implementation Team for Sukoharjo Regency State Civil Service Employees	January 02 2019
7	Services Archives and Library	Decree of the Head of the Library, Archives and Documentation Office at the Sukoharjo Regency Library, Archives and Documentation Office Number: 045/15.b/ 2015 concerning the Formation of a Library Collection Database Management Team Based on Technology, Information and	January 6 2015

DEVICE NO	AREA	Number and Subject	Date and Year Issuance of SK
		Communication at the Sukoharjo Regency Library, Archives and Documentation Office in 2015	
		Sukoharjo Regency Archives and Library Service Decree Number: 045/1356 b/ 2017 concerning Library Database Migration from SLiMS to Inlislite V.3 at the Department Archives and Library	December 18, 2017
		Sukoharjo Regency 2017	
		Cooperation agreement Between Services Population and District Civil Registration Sukoharjo with the Department Archives and District Library Sukoharjo Number: 470/175/2018 and number 041/76/2018 concerning utilization Registration number Population and Data Internal population Automation Program On-Service Library Archives and District Library Sukoharjo	January 22, 2018
		Digital Library Application Collaboration Agreement between the Sukoharjo Regency Archives and Library Service and PT Enam Kubuku Indonesia	24-Sep-18

DEVICE NO	AREA	Number and Subject	Date and Year Issuance of SK
8 hospitals		Decree of the Director of Sukoharjo District Hospital Number 445/16/1/2017 concerning the Establishment of Electronic Data Processing Installations and Systems Hospital Management Information	April 14, 2017
		Decree of the Director of Sukoharjo District Hospital Number 445/16.4/2017 concerning Implementation of Guidelines for Organizing PDE and SIMRS	April 14, 2017
		Decree of the Director of Sukoharjo District Hospital Number 445/16.3/2017 concerning Implementation of Guidelines for Organizing PDE and SIMRS	April 14, 2017
		Decree of the Director of Sukoharjo District Hospital Number 445/42/2020 concerning the Appointment of the Head of the PDE SIMRS Agency at Ir Soekarno District Hospital, Sukoharjo District	November 26 2020
		Additions and Changes to Computer Networks	01 October 2019
		Additions and Changes to Computer Networks	01 October 2019
		Recording Laser Printer Cartridge Usage	01 October 2019
		Dotmatrix Printer Toner Cartridge Replacement	01 October 2019
		Printer Ribbon Replacement Dotmatrix	01 October 2019
		Handling Result Quality Ugly Print On Laserjet Printers	01 October 2019
		Handling Congestion Paper On Printer Laserjet	01 October 2019

DEVICE NO	AREA	Number and Subject	Date and Year Issuance of SK
		Submission of Requirements Internet	01 October 2019
		Printer Connection Dotmatrix To Computer	01 October 2019
		Server Monitoring Procedures Simrs On Power Failure	01 October 2019
		Temperature Monitoring and Server Room Humidity	01 October 2019
		Database Customization SIMRS	01 October 2019
		Server Maintenance Procedures SIMRS	01 October 2019
9	Department Communication and Informatics	Regent's Regulations Sukoharjo Number 76 2020 about Implementation of SPBE	November 30 2020
		Regent's Decree Number 482/11 2021 is about IT Teams Village	January 4, 2021
		Regent's Decree Number 2021 concerning the sukoharjokab.go.id management team	January 4, 2021
		Regent's Decree Number 060/14 of 2021 concerning Coordination and Implementation Team SPBE	January 4, 2021
		Regent's Decree Number 480/16 of 2021 concerning the Smart City Team	January 4 2021
		Regent's Decree Number 480/14 of 2021 concerning the Information Systems Integration Team	January 4 2021
10	Parts Administration Development	Regent's Decree No. 188/207 of 2020 concerning the Formation of a Team for Drafting Administration Guidelines Implementation of APBD Sukoharjo Regency in 2020	January 27, 2020
		Regent's Decree No. 050/208 of 2020 concerning the Establishment of a Monitoring, Evaluation and Team	January 27, 2020

DEVICE NO	AREA	Number and Subject	Date and Year Issuance of SK
		Field Reporting Development of Sukoharjo Regency in 2020	
		Regent's Decree No. 900/209 of 2020 concerning the Establishment of a Monitoring, Evaluation and Reporting Team for APBD Assistance for Central Java Province for Fiscal Year 2020	January 27, 2020
		Regent's Decree Number 050/210 of 2020 concerning the Formation of a Coordination Meeting Organizing Team Operational Control of Sukoharjo Regency Activities in 2020	January 27, 2020
		Regent's Decree Number 900/212 of 2020 concerning the Formation of a Technical Team Implementation and Evaluation Utilization of Allocation Funds Fiscal Year Specific 2020 Sukoharjo Regency	January 27, 2020
11	Services Population and Registration Civil	Regent's Regulations Sukoharjo Number 10 2019 about Service Procedures Administration Population wise On line	March 12, 2019

This policy provides guidelines and rules regarding the use of Information and Communication Technology, as well as guidelines for implementing SPBE within the Sukoharjo Regency Government.

3.2.3. ICT Governance

ICT Governance in Sukoharjo Regency can be described in 3 perspectives, namely:

- 1. Definition and implementation of the ICT process (Planning, ICT Development, Operations and Audit);
- 2. The existence of an ICT implementer with its main duties (Department of Communication and Information); And
- 3. There is an ICT supervisor with his main duties (ICT Policy Formulation Team).

Table 11. ICT Governance in Sukoharjo Regency

Component No	Actual Condition	Information
1 Planning (There is ICT Masterplan)	1. Master Plan Smart City 2020-2024 2. Master Plan e government 2015-2019	
2 Development		
a) Developmenta n Infrastructure Data Center	Data Center at the Department Kominfo is connected to the Data Center Province and in the process of connecting to Ministry of Communication and Information Data Center	
b) Developmenta n Network OPD	All OPDs (40), all villages (150) and sub-districts (17) have been connected to the intranet network centered at the Department Kominfo	
c) Developmenta n Application	Application developed by Regional apparatus up to 2020 is 47 applications to support government administration and public services	

Component No		Actual Condition	Information
	d) Process Annual budgeting	As a management unit ICT, Communication and Information Services are involved as a team The government budget The areas involved start from the planning process	
	e) Developmenta n ICT HR	In terms of main functions, it is under Section Source Development ICT Power and in sub Resource Development and Management Activities Information and Communication Technology Power Local government	There is a development budget ICT HR and there is planning ICT HR
3 Operational			
	a) Functioning OPD Operator		
	b) Existence of a Center Service Desk (<i>Single point of contact</i>)		
	c) Existence of a List ICT Services		
	d) Existence of SLA ICT Services		
4 Implement	Regular ICT audits	The audit that has been carried out is an audit BPK on SPBE's performance up to semester 1 of 2020	
5 Departmental Duties	Communications and Information that have and have not been carried out optimally as a Department Kominfo	The main tasks and functions of the Communications and Information Service have been carried out	
6 Duties of the Board	Director ICT/SPBE (whether it already exists or not)	1. SPBE Coordination Team and Implementation Team 2. Council and Smart City Implementation Team	

3.2.4. Network Infrastructure

All OPDs in Sukoharjo Regency are connected to the intranet network. All villages (150 villages and 17 sub-districts) are also connected to the intranet network. A total of 36 Regional Apparatuses use internet access originating from the Communications and Information Technology Service Network. One Regional Apparatus uses its own subscription internet access, namely RSUD with a subscription from PT. Telkom Indonesia, Gold Service type: 5 Mbps and Indihome Service: 100 Mbps and from PT. Aligned Citra Terabit 15 Mbps. There are as many as 10 Regional Apparatuses whose internet access uses the services of the Communications and Informatics Service and also adds subscriptions to services from other parties, namely:

- a. One Stop Integrated Investment and Licensing Service: Indihome 10 Mbps
- b. Regional Disaster Management Agency: Telkomsel Speedy, bandwidth 10 Mbps
- c. Social Services: Indihome, bandwidth 50 Mbps
- d. DPUPR : Indihome 50 Mbps (telephone access)
- e. Archives and Library Service: Indihome size bandwidth 20 Mbps
- f. Department of Agriculture and Fisheries: Indihome bandwidth size 20 Mbps
- g. Department of Education and Culture: Hypernet, bandwidth 15 Mbps
- h. Sukoharjo District (for sub-districts): Speedy, indiehome, Telkom Solution has a bandwidth of 60 Mbps
- i. Health Service: Indihome 50 Mbps
- j. DPRD Secretariat: Telkom (indihome) bandwidth 100 mbps

Table 12. Internet Access Data for Regional Devices in Sukoharjo Regency

DEVICE NO	AREA	INTERNET ACCESS ON REGIONAL DEVICES			
		Network of DISCOMIN F.O	Keteran bro	Subscribe n Alone	Information
1	Service Planting Capital & Licensing Integrated One Door	1		1	Indihome 10 Mbps
2	Department Trading Cooperative & MSMEs	1			
3	Bappelbangda	1			
4	Body Finance Area	1	-	-	
5	Body Countermeasures Regional Disasters	1		1	Telkomsel Speedy, bandwidth 10 Mbps
6	Social Services	1	Intranet	1	Indihome, bandwidth 50 Mbps
7	Services Population And Civil registration	1			
8	Services Industry & Power Work	1			
9	Inspectorate	1			
10	BKPP	1		-	-
11	DPUPR	1	Intranet	1	Indihome 50 Mbps (telephone access)
12	DPKP	1			
13	Services Environment Life	1			

DEVICE NO	AREA	INTERNET ACCESS ON REGIONAL DEVICES			
		Network of DISCOMIN F.O	Keteran bro	Subscribe n Alone	Information
14	Archives Service and Library	1		1	Indihome magnitude bandwidth 20 Mbps
15	Department of Agriculture and Fisheries	1		1	Indihome bandwidth amount 20 Mbps
16	Services Education and Culture	1		1	Hypernet, bandwidth 15 Mbps
17	Food Service	1			
18	Services Empowerment Society and Village	1			
19	Department Youth and Sports	1			
20	Kesbangpol	1			
21	Satpol PP	1			
22	Districts Sukoharjo	1		1	Speedy, indiehom e, Telkom Solution for bandwidth size 60 Mbps
23	Department Health	1		1	Indihome 50 Mbps

DEVICE NO	AREA	INTERNET ACCESS ON REGIONAL DEVICES			
		Network of DISCOMIN F.O	Keteran bro	Subscribe n Alone	Information
24	hospitals			1	PT. Telkom Indonesia -Gold Service: 5 Mbps -Indihome service: 100 Mbps PT. Aligned Citra Terabit 15 Mbps
25	DPPKBP3A	1			
26	Department Relations	1			
27	Department Communication and Informatics	1			
28	Secretariat DPRD	1		1	Telkom (indihome) bandwidth 100mbps
29	Part Government	1			
30	Parts Procurement Goods and Service	1			
31	Legal Section	1			
32	Parts Economy and natural resources	1			
33	Part Administration Development	1			
34	Parts Well-being People	1			
35	Parts Organization	1			

DEVICE NO	AREA	INTERNET ACCESS ON REGIONAL DEVICES			
		Network of DISCOMIN F.O	Keteran bro	Subscribe n Alone	Information
36	Protocol Section & Communication Leader	1			
37	General Section	1			
	AMOUNT	36		11	

3.2.5. Applications and Websites

Each OPD has a website which can be a medium for information on each OPD and internal government administration applications in Sukoharjo Regency as shown in table 13.

Table 13. List of Sukoharjo Regency Government Applications

N O	DEVICE AREA	TOTAL H APPLICATION SI	NAME APPLICATION	APPLICATION BENEFITS
1	Service Planting Capital & Licensing Integrated One Door	1	SPRINGS	To serve licensing and non-licensing requests
2	Department Trading Cooperative & MSMEs	2	E Cooperatives	As Basp Data Cooperatives and Reporting Electronic
			E levy Implementing the system	Electronic services Especially systems Market services Service fees Garbage/cleaning and usage fees Regional wealth
3	Bappelbangda	2	System Information Geo Spatial	Geographical information about development planning

N O	DEVICE AREA	TOTAL H APPLICATION SI	NAME APPLICATION	APPLICATION BENEFITS
			System Accountability US Performance Institution Government	To measure Agency Performance Assessment Government
4	Body Finance Area	3	SIMPBB	For the UN
			SIMPDRD	For taxes other than PBB (restaurant, hotel, entertainment, etc.)
			Check 346	Team Honor Restrictions Implementation Activity
5	Body Countermeasures a disaster Area	1	System Information Disaster	Information on Vulnerable Areas Disasters and Reporting Disaster Events
6	Social Services			
7	Services Population n And Recording Civil			
8	Services Industry & Power Work			
9	Inspectorate	1	flute e Mas (WBS)	for reporting employee discipline
10	BKPP	5	SI KGB	Increment Management Periodic Salary
			SIMPEG	Data Management Employee
			ePersonal	Data Management Independent Employees
			ePresence	Presence Management Employees and TPP
			ePerformance	Assessment Management Employee Performance
11	DPUPR			

N O	DEVICE AREA	TOTAL H APPLICATION SI	NAME APPLICATION	APPLICATION BENEFITS
12	DPKP	1	System Information Management Infrastructure, Means and Utilities Housing area	PSU Database District housing Sukoharjo
13	Services Environment Life			
14	Services Archives and Library	4	Inlislite v.3.1	To manage collections, library members, browse online collections/ catalogs, process borrow/return/extend ang collections, free library, attendance, automation reporting. in a way
			Eperpus Sukoharjo: Digital Libraries	To provide, process and serve collections in digital format that can be accessed online
				Via Android Smartphone & Windows PC
			IMB Archive	Archive retrieval facility IMB
			files Inactive	Inactive archive retrieval facility
15	Services Agriculture and Fishery	1	SITAMA	Collecting official data and reporting from the public.
16	Services Education and Culture	1	PPDB on line	Student Acceptance on line
17	Food Service			
18	Services Empowerment Community and Village			

N O	DEVICE AREA	TOTAL H APPLICATION SI	NAME APPLICATION	APPLICATION BENEFITS
19	Department Youth and Sports			
20	Kesbangpol			
21	Satpol PP			
22	Districts Sukoharjo			
23	Department Health	7	SIMPUS Treat Road	for management of outpatient visits at 12 main health centers.
			SIMPUSTU	for management of outpatient visits at supporting community health centers.
			SIMPUS MCH Nutrition	for KIA Data Management in 12 Community Health Centers.
			SIMKES Integrated	To manage service data at 12 community health centers
			Website DKK Profile	
			SIMBAD	For Medication Management in the Health Service (Pharmacy Warehouse)
			Laboratory m Information System (LIS)	for managing Registration, Results, BHP Stock, Visit Recap at District Health Laboratory. Sukoharjo
24	hospitals	5	System Information Management House Sick Krakatoa Hospital Systems	Information Systems hospital management

N O	DEVICE AREA	TOTAL H APPLICATION SI	NAME APPLICATION	APPLICATION BENEFITS
			Home website Sick	1. Hospital information website 2. Book online patient registration 3. Information on patient bed availability
			System Administr I'm hospitalized	Care administration inpatient and elective patients
			Document management system accreditation	Accreditation document management
			CAREER (Employee recruitment system non civil servant)	Non-PNS employee recruitment information system
25	DPPKBP3A			
26	Department Relations	3	PKB driver's license (System Information Motor vehicle testing management)	Test registration, test and print test results
			SIMPLE (Equipment information system n road)	Recording road equipment, signs, PJU road markings etc
			driver's license ANDALALIN	Andalalin application registration
27	Department Communication And Informatics	9	SCOOTER (Letter Information Village Integrated)	Application to make a certificate in the village/kelurahan online
			PIDEXO (Base Information Village)	Village data information center portal

N O	DEVICE AREA	TOTAL H APPLICATION SI	NAME APPLICATION	APPLICATION BENEFITS
			COMMAND CENTER	Data center application for all regional devices
			Application Android Sukoharjo	Various mobile based applications
			SUKALUSI Inclusion and disabled	applications
			One Data Village	Village Data Center
			Application MSMEs	Application for MSMEs
			Sukoshare Cloud-based Storage Application	
			NOC	Network monitoring application
28	Secretariat DPRD			
29	Part Government			
30	Parts Procurement Goods and Service			
31	Part Law	1	JDIH	
32	Parts Economy and natural resources			
33	Part Administration Development			
34	Parts Well-being People			
35	Parts Organization			
36	Parts Protocols & Communication Leader			
37	General Section			
	AMOUNT	47		

Table 14. List of Applications Developed by Regional Apparatus/Other Institutions

DEVICE NO						Year of start of use
	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	
1	Service Planting Capital & Licensing Integrated One Door	Online Singles Submissions (OSS)		BKPM RI	https://oss.go.id/portal/	2018
2	Department Trading Cooperatives & MSMEs	E-retribution		DISDAGKOP UKM REGENCY.. SUKOHARJO (Nguter Market and Grogol Market)	oss.go.id	2018
		OSS (Online Single submission) SIPD		OSS Institute BKPM	oss.go.id	2018/ 2019
3	Bappelbangda	SIPD		Ministry of Home Affairs	https://sukoharjokab.sipd.kemendagri.go.id/	2020
		planning		Provincial Government Central Java	http://eplanning.jatengprov.go.i d	

DEVICE NO	REGION					Year of start of use
		Application Name	Application Benefits	Institution application developer	If it is web based, the web address	
		System Information Proposal Public Central Java		Provincial Government Central Java	rembugan.jatengprov.go.id	
		System Information Help Finance Regency/Cota		Provincial Government Central Java	http://v2.simbankeu.com/	
		System Information Management Development Area Help Finance Regency/Cota		Provincial Government Central Java	https://bankeu.bangda.jatengprov.go.id	
		Application Management EPresence		BKPP Kab. Sukoharjo	http://presensi.sukoharjokab.go.id/	

DEVICE NO	REGION					Year of start of use
		Application Name	Application Benefits	Institution application developer	If it is web based, the web address	
4 Body		Service Aspirations and Complaint People's Online		Ministry Utilizer an Apparatus Country and Reform Bureaucracy	https://www.lapor.go.id/	
		Procurement Information System Goods and services		LKPP	https://sirup.lkpp.go.id/	
		District Government ASN Performance Assessment System. Sukoharjo		BKN	http://presensi.sukoharjokab.go.id/kinerja/	
	Finance Area	SIMDA		BPKP		2015
		SIPD		MINISTRY OF INDEPENDENCE I	Sukoharjokab.sipd.kemendagri.go.id	2021
		SIMGAJI		TASPEN		
		SIMDA BMD		BPKP		
		SIKD		Ministry of Finance		

DEVICE NO	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	Year of start of use
		OMSPAN		Ministry of Finance		
		ALADIN		Ministry of Finance		
		SIMTRADA		Ministry of Finance		
5	Body	InDRA	BNPB	Application Android/IOS	2018	
	Countermeasures bro Disaster Area	InaRISK	BNPB	Application Android/IOS	2017	
6	E-PKH Social Service			Ministry of Social Affairs	epkh.kemensos.go.id	2019
		SIKSNG		Ministry of Social Affairs	siks.kemensos.go.id	2016
7	Services	SIKAK		Ministry of Home Affairs	Localhost (intern)	2011
	Population an And Recording Civil	Benrollment (recording)		Ministry of Home Affairs	-	2012
		Bcard (card printing)		Ministry of Home Affairs	-	2015
		Consolidation Center		Ministry of Home Affairs	https://ws adminduk/consolidation-central/	2013
		Akone make/Waiter an On line		Dispermadesd Provincial ukcapil Central Java	Akone Make (android)	

DEVICE NO	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	Year of start of use
8	Services Industry n & Power Work	SISNAKER	Apart from having implications for effectiveness and efficiency existing services, Sisnaker will also increase the integration of planning, implementation, evaluation and control of employment development in Indonesia as a single national labor market.	KEMNAKER	www.kemnaker.go.id	2017
9	BPK TLHP Inspectorate			CPC	https://eauditee.bpk.go.id/jaga.id	2019
		MCP KOPSURGAH		Complete Evaluation Committee	—	2019

DEVICE NO	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	Year of start of use
		PMPRB		Kemenpan	pmprb.menpan.go.id	2019
		Simwas Province		Inspectorate Prov	simwas.jatengprov.go.id	2019
		Presence		Employee absenteeism	http://presensi.sukoharjokab.go.id/	2019
		LHKPN		Complete Evaluation Document	elhkpn.kpk.go.id/	2017
		SIPD		Manage finances	https://sipd.kemendagri.go.id/	2021
		SIMDA		BPKP		2017
		SP4N Report		Ministry of Home Affairs	report.go.id	2018
		Anjab		Ministry of Home Affairs		
		E-Performance			http://presensi.sukoharjokab.go.id/	
		SIBIJAK				
10 BKPP		SAPK	Service Staffing (CPNS, civil servants, Ascension Rank, Pension, Mutation)	BKN	https://sapk.bkn.go.id	2017
		SSCN	CPNS Selection	BKN	https://sscnadmin.bkn.go.id	2018

DEVICE NO	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	Year of start of use
		Sijapti	Position Selection Primary High	KASN	https://sijapti.kasn.go.id	2019
		Docudigital	Management Digital Documents for services personnel administration	BKN	https://docudigital.bkn.go.id	2020
		e-Mutation	Management Employee Transfers	Ministry of Home Affairs	http://emutasi.otda.kemendagri.go.id/	2020
		e-Formation	Management Employee Formation	Kemenpan and RB	https://formation.kemenpan.go.id /	2013
		Sijari On AKD Analysis	Need Training	BPSDMD Provincial Central Java	https://akd.bpsdmd.jatengprov.go.id	2017
		Evaluation Training On line	Evaluation Implementation Training	BPSDMD Provincial Central Java	https://produk.bpsdmd.jatengprov.go.id/	2017
		SIPD	Management Planning Work	Bappelbangda	http://peplanan.sukoharjo.simda.net	2017
11 DPUPR		SPRINGS		DPMPSTP	spion.sukoharjokab.go.id	2020
		Touch my land			playstore/sentuhtanahku	2020

DEVICE NO	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	Year of start of use
		Gistaru		Ministry ATR/BPN	gistaru.atrbpn.go.id	
12 DPKP		SIMDA FINANCE		BPKP	-	-
		SIMDA GOODS		BPKP	-	-
		SIPD		Ministry Domestic	https://sukoharjokab.sipd.kemendagri.go.id/	-
		System Information Help Housing area		Ministry PU	https://sibaru.perumahan.pu.go.id/	-
13 Services	Environment Life	KEU SIMDA		CPC	-	2015
		SIMBADA		CPC	-	2015
		SIPD		Ministry of Home Affairs	Sukoharjo.sipd.kemendagri.go.id	2021
		SIRAJALIMBAH		KemenLHK Plb3.menlhk.go.id		2018
14 Services	Archives and Library n	Inlislite V.32	Library Republic of Indonesia National	PHP 5.6 & Mysql/, Marida DB		2020
		SIKD	Central Java Provincial Disarpus	Java, Mysql		2020

DEVICE NO	REGION	Application Name Application Benefits			Institution application developer	If it is web based, the web address	Year of start of use
15 Services	Agriculture and Fishery	SIPD	-	-	-	-	
		DAK E-Monev -		-	-	-	
		SYRUP	-	-	-	-	
		LPSE	-	-	-	-	
		SIMONEV	-	-	-	-	
		E-SAKIP	-	-	-	-	
		SIMDA	-	-	-	-	
		SIMLUHTAN -		-	-	-	
		E-proposal	-	-	-	-	
16 Services	Education and Culture	DAPODIK	MINISTRY OF EDUCATION -	-	-	-	
		SIMDA FINANCE	REGENCY	-	-	-	
		SIMDA BMD DISTRICT		-	-	-	
17 Department	Food	Simonstock		Ministry of Agriculture			2020
		Balance Sheet		Ministry of Agriculture			2021
		Food Task Force		Ministry of Home Affairs	http://kelahanpangan.kemendagri.go.id		2020
		Sislogda		Provincial Food Security Service. Central Java	enumeratorsislogda.com		2020

DEVICE NO	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	Year of start of use
		Food price panel		Provincial Food Security Service. Central Java	panelhargapangan.com	2019
		Teptra		Administration development		2020
18	Services Empowerment n Society and Village	SISKEUDES		BPKP	2016	For Management n Finance Village
		SIPADES		MINISTRY OF INDEPENDENCE I	220	For Management n Assets Village
19	Department Youth and Sports Body	Simda		BKD		
		Salary Sim		BKD		
		E-presence		BKPP		
		E-lapkin		BKPP		
		E-reporting		DWP		
		E-formation		BKPP		
		Simpeg		BKPP		
20	Kesbangpol					

DEVICE NO	REGION				If it is web based, the web address	Year of start of use
		Application Name	Application Benefits	Institution application developer		
21	Satpol PP	Satpol PP SIM	Application for information and reports about conditions Satpol PP se Indonesia, especially regarding the number of employees, numbers assets and education level of employees	Ministry of Home Affairs	SatpolPPkemendagri.go.id	2021
		SIMDA		District Government Sukoharjo		20
		SYRUP		LP2KP		2021
		SIPD		Ministry of Home Affairs		2021
		BMD Online	Application developed to take care of Goods/Assets Region (Field BKD Assets)	District Government Sukoharjo		2021
22	Districts Sukoharjo	SIKS		social services	-	2018
		SIMDA		BKD Kab Skh		2017

DEVICE NO	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	Year of start of use
		JOGO MONGO		Java Province Middle	jogotonggo.jatengprov.go.id	2020
		SIMPERUM		Java Province Middle	simperum.disperakim.jatengprov.go.id	2021
		FLOWERS VILLAGE		Court Central Java High	kembangdesa.pt-semarang.go.id	2021
		SCOOTER			scooter.sukoharjokab.go.id	2018
		E PRESENCE			presensi.sukoharjokab.go.id	2019
		SIPD			sipd.kemendagri.go.id	2021
		E PERFORMANCE			presensi.sukoharjokab.go.id/kin work	2021
		SIMRENJA				2013
		driver's license SERVICE PUBLIC			tkpk-sukoharjo.org/pejalan	2013
		SIMPEG		-	-	2014
		driver's license PRINCIPAL N		-	-	2014
		LPSE				
		SALARY SIM		-	-	2012
23 Department Health						2013

DEVICE NO						Year of start of use
	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	
24 hospitals		SIMDA Finance (System Information Management Area)	Application that can be used by local governments in the context of regional financial management	District government Sukoharjo	-	2010
		SIRANAP (Inpatient information system)	Application that provides information about bed availability in Hospital	Ministry of Health R.I	https://yankes.kemkes.go.id/	2018
		SISRUTE (Integrated referral information system)	Application for communication and information media in the patient referral process between hospitals	Indonesian Ministry of Health	https://sisrute.kemkes.go.id/	2018

DEVICE NO	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	Year of start of use
		SISMADAK (Management system document accreditation)	Application for storing documents related to accreditation	KARS (condition home accreditation Sick)	Local domains	2016
		SITT (Information system Tuberculosis Integrated)	Electronic TB recording and reporting information system issued by the Ministry of Health	Indonesian Ministry of Health	http://sitt.kemkes.go.id	2016

DEVICE NO	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	Year of start of use
		Health Facilities Information System (HFIS) System Information Management Data Facility Health BPJS	Application for monitoring and reporting health facility data, including address data practice, person in charge, number of doctors and health workers others, practice hours, medical technology and other information	BPJS Health	https://hfis.bpjs Kesehatan.go.id	2018
		LUPIS (Outside the INA package CBG)	Input and record claim billing data for packages that are not covered by INA-CBG	BPJS Health	https://lupis.bpjs Kesehatan.go.id	2018

DEVICE NO	REGION					Year of start of use
		Application Name	Application Benefits	Institution application developer	If it is web based, the web address	
		SIHA (HIV information system AIDS)	Application for recording and reporting HIVAIDS and IIMS	Indonesian Ministry of Health	https://siha.kemkes.go.id	-
		E-Claim INACBG	Application for processing claims for health services at hospitals for patients Guarantee Health National (JKN)	Indonesian Ministry of Health	Local domains	2016

DEVICE NO	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	Year of start of use
		RSTC (BPJS patient service information system employment n)	Application for checking validation of membership data, reporting accident cases that receive services and collecting payments for care and treatment costs for BPJS participants workers who experience work accidents or work-related illnesses	BPJS Employment an	https://tc.bpjsketenagakerjaan.go.id	2014

DEVICE NO	REGION					Year of start of use
		Application Name	Application Benefits	Institution application developer	If it is web based, the web address	
		Online Health Care Inhealth (Sitem Information Service Patient Inhealth)	Application for checking validation of membership data, validating and reporting treatment of Inhealth independent insurance participants	PT. Inhealth Life Insurance	https://pelkesonline.inhealth.go.id	2017
		vClaim (Virtual claim for BPJS health)	Application for checking data validation participation, validation and reporting of insurance participant treatment BPJS Health	BPJS Health	https://vclaim.bpjs.Kesehatan.go.id	2017

DEVICE NO					Year of start of use
	REGION	Application Name	Application Benefits	Institution application developer	
25 DPPKBP3A MORENA			Application for DAK and BOKB reporting. This application can upload data and download data in Excel form.	BKKBN	morena.bkkbn.go.id
		Routine Statistics A	A web-based application developed in order to provide information about Achievement Population and Family Planning Program National. This application can be used to download	BKKBN	application.bkkbn.go.id/sr

DEVICE NO						Year of start of use
	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	
			reports in the form of XML, CSV, PDF, MHTML, Excel, TIFF files and Word and can be used to see the graph development of the achievements of family planning participants.			
		Save KPAI	KPAI monitoring and evaluation reporting information system (SIMEP). This application can be used for data input.	KPAI	simepKPAI.com	

DEVICE NO						Year of start of use
	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	
		SIGA	Can integrate n routine statistical applications (contraceptive services, control field) and application family data collection. This application can be used to download Excel files.	BKKBN	sigabkkbn.go.id	
		Sirika	Issue SPMB (order to release goods) and be able to check the condition of the balcony. Can be used for	BKKBN	sirika.bkkbn.go.id	

DEVICE NO						Year of start of use
	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	
			Download the report in PDF form.			
		My stock	For creation of SBBK (letter of proof of outgoing goods) and checking in and out of the counter and stock in the warehouse. You can download the report in PDF form.	BKKBN	The application can be downloaded on Playstore	
		PK21	2021 family data collection application. This application can print documents in Excel form.	BKKBN	Pk21.bkkbn.go.id	

DEVICE NO	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	Year of start of use
26	Department Communication	BLUE (Proof of passing electronic test)	Print proof pass the test, synchronize data with the Ministry of Transportation, upload data to the Ministry of Transportation	KEMENHUB Portal	pk21.bkkbn.go.id	2020
27	Department Communication and Informatics	SIMDA				
		SIMDA BMD				
		SALARY SIM				
		SYRUP				
		SPSE				
		SIPD				
28	Secretariat DPRD	SIMDA		BKD		2017
		SIMDA BMD		BKD		2017
		SALARY SIM		BKD		
		SYRUP		BKD		
29	Part Government	SIMDA		BKD	2015	

DEVICE NO	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	Year of start of use
30	Parts Procurement Goods and Service	SPSE		LKPP	Lpse.sukoharjokab.go.id/eproc4	2012
31	Part Law					
32	Parts Economy n and SDA	SIKP		Director General Treasury an		2017
		SIMDA		BKD		
		SYRUP		PBJ section		
		SIPD		Ministry of Home Affairs		2021
33	Part Administration Development n	Sismon Tepra				2016
		Simbangda		LKPP Administration Bureau Development Provincial Region Central Java		
34	Parts Prosperity n People	SIMDA		Regional Financial Agency		2014
		SIPD		Ministry Domestic	sipd.go.id	2020

DEVICE NO	REGION	Application Name	Application Benefits	Institution application developer	If it is web based, the web address	Year of start of use
		SYRUP		Policy Institute Procurement Goods/Services	syrup.lkpp.go.id	
		E-Presence		BKPP Kab. Sukoharjo	presensi.sukoharjokab.go.id	2019
		E-Performance		Body Staffing National	presensi.sukoharjokab.go.id/kin work	2021
35 Parts Organization		e-Formation 4.1	Facilitates the preparation of employee formation requirements, job classes and employee work targets	Kemenpan	Formasi.menpan.go.id	2020
		SIMONA	Preparation of employee formation requirements, position class and employee work targets	Ministry of Home Affairs	simona.kemendagri.go.id	

DEVICE NO	REGION					Year of start of use
		Application Name	Application Benefits	Institution application developer	If it is web based, the web address	
		PMPRB On Line	Makes it easier internal coordination increase performance accountability	Kemenpan	pmprb.menpan.go.id	
		e-SAKIP REVIU	Increase effectiveness and efficiency budget's utilization	Kemenpan	esr.menpan.go.id	
		SSIPPN	Publication of public service information	Kemenpan	sipp.menpan.go.id	
		EKPP	Publication of public service information	Provincial Government	ekpp.sippjateng.go.id	
		SYNOVIC	Media for public service innovation competition	Kemenpan	sinovik.menpan.go.id	

DEVICE NO	REGION					Year of start of use
		Application Name	Application Benefits	Institution application developer	If it is web based, the web address	
36	Parts Protocol & Communication Leader					
37	Part General					

3.3. Vision and Mission of the Medium Term Development Plan Sukoharjo Regency area

3.3.1. Vision

The vision determines the direction of regional development or the conditions that will be achieved over 5 (five) years. The regional development vision outlined in the RPJMD is the development vision of the elected Regional Head and Deputy Head which was conveyed during the Regional Head Election process. The development vision for Sukoharjo Regency for the 2021-2026 period in accordance with the vision of the elected Regional Head and Deputy Head is:

“Creating a Better Sukoharjo Community
Prosperous”

3.3.2. Mission

In order to achieve the vision of Sukoharjo Regency, the regional development mission for 2021-2026 is set as follows:

1. Realizing good governance through accelerating bureaucratic reform;
2. Increasing quality human resources;
3. Strengthen the people's economy with high competitiveness;
4. Strengthen environmentally sound infrastructure development
5. Improve the quality of social and religious life.

CHAPTER IV

SPBE DEVELOPMENT TARGET IN SUKOHARJO DISTRICT

4.1. SPBE Index Target

The Sukoharjo Regency Communication and Informatics Service (Diskominfo) acts as the "IT" of Sukoharjo Regency. The role that the Communications and Information Service can take is as a *support* and *enabler*. *Support* means providing assistance and *handling* if problems arise related to the use of information technology, while *enabler* means making every business process in government effective, efficient and economical.

The Sukoharjo Regency SPBE development target is in line with the Electronic Based Government System (SPBE) strategic plan mandated by Presidential Regulation Number 95 of 2018. The strategic plan contains various initiatives that are used as guidelines for building, developing and implementing Regional SPBE and is described in stages strategic plans, descriptions of strategic initiatives, information and communication technology architecture, and strategic plans.

Based on the results of the Sukoharjo Regency SPBE Index assessment in 2021, the SPBE development target for 5 years starting 2022 - 2026 is to increase the SPBE index from a value of 3.54 (Very Good) to 3.84 (Very Good).

Details of the SPBE index development targets in Sukoharjo Regency can be seen in table 15 below.

Table 15. SPBE Index Development Target

Domain/Aspect	Mark Index SPBE 2019	Target Value Index SPBE Year 2026	Target Description
Policy	3.24	3.84	• Internal policies have regulated governance process standards
Tata Policy manage	3.14	3.84	

Domain/Aspect	Mark Index SPBE 2019	Target Value Index SPBE Year 2026	Target Description
Policy Service	3.3	3.84	management for all related organizational units, but has not yet regulated alignment between governance processes
Governance	3.29	3.84	Governance processes implemented fully with standardization by all related organizational units
Institutional	3.00	3.84	
Strategy and Planning	3.50	3.84	
ICT	3.33	3.84	
Management	-	3.84	Management process SPBE and ICT Audits are carried out fully with standardization by all related organizational units
Application SPBE Management	-	3.84	
ICT Audit	-	3.84	
Service	3.76	3.84	- SPBE Services provided through the exchange of information and services - Services Administration Government and Public Services provided through integration with services another SPBE
Service Administration Government	3.71	3.84	
Public Service	3.83	3.84	
SPBE INDEX	3.54	3.84	Very good

4.2. Qualitative Target for SPBE Implementation

The development of SPBE Sukoharjo Regency can be seen in Figure 3, which consists of 4 categories, namely:

- SPBE Governance;
- SPBE Services;

- Information and Communication Technology (ICT); And
- SPBE Human Resources.

Tata Kelola	Layanan	TIK	SDM
• Tim Koordinasi SPBE • Arsitektur SPBE • Kebijakan SPBE • Evaluasi SPBE	• Survey Pengguna SPBE • Portal Pelayanan Publik • Portal Administrasi Pemerintahan • Manajemen Layanan	• Pusat Data • Jaringan Intra • Sistem Penghubung • Layanan Berbagi Pakai • Portal Data • Sistem Keamanan Informasi • Teknologi Kecerdasan Buatan	• Promosi Literasi • Kapasitas ASN • Forum Kolaborasi SPBE

Figure 1. Strategic Initiatives

4.2.1. SPBE Governance

Strategic Initiative for SPBE development for the Governance category SPBE, consisting of:

1. SPBE Architectural Development

SPBE architecture is a basic framework that describes the integration of SPBE Business Processes, infrastructure, applications and Security to produce integrated services.

The types of SPBE architecture in Sukoharjo Regency consist of:

- a. Regional Government SPBE architecture prepared by each Regional Government and used as a guideline for integrated SPBE implementation among OPD agencies;
- b. The SPBE architecture is prepared by each OPD agency and is used as a guideline for the integrated implementation of SPBE in each OPD agency.

The development of an SPBE architectural system is needed to manage information related to Regency SPBE architecture Sukoharjo to make architectural management easier SPBE Sukoharjo Regency

2. Establishment and Strengthening the Capacity of the SPBE Coordination Team

- a. An SPBE coordination team needs to be formed, chaired by the Regional Secretary;
- b. The SPBE coordination team was given the task of directing, monitoring and evaluating the integrated implementation of SPBE within the Sukoharjo Regency Regional Government, as well as coordinating with the SPBE Coordination Team

Provincial and National for the implementation of SPBE which involves cross-Central, Provincial and Government Agencies Area;

- c. The capacity of the Sukoharjo Regency Regional Government coordination team needs to be strengthened/improved in terms of leadership, knowledge and best SPBE practices, including through outreach, discussions, training and comparative studies.

3. SPBE Management

A series of SPBE management applications refer to SPBE management guidelines issued by ministerial regulations and agency regulations, and are guided by Indonesian National Standards or International Standards.

Implementation of SPBE Management includes:

a. SPBE Risk Management

Risk Management aims to ensure the sustainability of SPBE by minimizing the impact of risks in SPBE. Risk management is carried out through a series of processes of identification, analysis, control, monitoring and evaluation of risks in SPBE.

b. Information Security Management

Information security management aims to ensure the security and sustainability of SPBE by minimizing the impact of information security risks.

Information security management is carried out through a series of processes which include determining the scope, determining the person in charge, planning operational support, performance, and continuous improvement of information security in SPBE.

c. Data Management

Data management aims to ensure the realization of accurate, up-to-date, integrated and accessible data as a basis for planning, implementing, evaluating and controlling development. Data management is carried out through a series of data architecture, master data, reference data, database and data quality management processes;

d. ICT Asset Management

ICT asset management aims to ensure the availability and optimal use of information and communication technology assets in SPBE. ICT asset management is carried out through a series of processes of planning, procurement, management and disposal of hardware and software used in SPBE.

e. SPBE Human Resources Management

SPBE human resource management aims to ensure the continuity and improvement of service quality in SPBE. Human resource management is carried out through a series of processes of planning, development, coaching and utilization of human resources in SPBE. Human resource management ensures the availability and competence of human resources for the implementation of SPBE Governance and SPBE Management.

f. Knowledge Management

Knowledge management aims to improve the quality of SPBE services and support the decision making process within SPBE. Knowledge management is carried out through a series of processes of collecting, processing, storing, using and transferring knowledge and technology produced in SPBE.

g. Change management

Change management aims to ensure continuity and improve the quality of SPBE services by controlling changes that occur within SPBE.

Change management is carried out through a series of processes of planning, analysis, development, implementation, monitoring and evaluation of SPBE changes.

h. SPBE Service Management

SPBE service management aims to ensure continuity and improve the quality of SPBE services to SPBE users. SPBE service management is carried out through a series of SPBE user service processes, SPBE service operations, and SPBE application management.

Operation of SPBE services is an activity of utilizing and monitoring SPBE infrastructure and applications, and managing SPBE applications is an application development and development activity that is guided by the SPBE application development and development methodology.

4. Evaluation of the Implementation of the SPBE Policy

Evaluation of the implementation of the SPBE policy includes:

- a. Evaluation of the implementation of the SPBE policy aims to determine the progress of SPBE implementation in the Sukoharjo Regency Regional Government, provide recommendations for improvements to improve the quality of SPBE implementation, and ensure the quality of the SPBE evaluation implementation in Sukoharjo Regency;
- b. SPBE evaluation is carried out comprehensively covering at least the policy, governance and SPBE service domains;
- c. Implementation of regional SPBE evaluations is coordinated by the Chair of the Regional SPBE Coordination Team;
- d. Each OPD agency in Sukoharjo Regency can carry out SPBE evaluations periodically and independently; And
- e. SPBE evaluation can also be carried out through activities ICT Audit.

4.2.2. SPBE Services

SPBE services are outputs produced by 1 (one) or several SPBE application functions and which have useful value. SPBE's strategic development initiatives for the SPBE Services category consist of:

1. SPBE User Survey

- a. The SPBE User Survey is an effort to determine the needs of SPBE Users and SPBE User satisfaction with SPBE Services;
- b. The SPBE User Survey is intended to ensure that the SPBE Services provided to the community are in line with expectations;
- c. The SPBE User Survey was conducted by each Sukoharjo Regency OPD agency.

2. Integrated Public Service Portal

- a. The public service portal was built to integrate electronic-based public services to make it easier for users to access government services;
- b. The types of public service portals consist of the Sukoharjo Regency public service portal which consists of public services for all Sukoharjo Regency regional government agencies;
- c. The public service portal contains electronic-based public services from strategic sectors or urgent user needs. Strategic sectors include education, teaching, work and business, housing, communication and information, environment, health, social security, energy, banking, transportation, natural resources, tourism and other strategic sectors;
- d. Public service portals can consist of one group of public services, for example an integrated licensing portal and an integrated population services portal. In addition, public service portals can consist of different groups of public services, for example all regional public services in Sukoharjo Regency are integrated into one Sukoharjo Regency Regional Government portal;
- e. An integrated public service portal requires the development of Business Process integration, data integration, SPBE Service integration, and SPBE Security implementation.
- f. So that public service portals can be accessed by all levels of society, it is necessary to provide integrated channels such as telephone channels, fax channels, email channels, web channels, mobile channels, social media channels, and channels that support IoT (Internet of Things) ;
- g. Accelerating the implementation of public service portals can be done with a shared Common Application implementation approach.

3. Integrated Government Administration Services Portal

- a. The government administration services portal was built to integrate electronic-based government administration services to make it easier for ASN to access government administration services;

- b. Government administration services include planning, budgeting, finance, procurement of goods and services, personnel, archives, management of state property, supervision, performance accountability, and other services in accordance with the internal needs of the government bureaucracy;
- c. The government administration service portal requires the construction of Business Process integration, data integration, SPBE Service integration, and the implementation of SPBE Security including secured portal access via the Intra-government Network or other networks that have been secured;
- d. So that the government administration service portal can be accessed by ASN employees, it is necessary to provide integrated channels such as telephone, fax channels, email channels, web channels, mobile channels, social media channels, and channels that support IoT;
- e. Accelerating the implementation of government administration service portals can be done by using a shared Common Application implementation approach.

4. Implementation of Service Management

- a. The implementation of SPBE Service management is aimed at providing support for electronic-based public services and electronic-based government administration services so that SPBE Services can run sustainably, with quality, responsiveness and adaptiveness;
- b. Service management is a series of service processes to users, service operations, and SPBE Application management so that SPBE Services can run continuously and with quality;
- c. Implementing service management can be realized by building a service center portal to carry out the process:
 - 1) management of complaints, disturbances, problems, requests and changes to SPBE Services from users;
 - 2) utilization and maintenance of SPBE Infrastructure and SPBE Application;

3) application development and development that is guided by the application development and development methodology.

- d. So that the service center portal can be accessed by users, it is necessary to provide integrated channels such as telephone channels, fax channels, email channels, *web channels*, mobile channels , social media channels, and channels that support *the Internet of Things (IoT)*.

4.2.3. Information and communication technology

SPBE strategic development initiative for the Technology category Information and Communication consists of:

1. Data Center Provision

- a. Data Center is a facility used for placing electronic systems and other related components for the purposes of placing, storing, processing and recovering data for regional agencies in Sukoharjo Regency;
- b. The provision of a Data Center is intended to make it easier for OPDs to obtain Data Center services and increase cost efficiency through joint use of Data Centers in Sukoharjo Regency;
- c. Provision of Data Centers can be done by prioritizing the use of Data Centers available at the Communications and Information Service that meet Data Center standards;
- d. Data centers are directed to use cloud computing technology so that data, applications and infrastructure can be shared.

2. Intra Network Provision

- a. Intra-government networks are closed networks that connect network nodes within the government;
- b. The use of Intra-government Networks is intended to maintain security in carrying out government coordination and communication between network nodes in digital form such as voice, files, text and other data formats;
- c. Types of Intra-government Networks consist of:

- 1) Intra-government network connecting networks between central agencies and provincial intra-government networks;
 - 2) Network Intra-provincial government connects the network within the provincial regional government and the Regency/City Intra-government Network in the province; And
 - 3) The district/city intra-government network connects networks within the district/city regional government.
- d. Providing intra-government networks can be done by utilizing existing intra-government networks and secured broadband networks (*Virtual Private Network*).
3. Provision of a Government Service Liaison System
- a. The government Service Liaison System is an integration/connection device for exchanging SPBE Services in the form of an application programming interface;
 - b. Providing a government service liaison system is aimed at increasing efficiency in the construction and development of SPBE services and integrating SPBE services;
 - c. Government Service Liaison System can connect data, application systems, services and IoT device channels;
 - d. Providing a Connecting System for government services requires interoperability standards, security standards, and access via the Intra-government Network.
4. Providing access to SPBE Services
- a. Providing access to SPBE services is aimed at increasing accessibility and utilization of SPBE services;
 - b. Providing this access can be done by utilize broadband networks built by the government and/or private telecommunications service providers;
 - c. Providing broadband network access must pay attention to service quality such as level of reliability, level of availability, and adequate bandwidth;

- d. The Sukoharjo Regency Communications and Information Service provides broadband networks for areas in Sukoharjo Regency that are not yet reached.
5. Development of services based on sharing technology
 - a. Shared service technology is technology that provides services that can be shared with users, including application services, platform services, infrastructure services, data analysis services and communication channel services;
 - b. The development of sharing service technology is aimed at increasing the efficiency of ICT spending, making it easier to manage SPBE Services in Central and Regional Government Agencies, and making it easier for users to interact with SPBE Services through the available channel options;
 - c. Shared service technology includes, among others, cloud computing technology, social media technology, communication channel integration technology, *IoT technology*, automation and integration technology, and data analytics technology;
 - d. The development of shared services technology-based services includes the following activities:
 - 1) study of sharing service technology to select appropriate and targeted technology; And
 - 2) development and development of SPBE Services with the support of sharing service technology.
6. Development of a Regional Data Portal
 - a. The regional data portal is a gateway to government transparency through openness and data exchange between government agencies, business actors and the community;
 - b. The regional data portal is intended to support policy One Indonesian Data;
 - c. Portal construction
Regional data requires the development of, among other things, data portal management, data repositories, interoperability standards, security systems, and service link systems so that data can be exchanged from machine to machine.

7. Development of a Regional Information Security System

- a. The development of a regional information security system is aimed at protecting data and information assets from irresponsible parties;
- b. Development of a regional information security system includes:
 - 1) Implementation of information security management which is a series of processes that include determining the scope, determining the person in charge, planning, operational support, performance evaluation, and continuous improvement of information security;
 - 2) Application of information security technology to guarantee confidentiality, integrity, availability, authenticity and *non-repudiation* of resources related to data and information, SPBE Infrastructure and applications; And
 - 3) Building an information security culture to increase security awareness and compliance with security procedures for ASN and the public.

8. Development of Artificial Intelligence Technology for Retrieval decision

- a. Artificial intelligence technology is the ability of machines that have cognitive functions to carry out learning and problem solving as humans do;
- b. This technology can be applied to government administration services to reduce administrative workload and to public services to solve complex problems;
- c. Artificial intelligence is supported by *big data analytics* technology to produce analytical information from large, unstructured and complex data. The results of big data analysis are utilized by artificial intelligence engines to complex condition learning;
- d. The development of artificial intelligence and big data technology is directed at producing services based on sharing technology.

4.2.4. SPBE Human Resources

SPBE strategic development initiative for the Resources category

Humans, consisting of:

1. Promotion of SPBE literacy

- a. SPBE literacy promotion is a way to convey information and knowledge related to SPBE to SPBE users, both ASN employees, business actors and the public;
- b. Promotion of SPBE literacy is aimed at improving SPBE leadership, SPBE technical competence for ASN employees, and general knowledge of SPBE for the community so that SPBE utilization is optimal;
- c. SPBE literacy promotion can be carried out through, among other things: socialization, training, discussions, e-learning, and various other forums.

2. Increasing the ASN Capacity of SPBE Organizers

- a. SPBE Service Quality is determined by ASN capacity;
- b. Increasing the capacity of ASN implementing SPBE can be done including through:
 - 1) Developing recruitment patterns that refer to Indonesian National Work Competency Standards or International Work Competency Standards;
 - 2) development of SPBE technical competency standards (competence in the field of Government Business Processes, SPBE Architecture, Data and Information, SPBE Security, SPBE Application, and SPBE Infrastructure);
 - 3) developing career patterns for ASN employees through developing functional positions related to SPBE;
 - 4) development of remuneration patterns for ASN employees in the SPBE sector; And
 - 5) development of technical competence through training and competency certification.

3. Building a SPBE Collaboration Forum between the Government with Non-Government

- a. The SPBE collaboration forum is an informal forum for exchanging information and increasing capacity for SPBE implementation for Central Agencies, Regional Governments, universities, research institutions, business actors and the community;

- b. The SPBE collaboration forum can be used for:
other:
- 1) conveying SPBE ideas/thoughts;
 - 2) development of SPBE infrastructure and applications from contributions from the ICT community;
 - 3) increasing technical competence;
 - 4) improving the quality of SPBE Services;
 - 5) SPBE research and development studies; And
 - 6) solving problems for the common good;
- c. SPBE collaboration forums can be held in the form of:
informal meetings and virtual meetings.

GAP ANALYSIS

5.1. Policy Domain

Policy is the basis that becomes a reference for activities and programs that will be carried out. The policy will consist of Definition, Updates, Objectives, Scope, Coverage, Policies, Roles and Responsibilities. The policy must still be reduced to an SOP (Standard Operational Procedure) and Work Instructions that will facilitate execution in the field. SPBE Internal Policy consists of 2 types of policy aspects, namely:

- 1. SPBE Internal Governance Policy
- 2. SPBE Service Internal Policy

Table 16. Policy Domain Gap Analysis

Aspect No	Actual	Target	Gaps
1 Internal Policy SPBE Governance	Not yet all of them exist and need to be done evaluation	Existed, implemented, evaluated and carried out repair	It needs to be compiled, evaluated, improved and socialized
2 Internal Policies SPBE Services	Not all of them are there yet evaluation needs to be carried out	Existed, implemented, evaluated, and repairs were made	It needs to be compiled, evaluated, improved and socialized

5.2. Governance Domain

Governance is ensuring that targets and objectives can be achieved well. The components of Governance are targets, stakeholders, planning and enablers (ICT). SPBE targets and objectives have been defined, there is an institution tasked with directing and implementing SPBE, there is a work program within a certain time to realize the target, and there are tools

help or enabler in the form of ICT that makes it easier to achieve the targets that have been set.

Table 17. Governance Domain Gaps Analysis

Aspect No	Actual	Target	Gaps
1 Institutions are not yet optimal	Board Director and Implementation Team SPBE	Has the main duties and functions that are validated and always coordinate	It needs to be made complete with its main duties, legalized and socialized
2 Strategy and Planning	Don't have a map yet Plan and Architecture SPBE	Yes, it is legalized and socialized	It needs to be created and socialized
3 ICT	Has some of the required ICT components and those that need to be optimized	It exists and functions well, and is an enabler for business processes	It needs to be developed, managed and made an agent of business process change

5.3. SPBE Management Domain

SPBE management is a series of processes to achieve effective, efficient and sustainable SPBE implementation, as well as quality SPBE services. SPBE management consists of risk management processes, security management, data management, asset management, HR management, knowledge management, change management and SPBE service management as well as carrying out regular ICT audits. The SPBE management gap analysis is shown in table 18 below.

Table 18. SPBE Management Domain Gaps Analysis

Aspect No	Actual	Target	Gaps
1 Implementation Management SPBE	Not fully implemented yet	Held management process SPBE periodically	Guidelines need to be created as implementation of management SPBE, a regular evaluation and optimization process is carried out
2 ICT Audit	Not yet implemented in a way periodically	An audit process was carried out ICT regularly	It is necessary to create guidelines for implementing ICT audits, and carry out regular evaluation and optimization processes

5.4. Service Domain

Integrated services are an output from SPBE that will be enjoyed by the community. Integration means the existence of a single entry and connected business processes in a certain context. This context can be in the form of health services, education services, development planning services, official document management services and others. Context is a derivative of the vision and mission and strategic development targets contained in the RPJMD and is also connected to the RPJMN.

Table 19. Service Domain Gap Analysis

Aspect No		Actual	Target	Gaps
1	Service Administration Government	Not all services have been integrated into a business process with single entry	Service Integrated in a context	Build integrations with a choice of function integration, application integration or data integration
2	Services Public	Not all services have been integrated into a business process with single entry	Service Integrated in a context	Build integrations with a choice of function integration, application integration or data integration

CHAPTER VI

SUKOHARJO DISTRICT SPBE PLAN MAP

Based on the gap analysis sourced from actual conditions and SPBE development targets for Sukoharjo Regency, the SPBE development planning stages are then carried out to achieve the desired targets over the next 5 years.

The stages of the Sukoharjo Regency SPBE development strategic plan consist of:

- Stages of construction of the SPBE Foundation in 2022 – 2023; And
- SPBE development stages in 2024 – 2026.



Figure 2. Stages of the SPBE Development Strategic Plan

The SPBE foundation construction stages will be implemented in 2022 - 2023 and focused on strengthening SPBE governance, SPBE infrastructure, and accelerating SPBE as the foundation for integrated and comprehensive SPBE implementation. The achievements at this stage are the availability of:

1. Architecture of SPBE Sukoharjo Regency;
2. Formation and Work Functions of the Regional SPBE Coordination Team;
3. Policies supporting the implementation of the Presidential Regulation on SPBE;
4. Evaluation of Regional Government SPBE;
5. ICT HR Capacity (Mindset/Thought Pattern and Competency) SPBE organizer
6. Public service portal, government administration portal, and regional data portal;

7. Application of SPBE in the integration of planning services, budgeting, procurement of government goods and services, performance accountability, monitoring and evaluation, personnel, archives, and public complaints;
8. SPBE Service Management (ITSM or *IT Service Management*);
9. SPBE Infrastructure (Data Center and Closed Interconnection Network between OPDs); And
10. Information security systems (identification, detection, protection, response, recovery, monitoring, evaluation).

The SPBE development stages will be implemented in 2024 - 2026 and are focused on improving the quality of SPBE which is responsive and adaptive to the needs of SPBE Service users. SPBE quality achievements at this stage are:

1. SPBE Service Portal based on artificial intelligence and big data;
2. Improving the quality of broadband networks and Intra Networks government;
3. Increase in the number of SPBE services in accordance with user needs;
4. Improving the quality of information security; And
5. Increasing SPBE HR capacity.

The stages of the Sukoharjo Regency SPBE development strategic plan are then outlined in the Sukoharjo Regency SPBE Plan Map starting from 2022 - 2026. The following Sukoharjo Regency SPBE Plan Map for 2022 - 2026 can be seen in table 20.

6.1. Sukoharjo Regency SPBE Plan Map (2022 – 2026)

Table 20. Sukoharjo Regency SPBE Plan Map (2022 – 2026)

No	Strategic Initiatives		Output Target	Person responsible	Execution time				
					2022	2023	2024	2025	2026
1	SPBE Architectural Development Sukoharjo Regency (2.16.2.16.2.20.2.21.01.00.3.2.02.1- Management and Supervision of e- Government in the Implementation of Regency/City Regional Government)	1.1	Process Architecture Document Sukoharjo Regency Business	Organizational Section and Communications and Information Service	✓	✓	✓	✓	✓
		1.2	Sukoharjo Regency Service Architecture Document	Organizational Section and Communications and Information Service	✓	✓	✓		
		1.3	Data Architecture Document Sukoharjo Regency	Bappelbangda and Communications and Information Service	✓	✓	✓		
		1.4	Sukoharjo Regency Application Architectural Documents	Communications and Information Service	✓	✓	✓		
		1.5	Sukoharjo Regency Infrastructure Architecture Document	Communications and Information Service	✓	✓			
		1.6	Sukoharjo Regency Information Security Architecture Document	Communications and Information Service	✓	✓			
2	Formation and Strengthening Capacity of the Sukoharjo Regency SPBE Coordination Team (2.16.2.16.2.20.2.21.01.00.3.2.02.1 - Management and Supervision of e- Government in the Implementation of Regional Government Regency/City)	2.1	Strengthening and Optimizing the Sukoharjo Regency SPBE Coordination Team	the regional Secretariat	✓				
3	Strengthening SPBE Policy (2.16.2.16.2.20.2.21.01.00.3.2.02.1-	3.1	Evaluation and Optimization Team Policies Regency SPBE Coordination	Organization Section, Legal Department and	✓	✓			

No	Strategic Initiatives		Output Target	Person responsible	Execution time				
					2022	2023	2024	2025	2026
	Management and Supervision e Government in Implementation Local government Regency/City)		Sukoharjo	Communications and Information Service					
		3.2	Evaluation and Optimization Policy on Architecture SPBE	Organization Section, Department of Communication and Information and Law part	✓	✓			
		3.3	Evaluation and Optimization Policy on Management Data	Bappelbangda, Department Kominfo and Section Law	✓		✓		
		3.4	Evaluation and Optimization Policy on Plan Maps SPBE	Department of Communication and Information and Law part	✓	✓			
		3.5	Evaluation and Optimization Policies on Services Data Center	Department of Communication and Information and Law part	✓	✓			
		3.6	Evaluation and Optimization Policy about Intra Network Operations	Department of Communication and Information and Law part	✓	✓			
		3.7	Evaluation and Optimization Policy on Use Service Liaison System	Department of Communication and Information and Law part	✓		✓		
		3.8	Evaluation and Optimization Policy on Development Application	Department of Communication and Information and Law part	✓		✓		
		3.9	Evaluation and Optimization Policy on Management Information Security (2.21.2.16.2.20.2.21.01.00.2.2.0 1.1 - Establishment of Information Security Governance Policy and	Department of Communication and Information and Law part	✓		✓		

No	Strategic Initiatives		Output Target	Person responsible	Execution time				
					2022	2023	2024	2025	2026
			Cipher Communication Network Local government Regency/City)						
		3.10	Evaluation and Optimization of Policies on ICT Audits	Department of Communication and Information and Law part	✓		✓		
4	Evaluation of SPBE Management Implementation (2.16.2.16.2.20.2.21.01.00.3.2.02.1- Management and Supervision of e-Government in the Implementation of Regency/City Regional Government)	4.1	Evaluation and Optimization SPBE Risk Management	Communications and Information Service	✓	✓	✓	✓	✓
		4.2	Evaluation and Optimization Data Management	Communications and Information Service	✓	✓	✓	✓	✓
		4.3	Evaluation and Optimization ICT Asset Management	Communications and Information Service	✓	✓	✓	✓	✓
		4.4	Evaluation and Optimization Knowledge Management	Communications and Information Service	✓	✓	✓	✓	✓
		4.5	Evaluation and Optimization Change management	Communications and Information Service	✓	✓	✓	✓	✓
		4.6	Evaluation and optimization of service management	Organization Section	✓	✓	✓	✓	✓
		4.7	Evaluation and Optimization Information Security Management	Communications and Information Service	✓	✓	✓	✓	✓
		4.8	Evaluation and Optimization SPBE HR Management	Department of Communication and Information and BKPP	✓	✓	✓	✓	✓
		4.9	Sukoharjo Regency ICT Audit, Communication and Information Service		✓	✓		✓	
5	SPBE User Surveys (2.16.2.16.2.20.2.21.01.00.2.2.01.2 – Monitoring Public Opinion and Aspirations)	5.1	There is a survey of needs and satisfaction with SPBE by the community, business, ASN and	Communications and Information Service, Section Organization	✓	✓	✓	✓	✓

No	Strategic Initiatives		Output Target	Person responsible	Execution time				
					2022	2023	2024	2025	2026
			government						
6	Integrated Public Service Portal (2.16.2.16.2.20.2.21.01.00.3.2.02.7 – Development of Electronic-Based Government Applications and Business Processes)	6.1	There is development of a Regency public service portal Sukoharjo	Communications and Information Service	✓	✓	✓	✓	✓
7	Integrated Government Administration Services Portal (2.16.2.16.2.20.2.21.01.00.3.2.02.7 – Development of Government Based Applications and Business Processes Electronic)	7.1	There is development of integration (Planning, Budgeting) and (Procurement of Goods and Government Services, Accountability Performance, Monitoring and Evaluation)	Bappelbangda, BKD, Procurement of Goods and Services, Parts Administration Development, and Communications and Information Service	✓	✓	✓	✓	✓
		7.2	There is development of integration Staffing	BKPP, Part Organizations and Departments Kominfo	✓	✓	✓	✓	✓
		7.3	There is development of integration Archives (e-document correspondence)	Archives and Services Libraries, and Communications and Information Service	✓	✓			
		7.4	There is development of integration Public Complaints	Organization Section, Inspectorate, and Department Kominfo	✓	✓	✓	✓	✓
		7.5	There is a government administration services portal	Communications and Information Service	✓	✓	✓	✓	✓
8	Implementation of Service Management (2.16.2.16.2.20.2.21.01.00.3.2.02.1-	8.1	The existence of an internal service center portal (<i>service desk</i>)	Communications and Information Service	✓	✓	✓	✓	✓

No	Strategic Initiatives		Output Target	Person responsible	Execution time				
					2022	2023	2024	2025	2026
	Management and Supervision e Government in Implementation Local government Regency/City)								
9	Data Center Development (2.16.2.16.2.20.2.21.01.00.3.2.02.10 - Development and Management of Regional Government Information and Communication Technology Resources)	9.1	There is development of data centers (either based on national data centers or existing developments) with international <i>data center</i> standards	Communications and Information Service	✓	✓	✓	✓	✓
10	Development of the Sukoharjo Regency Intra-Government Network (2.16.2.16.2.20.2.21.01.00.3.2.01.3 – Implementation of Intra-Regional Government Network Systems)	10.1	There is evaluation, optimization and development of a closed interconnection network between OPD and UPT	Communications and Information Service	✓	✓			
11	Development of Government Service Liaison System (2.16.2.16.2.20.2.21.01.00.3.2.02.8 – Implementation of Government Service Liaison System)	11.1	There is system development government service liaison	Communications and Information Service and OPD Related	✓	✓	✓	✓	✓
12	Providing quality access regarding SPBE services in Sukoharjo Regency (2.16.2.16.2.20.2.21.01.00.3.2.01.3 – Network System Administration	12.1	Availability of adequate bandwidth for each OPD and internet connection in the community	Communications and Information Service	✓	✓	✓	✓	✓

No	Strategic Initiatives		Output Target	Person responsible	Execution time				
					2022	2023	2024	2025	2026
	Intra Regional Government)								
13	Development of services based on sharing technology (2.16.2.16.2.20.2.21.01.00.3.2.02.10– Development and Management of Regional Government Information and Communication Technology Resources)	13.1	Availability of Cloud services for Sukoharjo Regency	Communications and Information Service					
14	Development of Regional Data Portal (2.20.2.16.2.20.2.21.01.00.2.2.01.3– Building Sectoral Statistical Metadata)	14.1	There is development of the Sukoharjo Regency data portal	Department of Communication and Information and Bappelbangda					
15	Security System Development Regional Information (2.21.2.16.2.20.2.21.01.00.2.2.01.3 – Implementation of Information Security Local government Electronic and Non-Electronic Based Regency/City)	15.1	Use of Information Security Technology to guarantee the confidentiality, integrity, availability, authenticity and <i>nonrepudiation of</i> resources related to data and information	Communications and Information Service					
		15.2	The existence of an information security culture to increase security awareness and compliance with security procedures for ASN and the public	Communications and Information Service					

No	Strategic Initiatives		Output Target	Person responsible	Execution time						
					2022	2023	2024	2025	2026		
16	Development of Artificial Intelligence Technology for decision making	16.1	The implementation of Big Data by the Sukoharjo Regency Government	Communications and Information Service and OPD related							
	(2.20.2.16.2.20.2.21.01.00.2.2.01.1 – Coordination and Synchronization of Collection, Processing, Analysis and Dissemination of Sectoral Statistical Data)	16.2	There is the application of Machine Learning for data analysis towards artificial intelligence	Communications and Information Service and OPD related							
17	SPBE Literacy Promotion (5.04.02.2.01.03 - Organizing the Development of General, Core and Optional Technical Competencies for Administrative Positions for Organizing Concurrent Government Affairs, Supporting Regional Apparatus and General Government Affairs)	17.1	There is training and socialization about SPBE	BKPP and Department Communications and Information Sector Communication							
18	Increasing the Capacity of ASN Organizing SPBE (5.04.02.2.01.03 - Organizing the Development of General, Core and Optional Technical Competencies for Administrative Positions for Organizing Concurrent Government Affairs, Supporting Regional Apparatus and General Government Affairs)	18.1	Increasing the Functional Position Capacity of SPBE Organizers (Computer Staff)	BKPP and Secretariat Communications and Information Service							
		18.2	Training and certification SPBE scope of competence	BKPP and Department Kominfo							

No	Strategic Initiatives		Output Target	Person responsible	Execution time				
					2022	2023	2024	2025	2026
19	Development of SPBE Collaboration Forum between government and non-government (2.16.2.16.2.20.2.21.01.00.2.2.01.8 – Partnership with Stakeholders)	19.1	There is a SPBE Collaboration Forum for the Ministry of Communication and Information						

CHAPTER VII

DETAILS OF IMPLEMENTATION PROJECT PLAN

The project plan for implementing an Electronic Based Government System (SPBE) refers to the SPBE development plan for Sukoharjo Regency which has been prepared for the next 5 years.

SPBE implementation is an initiative that is expected to achieve ideal conditions in accordance with the vision and mission of SPBE development for the Sukoharjo Regency Government.

In each SPBE initiative, the program name, strategic initiative, year, person in charge and details of activities are determined. Details of the Sukoharjo Regency SPBE initiative are as follows:

Program 1.1. Preparation, Evaluation and Improvement of Sukoharjo Regency Business Process Architecture Documents

Program Code	1.1
Program name	Preparation, Evaluation and Improvement of Sukoharjo Regency Business Process Architecture Documents
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
SPBE Sukoharjo Regency Architectural Development Strategic Initiative	
2022 – 2026	
Responsible for the Organization and Communication and Information Services Department	
Activity Details • Understand the basic concepts of Business Architecture	• Understand the work flow of Regional Government at sub-macro and micro levels, as mandated by the SPBE Presidential Decree • Understand architectural writing methods (Principles, Matrices and Diagrams) • Prepare business architecture documents based on agreed notation such as BPMN (<i>Business Process Modeling and Notation</i>) • Evaluate documentation results • Obtain approval of Architectural Documents from the authorities in the Regional Government. • Conduct Business Process Innovation FGDs • Conduct FGD Review and map evaluation Business Process • Implementation of digital business processes (workflow, authorization), and implementation of an electronic document management system for all policies and SOPs
Supporting Data Index Assessment SPBE	• Business Process Map model documents for each level and supporters that comply with applicable guidelines and are formally documented (Permen PANRB 19/2018 concerning Preparation of Business Process Maps for Government Agencies). • Business Process Map model documents that have been revised and formally documented. • Business Process Map model documents that have been improved and documenting the implementation of Business Process Innovation through electronic systems. • Minutes/ notes/reports of Business Process Innovation review/evaluation results, evidence of invitations to Business Process Innovation review and evaluation meetings, and/or documentation of Innovation review and evaluation activities.

Program 1.2. Preparation, Evaluation and Improvement of Sukoharjo Regency Service Architecture Documents

Program Code	1.2
Program name	Preparation, Evaluation and Improvement of Sukoharjo Regency Service Architecture Documents
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
SPBE Sukoharjo Regency Architectural Development Strategic Initiative	
Year 2022 – 2024	
Responsible for the Organization and Communication and Information Services Department	
Activity Details • Understand the basic concepts of Service Architecture	• Understand the list of services and work flow of Regional Government service processes at sub-macro and micro levels, as mandated by the SPBE Presidential Decree • Understand architectural writing methods (Principles, Matrices and Diagrams) • Prepare Sukoharjo Regency Service Architecture Documents • Evaluate the results of the documentation • Obtain approval of Architectural Documents from the authorities in the Regional Government. • Conduct FGD review/evaluation and follow up further service architecture
Supporting Data Index Assessment SPBE	• SPBE Service Architecture Document Sukoharjo Regency • Proof of invitation to review and evaluation meeting SPBE service architecture • Minutes/notes/reports of results review/evaluation and follow-up recommendations for the SPBE Service Architecture, evidence of invitations to meetings discussing improvements to the SPBE Service Architecture, and/or documentation of comparative analysis activities or improvements to the SPBE Service Architecture. • Documentation of the previous SPBE Service Architecture and which contains improvements to the SPBE Service Architecture.

Program 1.3. Preparation, Evaluation and Improvement of Sukoharjo
Regency Data Architecture Documents

Program Code	1.3
Program name	Preparation, Evaluation and Improvement of Sukoharjo Regency Data Architecture Documents
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
SPBE Sukoharjo Regency Architectural Development Strategic Initiative	
Year	2022-2024
Responsible for Bappelbangda and the Communications and Information Service	
Details of activities	• Understand the basic concepts of Data Architecture • Understand the flow of Regional Government data at sub-macro and micro levels, as mandated by the SPBE Presidential Decree • Understand architectural writing methods (Principles, Matrices and Diagrams) • Prepare Sukoharjo Regency Data Architecture Documents • Evaluate the results of the documentation in Presidential Decree 39 of 2019 concerning One Indonesian Data • Obtain approval of Architectural Documents from the authorities in the Regional Government. • Conduct FGD review/evaluation and follow-up on data architecture
Supporting Data Index Assessment SPBE	• District Data Architecture Document Sukoharjo • Proof of invitation to review and evaluation meeting data architecture • Minutes/notes/reports of results review/evaluation and follow-up recommendations for Data Architecture, evidence of invitations to meetings discussing improvements to Data Architecture, and/or documentation of comparative analysis activities or improvements to Data Architecture. • Documentation of the previous Data Architecture and which contains improvements to the Data Architecture.

Program 1.4. Preparation, Evaluation and Improvement of Sukoharjo Regency
Application Architectural Documents

Program Code	1.4
Program name	Preparation, Evaluation and Improvement of Sukoharjo Regency Application Architectural Documents
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
SPBE Sukoharjo Regency Architectural Development Strategic Initiative	
Year	2022 - 2024
Person in Charge of the Communications and	
Information Service Activity	Details • Understand the basic concepts of Application Architecture • Understand the application flow of Regional Government business processes at sub-macro and micro levels, as mandated by the SPBE Presidential Decree • Understand architectural writing methods (Principles, Matrices and Diagrams) • Prepare Sukoharjo Regency Application Architecture Documents • Evaluate the results of the documentation • Obtain approval of Architectural Documents from the authorities in the Regional Government. • Conduct FGD review/evaluation and follow up further application architecture
Supporting Data Index Assessment SPBE	• Regency Application Architecture Document Sukoharjo • Proof of invitation to review meeting and application architecture evaluation • Minutes/notes/result reports review/evaluation and follow-up recommendations for application architecture, evidence of invitations to meetings to discuss application architecture improvements, and/or documentation of comparative analysis activities or application architecture improvements. • Documentation of the previous application architecture and which contains improvements to the application architecture.

Program 1.5. Preparation, Evaluation and Improvement of Sukoharjo Regency Infrastructure Architecture Documents

Program Code	1.5
Program name	Preparation, Evaluation and Improvement of Sukoharjo Regency Infrastructure Architecture Documents
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
SPBE Sukoharjo Regency Architectural Development Strategic Initiative	
Year	2022-2023
Person in charge of the Communications and Information Service	
Activity Details • Understand the basic concepts of Architecture Infrastructure	• Understand the components and topology of Regional Government Information Technology infrastructure (networks and servers) at sub-macro and micro levels, as mandated by the SPBE Presidential Decree • Understand architectural writing methods (Principles, Matrices and Diagrams) • Organize Document Architecture Sukoharjo Regency Infrastructure • Evaluate the results of the documentation • Obtain approval of Architectural Documents from the authorities in the Regional Government. • Conduct FGD review/evaluation and follow-up on SPBE infrastructure architecture
Supporting Data Index Assessment SPBE	• SPBE Infrastructure Architecture Document Sukoharjo Regency • Proof of invitation to review and evaluation meeting infrastructure architecture • Minutes/notes/reports of results review/evaluation and recommendations for follow-up on infrastructure architecture, evidence of invitations to meetings discussing improvements to infrastructure architecture, and/or documentation of comparative analysis activities or improvements to infrastructure architecture. • Documentation of the previous infrastructure architecture and contains improvements to the infrastructure architecture.

Program 1.6. Preparation, Evaluation and Improvement of Sukoharjo Regency Information Security Architecture Documents

Program Code	1.6
Program name	Preparation, Evaluation and Improvement of Sukoharjo Regency Information Security Architecture Documents
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
SPBE Sukoharjo Regency Architectural Development Strategic Initiative	
Year	2022-2023
Person in charge of the Communications and Information Service for Communications	
Details of activities	• Understand the basic concepts of Architecture Information Security • - Understand the components, topology and processes of Regional Government information security at sub macro and micro levels as mandated by the SPBE Presidential Decree • Understand architectural writing methods (Principles, Matrices and Diagrams) • Prepare information security architecture documents • Evaluate the results of the documentation • Obtain document approval Architecture from the authorities in Local government • Conduct FGD review/evaluation and follow-up on SPBE infrastructure architecture.
Supporting Data Index Assessment SPBE	• Information Security Architecture Document SPBE Sukoharjo Regency • Proof of invitation to review meeting and evaluation of information security architecture • Minutes/notes/reports of results review/evaluation and recommendations for follow-up information security architecture, evidence of invitations to meetings discussing improvements to information security architecture, and/or documentation of comparative analysis activities or improvements to information security architecture. • Documentation of the previous information security architecture and which contains improvements to the infrastructure architecture.

Program 2.1. Strengthening and Optimizing the Sukoharjo Regency SPBE
Coordination Team

Program Code	2.1
Program name	Strengthening and Optimizing the Sukoharjo Regency SPBE Coordination Team
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
Strategic Initiative for	Forming and Strengthening Team Capacity Sukoharjo Regency SPBE Coordination
Year	2022 - 2022
Responsible Regional Secretariat/Organization Section	
Details of Activities	• Determine SPBE Coordination Team Members • Determine the team's main tasks and functions • Formulate strategic issues regarding the development of SPBE • Formulate recommendations for changes in the next work program as a follow-up • Issuing SPBE Team SK • Create documents on Team tasks and functions SPBE Coordination • Make periodic reports for the Coordination Team SPBE • Providing means of communication and collaboration • Socialization and harmonization of team work programs SPBE Coordination • FGD review and evaluation of the Team's work program SPBE Coordination
Supporting Data Index Assessment SPBE	• SPBE Coordination Team Structure, photos and other documents related to the SPBE Coordination Team along with tasks/work programs • Minutes/notes/reports on the results of the formation SPBE Coordination Team • Proof of invitation to the team formation meeting SPBE Coordination • Documentation of formation activities SPBE Coordination Team • Documentation of the implementation of the SPBE Coordination Team's tasks/work programs that have been implemented, and/or screenshots • Photos of other documentation related to the implementation of the duties of all work units/regional apparatus • Minutes/notes/reports of reviews or evaluations of tasks/ work programs of the SPBE Coordination Team

Program 3.1. Preparation, Evaluation and Improvement of Policies regarding the Sukoharjo Regency SPBE Coordination Team

Program Code	3.1
Program name	Preparation, Evaluation and Improvement of Policies regarding the Sukoharjo Regency SPBE Coordination Team
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
Strategic Initiative to Strengthen SPBE Policy	
2022, 2023	
Responsible for the	Organizational Section, Legal and Service Section Kominfo
Details of activities	• Conduct policy based reviews recommendation of the Ministry of PAN • Identify the contents of the policy to be created, in this case including the Team's tasks Coordination of SPBE to support the implementation of SPBE between OPDs and covering all OPDs, collaboration in implementing SPBE between regional, provincial and central governments • Carry out policy formulation with normative, valuation, predictive and empirical (Academic studies) • Synchronize policies with policies made by the Government Provincial and Central • Analyze policy implementation through structural, managerial and social approaches • Ratifying policies • Carrying out policy outreach • Conduct FGD reviews and evaluation of SPBE Coordination Team policies Sukoharjo Regency
Supporting Data Index Assessment SPBE	• Policies related to the SPBE Coordination TEAM that have been ratified • Minutes of meetings/evaluation reports/policy studies related to the SPBE coordination team

Program 3.2. Preparation, Evaluation and Improvement of Policies on SPBE Architecture

Program Code	3.2
Program name	Preparation, Evaluation and Improvement of Policies on SPBE Architecture
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
Strategic Initiative to Strengthen SPBE Policy	
2022, 2024	
Person in charge of Organizational Section, Communications and Information Service and Section Law	
Details of activities	• Conduct policy based reviews recommendation of the Ministry of PAN • Identify problems and issues as well as the contents of the policy to be created, namely related to the SPBE Architecture policy with complete components including Architecture Business, Service, Data, Application, Infrastructure and Security, as well as managing the direction of SPBE integration between agencies • Carry out policy formulation with normative, valuation, predictive and empirical (Academic studies) • Synchronize policies with policies made by the Government Provincial and Central • Analyze policy implementation through structural, managerial and social approaches • Ratify decisions and policies involving the technical team and administrative and legal teams • Conduct policy outreach • Conduct FGD reviews and evaluations SPBE Architecture policy
Supporting Data Index Assessment SPBE	• The policy that has been established regulates the in full SPBE architecture with its components and regulates the direction of SPBE integration between agencies, both between agencies, with regions and with the center. • Minutes of meetings/ evaluation reports/policy reviews related to SBPE architecture.

Program 3.3. Preparation, Evaluation and Improvement of Policies on Data Management

Program Code	3.3
Program name	Preparation, Evaluation and Improvement of Policies on Data Management
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
Strategic Initiative to Strengthen SPBE Policy	
2022, 2024	
Responsible for Bappelbangda, Communication and Information Service and Legal Department	
Details of Activities	• Conduct policy reviews based on recommendations from the Ministry of PAN • Identify problems and issues, as well as content Data Management policy with complete components including Data Architecture, Master Data, Reference Data, Data Quality Indicators and Data Interoperability • Carry out policy formulation with normative, valuation, predictive and empirical (Academic studies) • Synchronize policies with policies made by the Government Provincial and Central • Analyze policy implementation through structural, managerial and social approaches • Determining and ratifying policies involving the technical team and administrative and legal teams • Conduct policy outreach • Conduct FGD reviews and policy evaluations Data Management
Supporting Data Index Assessment SPBE	• Established policies related to data management. The entire series of data management processes are stated in the policy. The scope of settings listed includes Data Architecture Policy and Technical Guidelines, Master Data, Reference Data. Determining the Definition, Scope and Indicators of Data Quality and Data Interoperability. • Minutes of meetings/evaluation reports/policy reviews related to data management

Program 3.4. Preparation, Evaluation and Improvement of Policy regarding SPBE Plan Map

Program Code	3.4
Program name	Preparation, Evaluation and Improvement of Policy regarding SPBE Plan Map
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
Strategic Initiative to Strengthen SPBE Policy	
Year	2022, 2023
Responsible for the Communications and Information Service and the Legal Department	
Details of activities	• Review existing policies based on recommendations from the assessment results SPBE Ministry of PAN • Identify problems and issues related to the policies to be created, with complete components including Governance SPBE, SPBE Management, SPBE Services, SPBE Infrastructure, SPBE Application, Information Security and ICT Auditing • Conduct FGD reviews and evaluations of SPBE Architecture internal policies • Synchronize policies with policies made by the Government Provincial and Central • Analyze policy implementation through structural, managerial and social approaches • Determining and ratifying policies involving the technical team and administrative and legal teams • Conduct policy outreach • Conduct FGD reviews and evaluations SPBE Plan Map policy
Supporting Data Index Assessment SPBE	• The policy that has been established regulates the SPBE Plan Map with its components in full and has regulated the direction of SPBE integration between agencies, both between agencies, with Provinces, as well as with the center • Minutes of meetings/evaluation reports/policy studies related to SPBE architecture

Program 3.5. Preparation, Evaluation and Improvement of Policies on Data Center Services

Program Code	3.5
Program name	Preparation, Evaluation and Improvement of Policies on Data Center Services
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
Strategic Initiative to Strengthen SPBE Policy	
Year	2022, 2023
Responsible for the Communications and Information Service and the Legal Department	
Details of Activities	• Review existing policies based on recommendations from the SPBE assessment results Ministry of PAN • Identify problems, issues and content related to the policy to be created, such as data center objectives, data center risk and security analysis, data center standards used, as well as the person responsible and implementing the policy • Carry out policy formulation with normative, valulative, predictive and empirical (academic studies) • Synchronize policies with policies made by the Provincial and Central Governments • Analyze policy implementation through structural, managerial and social approaches • Determining and ratifying policies involving the technical team and administrative and legal teams • Conduct policy outreach • Establish Central Level/Rating Standards Data • Create Technical Management Guidelines Data Center Operations • Create policies regarding the interconnection of data center services with national data centers • Create Data Center SOPs • Conduct FGD review and policy evaluation Data Center
Supporting Data Index Assessment SPBE	• Policies related to data center services has been established • Data center operational management guidance documents and guidelines for the use of data center services for all work units • Minutes of meetings/evaluation reports/policy reviews related to data center services

Program 3.6. Preparation, Evaluation and Improvement of Policies regarding Intra Network Operations

Program Code	3.6
Program name	Preparation, Evaluation and Improvement of Policies regarding Intra Network Operations
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
Strategic Initiative to Strengthen SPBE Policy	
Year	2022, 2023
Responsible for the Communications and Information Service and the Legal Department	
Details of activities	• Review existing policies based on recommendations from the assessment results SPBE Ministry of PAN • Identify content, problems and related issues policies to be created, such as application system integration objectives, integration architecture, application system integration governance, as well as the person responsible for and implementing the policy • Carry out policy formulation with normative, valuative, predictive and empirical (academic studies) • Synchronize policies with policies made by the Government Provincial and Central • Analyze policy implementation through structural, managerial and social approaches • Determining and ratifying policies involving the technical team and administrative and legal teams • Conduct policy outreach • Creation of Usage Policies and SOPs Intra Network • Socialization of the Use of Network Services Intra • Conduct FGD reviews and evaluation of policies regarding Network Operations Intra
Supporting Data Index Assessment SPBE	• Policies related to intra network operations that regulate the interconnection of intra network services that have been determined • Arrange the use of intra-agency network services for all work units • Minutes of meetings/evaluation reports/policy reviews related to intra-network services

Program 3.7. Preparation, Evaluation and Improvement of Policies regarding the Use of Service Connecting Systems

Program Code	3.7
Program name	Preparation, Evaluation and Improvement of Policies on Service Liaison Systems
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
Strategic Initiative to Strengthen SPBE Policy	
Year	2022, 2024
Responsible for the Communications and Information Service and the Legal Department	
Details of activities	• Review existing policies based on recommendations from the assessment results SPBE Ministry of PAN • Identify content, problems and related issues policies that will be made, such as application system integration objectives, integration architecture, application system integration governance, those responsible for and implementing the policy, as well as including interconnection with agency service liaison systems • Carry out policy formulation with normative, valulative, predictive and empirical (academic studies) • Synchronize policies with policies made by the Government Provincial and Central • Analyze policy implementation through structural, managerial and social approaches • Determining and ratifying policies involving the technical team and administrative and legal teams • Conduct policy outreach • Creation of usage policies and SOPs Service Liaison System • Socialization of the use of the Liaison System Service • Conduct FGD reviews and evaluations policy on Connecting Systems Service
Supporting Data Index Assessment SPBE	• Policies regarding system use designated agency service liaison. • Arrangement of the use of service liaison systems for all work units • Minutes of meetings/evaluation reports/policy reviews related to the use of agency service liaison systems.

Program 3.8. Preparation, Evaluation and Improvement of Policies regarding Application Development

Program Code	3.8
Program name	Preparation, Evaluation and Improvement of Policies regarding Application Development
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
Strategic Initiative to Strengthen SPBE Policy	
Year	2022, 2024
Responsible for the Communications and Information Service and the Legal Department	
Details of activities	• Review existing policies based on recommendations from the assessment results SPBE Ministry of PAN • Identify problems and issues related to the policy to be created, such as application system integration objectives, integration architecture, application system integration governance, as well as the person responsible and implementing the policy • Carry out policy formulation with normative, valiative, predictive and empirical (academic studies) • Synchronize policies with policies made by the Government Provincial and Central • Analyze policy implementation through structural, managerial and social approaches • Ratifying policies • Carrying out policy outreach • Conduct FGD review and evaluation of Application Development policies •
Supporting Data Index Assessment SPBE	Policies regarding application development which has been set • Minutes of meetings/evaluation reports/policy reviews related to application development

Program 3.9. Preparation, Evaluation and Improvement of Policies on Information Security Management

Program Code	3.9
Program name	Preparation, Evaluation and Improvement of Policies on Information Security Management
	2.21.2.16.2.20.2.21.01.00.2.2.01.1 : Determination of Information Security Governance Policy and Password Communication Networks for Regency/City Regional Governments
Strategic Initiative to Strengthen SPBE Policy	
Year	2022, 2024
Responsible for the Communications and Information Service and the Legal Department	
Details of activities	• Review existing policies based on recommendations from the assessment results SPBE Ministry of PAN • Identify problems, issues and content related to the policy to be created, which fully regulates the scope, person in charge, operational support, performance evaluation and continuous improvement for all OPD • Carry out policy formulation with normative, valulative, predictive and empirical (academic studies) • Synchronize policies with policies made by the Government Provincial and Central • Analyze policy implementation through structural, managerial and social approaches • Determining and ratifying policies involving the technical team and administrative and legal teams • Conduct policy outreach • Create SOPs and Information Security Guidelines • Conduct FGD reviews and evaluations of Information Security Management policies
Supporting Data Index Assessment SPBE	• Established policies related to information security • Minutes of meetings/evaluation reports/policy reviews related to information security management.

Program 4.1. Evaluation and Optimization of Risk Management

Program Code	4.1
Program name	Evaluation and Optimization of Risk Management
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regional Government Regency/City
Strategic Initiative for Evaluation of SPBE Management Implementation	
Year	2022-2026
Person in charge of the Communications and Information Service	
Details of Activities	• Create Management guidelines/policies Risks based on PAN RB regulation Number 5 2020 • Identify and compile a list SPBE risk • Conduct SPBE risk assessments • Carry out risk analysis and control SPBE • Prepare risk management/control documents SPBE • Implement risk control processes in accordance with the results of recommendations • Carrying out risk management evaluations
Supporting Data Index Assessment SPBE	• Documentary evidence of establishing a planned/directed work program (renja) related to SPBE Risk Management. • Proof of invitation, MoM, and execution output • Internal guidelines (unit level) derived from PermenpanRB No. 5/2020, have been established. • Evidence of output from the implementation of management activities SPBE Risk • Risk Management strategic policy document SPBE determined by the Management Committee SPBE Risk/SPBE Coordination Team to all work units/ regional apparatus • Minutes/records of the results of periodic reviews and evaluations • Minutes/notes/reports of review/evaluation results and recommendations for follow-up implementation SPBE Risk Management, proof of invitation to meeting to discuss implementation improvements Management Risk SPBE, and/or documentation of comparative analysis activities or implementation improvements SPBE Risk Management • Documentation of the previous implementation of SPBE Risk Management and containing improvements to the implementation of SPBE Risk Management.

Program 4.2. Evaluation and Optimization of Data Management

Program Code	4.2
Program Name	Evaluation and Optimization of Data Management 2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
Strategic Initiative for 2022-2026	Evaluation of SPBE Management Implementation
Person in charge of the Communications and Information Service	
Details of activities	• Create data management guidelines based on the Minister of VAT Regulation/Head of Bappenas Number 16 of 2020 • Develop data architecture • Develop design and data models • Determine the physical structure of data storage and its management • Ensure data security which includes <i>confidentiality, integrity</i> and <i>availability</i> of data • Develop and implement data integration and interoperability • Manage data in the form of non-electronic files and documents so that they can be accessed and integrated with electronic data • Manage, maintain the quality and standardize shared data (reference data and master data) • Manage <i>the data warehouse</i> and <i>data lake</i> which are used for the data analysis process as reporting data and analysis to support decision making • Collect, categorize, maintain, integrate, control and manage metadata • Conduct quality evaluation and monitoring data
Supporting Data Index Assessment SPBE	• Documentation of control activities Data Management that is in line with the direction and planning of the program (implementation does not yet refer to applicable Data Management guidelines) • Internal guidelines (unit level). derived from PERMENPPN 16/2020. • Evidence of the output of data management control activities in accordance with Data Management guidelines where implementation has been carried out in the entire series of Data Management guideline processes • Proof of formal determination (One Data Forum/Agency SPBE Coordination Team) of Data Management policies that apply to all work units. • • Minutes of meetings/evaluation/study reports

	data management • Minutes/notes/reports on the results of reviews/evaluations and recommendations for follow-up implementation of Data Management, evidence of invitations to discussions on meetings to improve Management implementation Data, and/or documentation of comparison activities or improvements to the implementation of Data Management analysis • Documentation of previous Data Management implementations and containing improvements to Data Management implementations
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Program 4.3. Evaluation and Optimization of ICT Asset Management

Program Code	4.3
Program name	Evaluation and Optimization of ICT Asset Management
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regional Government Regency/City
Strategic Initiative for Evaluation of SPBE Management Implementation	
Year	2022-2026
Person in charge of the Communications and Information Service	
Details of Activities	• Create ICT asset management guidelines (process of planning, procurement, management and disposal of ICT assets) • Develop ICT asset planning • Carry out ICT asset procurement management • Carry out operational management and maintenance of ICT assets • Monitor ITK assets • Carry out management in replacement or improvement of ICT assets • Perform ICT asset disposal management which is no longer used • Create an ICT asset management information system • Integrate SPBE service portfolio with assets ICT
Supporting Data Index Assessment SPBE	• Renja documents related to ICT Asset management • Evidence of implementation of Management controls ICT assets that refer to guidelines ICT Asset Management • Formal ICT asset management guidelines that has been set. • ICT asset register/list documents (limited to ICT unit) • Document register/list of ICT assets in all units Work. • ICT asset management meeting minutes/evaluation reports/ reviews • Minutes/notes/reports of review/evaluation results and recommendations for follow-up implementation ICT Asset Management, proof of invitation to meeting to discuss implementation improvements ICT Asset Management, and/or documentation of comparative analysis activities or improvements to the implementation of ICT Asset Management • Documentation of the previous implementation of ICT Asset Management and contains improvements to the implementation of ICT Asset Management

Program 4.4. Evaluation and Optimization of Knowledge Management

Program Code	4.4
Program name	Evaluation and Optimization of Knowledge Management
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regional Government Regency/City
Strategic Initiative for Evaluation of SPBE Management Implementation	
Year	2022-2026
Person in charge of the Communications and Information Service	
Activity Details • Create change management guidelines	• Search and collect information from various sources • Use and exploit the collected information to respond to user needs • Gather additional information and enrich it with more insights • Share knowledge and insights • Assess the information and knowledge required to fit the organization's strategy • Build extra knowledge about important topics and not reuse outdated knowledge • Building a knowledge management system (<i>Knowledge Management System</i>) in the form of an information system • Implementation of guidelines using management or applications knowledge system
Supporting Data Index Assessment SPBE	• Minutes/notes for preparing the draft implementation of Knowledge Management • Proof of invitation to the meeting to prepare the Management implementation plan Knowledge, and/or documentation of Management preparation activities Knowledge" Documentation of Knowledge Management control activities that are in line with the direction and planning of the program • Documentation of management-related plans knowledge, or management activities have been listed in the SPBE Plan Map, or the management structure and implementation of all processes in the knowledge management cycle are found • Formal guidelines regarding knowledge management. • Knowledge management applications

	used (manual/ screenshot/video/demo) • Evidence of the implementation of Knowledge Management which outlines all compliance in accordance with Management guidelines/standards Knowledge that has been determined/established • Formal documentation of strategic policy direction Knowledge Management determined by the SPBE Coordination Team for all work units • Implementation review and evaluation documents Knowledge Management, proof of invitation to review meetings and implementation evaluation Knowledge Management, and/or documentation of Management implementation review and evaluation activities Knowledge • Results/follow-up meetings of knowledge management evaluation reports (including applications)
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Program 4.5. Evaluation and Optimization of Change Management

Program Code	4.5
Program name	Evaluation and Optimization of Change Management
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regional Government Regency/City
Strategic Initiative for	Evaluation of SPBE Management Implementation
Year	2022-2026
Person in charge of the Communications and Information Service	
Activity Details • Create change management guidelines	• Identify things related to SPBE that need to be improved • Submit proposed changes to management for approval • Develop a change plan • Prepare and provide all resources and data to support the change process • Conduct socialization about the changes made • Monitoring and managing the risk of change, resistance and impact of change • Continuously evaluate, revise and improve • Develop a change management system • Implement guidelines with change management systems or applications
Supporting Data Index Assessment SPBE	• Minutes/notes for preparing the Change Management implementation plan • Proof of invitation to the meeting to prepare the Management implementation plan Changes, and/or documentation of Management preparation activities Change • Documentation of control activities Change Management that is in line with the direction and planning of the program • Plan documents related to management changes, or management activities have been listed in the SPBE Plan Map, or the management structure and implementation of all processes in the change management cycle are found. • Formal guidelines regarding change management. • Change management application

	used (manual/ screenshot/video/demo) • Evidence of implementation of Change Management which outlines all compliance in accordance with Management guidelines/standards Changes that have been determined/established • Formal documentation of strategic policy direction Change Management defined by SPBE Coordination Team to all work units • Implementation review and evaluation documents Change Management, proof of invitation to review meetings and implementation evaluation Change Management, and/or documentation of review and evaluation activities for the implementation of Change Management • Results/follow-up meetings of change management evaluation reports (including applications)
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Program 4.6. Evaluation and Optimization of Service Management

Program Code	4.6
Program name	Evaluation and Optimization of Service Management (is a series of service processes to users, service operations, and management of the SPBE Application so that it is sustainable and of high quality)
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
Strategic Initiatives for Implementing Service Management	
Year	2022-2026
Responsible Organization Section	
Details of activities	• Create Management policy documents SPBE Services • Create SPBE service cycle documents (Strategy, Development, Operations and Evaluation) • Create SOPs for each cycle RACI (Responsible, Accountable, Consult, Inform) for personnel who support it • Monitor and evaluate performance and achievements SLA from third party service providers periodically • Development of service management system SPBE (Helpdesk, incident management, capacity management, configuration management) • Implementation of Service Management system SPBE • Implementation of SPBE Service SLA • Implementation of Service Management which outlines all compliance in accordance with established and documented service management guidelines/standards • Review and evaluate application implementation knowledge management • Preparation of revisions to improve the SPBE service management system based on the results of reviews and studies
Supporting Data SPBE assessment	• Minutes/notes for preparing the SPBE Service Management implementation plan • Proof of invitation to a meeting to prepare a draft implementation of SPBE Service Management, and/or documentation of activities for preparing SPBE Service Management • Documentation of control activities SPBE Service Management that is in line with the direction and planning of the program

	• Work plan documents related to Service Management SPBE, or management activities have been listed in the SPBE Plan Map, or the management structure and implementation of all processes in the SPBE Service cycle are found • Formal service management procedures covers all service management processes. • Service management application used (manual/ screenshot/video/demo). • Service Catalog and service SLA documents • ICT Helpdesk application used (manual/ screenshot/video). • Minutes of service management meetings/evaluation reports • Results/follow-up meetings of SPBE service management evaluation reports (including applications)
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Program 4.7. Evaluation and Optimization of SPBE HR Management

Program Code	4.7
Program name	Evaluation and Optimization of SPBE HR Management
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regional Government Regency/City
Strategic Initiative to Increase the Capacity of ASN SPBE Organizers	
Year	2022-2026
Responsible for the Communications and Information Service and BKPP	
Details of Activities	• Preparation of management implementation concepts SPBE HR • Understand the Main Duties and Functions of SPBE organizers • Take existing ICT Competency references (SKKNI or other sources recognized by the Indonesian Government) • Determine <i>Job Role</i> in implementation SPBE • Determine competencies for <i>Job Roles</i> SPBE organizer • Establish competency standards as reference for acceptance and performance of the organizer SPBE • Implementing HR development programs SPBE (assessment and training) • Implementation of HR Competency Assessment SPBE • SPBE HR development • Monitoring SPBE HR Performance and His competence • Review and evaluate management implementation

	SPBE HR • Preparation of revisions to improve the SPBE HR competency framework based on the results of the review and study
Supporting Data Index Assessment SPBE	• Documentation of HR planning/formation • SPBE HR Competency Framework Document which has been set • Training roadmap document • Report on fulfillment/realization • Results/ follow-up meetings on ICT HR performance/competency evaluation reports.

Program 4.8. Evaluation and Optimization of Information Security Management

Program Code	4.8
Program name	Evaluation and Optimization of Information Security Management (determining the scope, determining the person in charge, planning, operations support, performance evaluation, and continuous improvement)
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regency/City Regional Government
Strategic Initiative for Development of Regional Information Security Systems 2022-2026	
Person in Charge of the Communications and Information Service Activity Details • Preparation/Improvement of SPBE information security management policy documents	
• Conduct security based assessments	
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• Find gap analysis for corrective actions that must be taken.	
• Implementation of security controls and protocols	
information system information	
• Develop policies, standards and SOPs for identification, detection, protection, mitigation, recovery, monitoring and evaluation of Information Security	
• Prepare SPM/SLA and Service SOP	
Information Security	
• Increasing ICT HR competency regarding	
Information Security	
• Establishment of CSIRT (<i>Computer Security Incident Response Team</i>)	
• Preparation of <i>Cyber Security Incident Response Plan</i> documents	
• Assistance and providing advice regarding law and legality	
• Improvement of Management Policy documents	
SPBE Information Security (<i>Information</i>	

	<i>sensitivity policy, password policy, internal control policy, etc.</i>), Preparation of SOPs Incident Management, Preparation of Protection SOPs SPBE Assets • Establishment of Security control processes Information through formal policies • Determination of strategic information security policies for all work units • Review and evaluate information security implementation • Preparation of revisions to improve information security management based on the results of reviews and studies
Supporting Data Index Assessment SPBE	• Draft/draft Information Security implementation • Minutes/notes for preparing the Information Security implementation plan • Proof of invitation to a meeting to prepare the Information Security implementation plan, and/or documentation of preparation activities Information Security • Documentation Information Security control activities that are in line with the direction and implementation program planning are carried out by some of all work units • Proof of formal determination/ratification (permen/perban/pegub/perwal) of information security management (generally called the "SMKI Manual" document). • Formal documentation of the Information Security strategic policy direction established by the SPBE Coordination Team for all work units. • Minutes/output of evaluation • Minutes/notes/reports on the results of reviews/evaluations and recommendations for follow-up implementation of Information Security • Proof of an invitation to a meeting to discuss improvements to Security implementation Information, and/or documentation of comparison activities or improvements to Security implementation Information • Documentation of previous Information Security implementations and containing improvements to Security implementations Information

Program 4.9. Implementation of Sukoharjo Regency ICT Audit

Program Code	4.9
Program name	Implementation of Sukoharjo Regency ICT Audit
	2.16.2.16.2.20.2.21.01.00.3.2.02.1 : Management and Supervision of e-Government in the Implementation of Regional Government Regency/City
Strategic Initiative for Evaluation of SPBE Management Implementation	
Year	2023 and 2026
Person in charge of the Communications and Information Service	
Details of activities	• Define audit components (security, applications, ICT infrastructure) • Create infrastructure audit guidelines according to BPPT regulations • Create appropriate application audit guidelines BPPT Bandage • Create appropriate security audit guidelines BSSN Bandage • Choose an ICT Audit institution (BSSN or credible institution) • Conduct audits (periodically) • Analyze audit results • Create audit documents • Take corrective action
Supporting Data Index Assessment SPBE	• There is a plan related to infrastructure audit activities, application audits and security audits. • Valid results of infrastructure audits, application audits and security audits (no later than once every 2 years). • Valid internal audit reports of infrastructure, applications and security by a team of internal auditors • Reference infrastructure audit guidelines • Valid application external audit results report by a certified external auditor • Minutes of meetings/follow-up reports on audit findings.

Program 5.1. Conduct a survey of needs and satisfaction with SPBE by society, business, ASN and government

Program Code	5.1
Program name	Conduct a survey of needs and satisfaction with SPBE by society, business, ASN and government
	2.16.2.16.2.20.2.21.01.00.2.2.01.2 : Monitoring Public Opinion and Aspirations
SPBE User Survey Strategic Initiative	
Year	2022-2026
Responsible for the Organization Section, and the Communications and Information Service	
Activity Details • Create a survey method (electronic or manual)	• Determine the survey questionnaire • Collect data • Analyze survey data • Display survey results

Program 6.1. Development of Sukoharjo Regency Public Service Portal Integration

Program Code	6.1
Program name	Establishment of Sukoharjo Regency Public Service Portal integration
	2.16.2.16.2.20.2.21.01.00.3.2.02.7 : Development of Electronic-Based Government Applications and Business Processes
Integrated Public Service Portal Strategic Initiative	
Year 2022 - 2026	
Person in charge of the Communication and Information Service and related OPD	
Details of activities	• Implement existing regional government business process architecture, both macro and micro • Create electronic applications for each business process or workflow • Establish database integration or <i>web service</i> -based application integration • Establish a one-stop interface for public service • Implement <i>Single Sign On</i> • Carry out integration and <i>interoperability</i> with public service applications owned by the Provincial and Central Governments
Supporting Data Index Assessment SPBE	• Documentation of the Application development/development process SPBE which includes the application development cycle and is formally documented • Minutes/notes/reports on the results of discussions on the development of the SPBE Application between the proposing unit at the agency and the ICT management unit.

Program 7.1. Establishment of integration (Planning, Budgeting) and (Procurement of Government Goods and Services, Performance Accountability, Monitoring and Evaluation)

Program Code	7.1
Program name	Establishment of integration (Planning, Budgeting) and (Procurement of Government Goods and Services, Performance Accountability, Monitoring and Evaluation)
	2.16.2.16.2.20.2.21.01.00.3.2.02.7 : Development of Electronic-Based Government Applications and Business Processes
Government Administration Services Portal Strategic Initiative	Integrated
Year	2022-2026
Responsible for	Bappelbangda, BKD, Goods Procurement Bureau and Services, Development Administration Bureau, and Department Kominfo
Details of activities	• Implement existing regional government business architecture, both macro and micro • Ensure business processes are integrated (planning, budgeting, SAKIP, MONEV) • Ensure that there is an application for each process • Using a connecting system • Or build a single database for the whole process • Build one entrance for activities planning. • Ensure validity and check the integrity of data from one process to another • Carry out integration and interoperability with similar applications owned by the Provincial and Central Governments
Supporting Data Index Assessment SPBE	• Documentation that describes the functions provided by the application system to interact with users, such as the upload and/or download features. • Documentation that describes the functions provided by the application system for transactions, where apart from the upload and/or download features to support input and output of data/information, the application system has the function of a data/information transaction mechanism, validation data/information, approval of data/information, and/or data analytics both between users and automation. • Documentation that describes the functions presented by the application system that can use various data/information sources with other SPBE services, as a result of service/middleware/database integration as shown in Architecture

	its applications, API repository management, and other SPBE service integration documentation • Documentation that describes the functions provided by the application system and its services have been improved/developed. • Minutes/notes/reviews/reports of results review/evaluation and follow-up recommendations for developing SPBE services • Proof of invitation to discussion meeting improvements to SPBE Services, and/or documentation of comparative analysis activities or improvements to Services SPBE"
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Program 7.2. Development of Personnel Integration

Program Code	7.2
Program name	Development of Personnel Integration
	2.16.2.16.2.20.2.21.01.00.3.2.02.7 : Development of Electronic-Based Government Applications and Business Processes
Government Administration Services Portal Strategic Initiative	Integrated
Year	2022-2026
Person in charge of BKPP, Organization Section, and Communications and Information Service	
Details of Activities	• Implement the regional government business architecture that has been created, both macro and micro • Inventory all existing personnel services • Ensure the readiness of each application service • Use a service link system if the application is still separate • Integrate with the BKN application and other applications outside of civil service • Then create a single entry point for personnel services either via web or mobile • Carry out integration and <i>interoperability</i> with the existing personnel system Provincial and Central Government
Supporting Data Index Assessment SPBE	• Documentation that describes the functions provided by the application system to interact with users, such as the upload and/or download feature of related documents Staffing • Documentation that describes the functions provided by the application system for transactions, in addition to the upload and/or download features.

	To support the input and output of data/information, the application system has the functions of a data/information transaction mechanism, data/information validation, data/information approval, and/or data analytics both between users and automation. • Documentation that describes the functions presented by the application system that can use various data/information sources with other SPBE services, as a result of service/middleware/database integration as shown in the application architecture, API repository management, and other SPBE service integration documentation • Documentation that describes the functions provided by the application system and its services have been improved/developed. • Minutes/notes/reviews/reports of results review/evaluation and follow-up recommendations for developing SPBE services • Proof of invitation to discussion meeting improvements to SPBE Services, and/or documentation of comparative analysis activities or improvements to Services SPBE
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Program 7.3. Establishment of Archives Integration

Program Code	7.3
Program name	Establishment of Archives Integration

	2.16.2.16.2.20.2.21.01.00.3.2.02.7 : Development of Electronic-Based Government Applications and Business Processes
Government Administration Services Portal Strategic Initiative	Integrated
Year	2022-2023
Person in charge of the	Archives and Library Service, and Department Kominfo
Details of Activities	• Implementing the national archives law • Implementing existing local government business architecture there are, whether macro or micro • Perform electronic conversion of documents or paper archives • Implement an electronic records management system • Integrate with office and personnel applications • Create a single entrance to archive searches area • Carry out integration and <i>interoperability</i> with provincial and government archival applications Center
Supporting Data Index Assessment SPBE	• Documentation that describes the Agency Filing information displayed by the application system (Manual book, Screenshots at levels 1 - 5, Does not only include the login page, Screenshots of each process of using the application). • Documentation that describes the functions presented by the application system to interact with users, such as the upload and/or download feature of documents related to archiving • Documentation that describes the functions provided by the application system for transactions, where apart from the upload and/or download features to support input and output of data/information, the application system has the function of a data/information transaction mechanism, validation data/information, approval of data/information, and/ or data analytics both between users and automation. • Documentation that describes the existence The functions presented by the application system can use various data/information sources with other SPBE services, as a result of service/middleware/database integration as shown in the application architecture, API repository management, and other SPBE service integration documentation.

	• "Documentation that describes the existence The functions provided by the application system have been improved/developed. • Minutes/notes/reviews/reports of results review/evaluation and follow-up recommendations for developing SPBE services • Proof of invitation to discussion meeting improvements to SPBE Services, and/or documentation of comparative analysis activities or improvements to Services SPBE"
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Program 7.4. Establishment of Public Complaints integration

Program Code	7.4
Program name	Establishment of Public Complaints integration
	2.16.2.16.2.20.2.21.01.00.3.2.02.7 : Development of Electronic-Based Government Applications and Business Processes
Government Administration Services Portal Strategic Initiative	Integrated
Year	2022-2026
Person in charge of the Organization, Inspectorate and Communication and Information Services Department	
Details of Activities	• Implement existing regional government business architecture, both macro and micro • Determine the single contact user within (phone number and application) • Integrate the OPD system that is included in complaints (road damage, violence, food prices, etc.) • Create a complaint screening system and direct it to the appropriate OPD function • Keep records (<i>logs</i>) • Monitor response time • Tracking complaint resolution • Escalation of complaints using criteria • Regularly evaluate complaints • Carry out integration and <i>interoperability</i> with the Government's Public Complaints system Provincial and Central
Supporting Data Index Assessment SPBE	• Documentation that describes the Agency Filing information displayed by the application system (Manual book, Screenshots at levels 1 - 5, Does not only include the login page, Screenshots of each process of using the application). • Documentation that describes the existence functions presented by the application system to interact with users, such as upload and/or download features

	(download) documents related to Archiving • Documentation that describes the existence functions provided by the application system for transactions, where apart from the upload and/or download features to support data/information input and output, the application system has the function of a data/information transaction mechanism, data/information validation, approval (approval) of data/information, and/or data analytics both between users and automation. • Documentation that describes the existence The functions presented by the application system can use various data/information sources with other SPBE services, as a result of service/middleware/database integration as shown in the application architecture, API repository management, and other SPBE service integration documentation. • Documentation that describes the existence The functions provided by the application system have been improved/developed. • Minutes/notes/reviews/reports of results review/evaluation and follow-up recommendations for developing SPBE services • Proof of invitation to discuss SPBE Service improvement meetings, and/or documentation of comparative analysis activities or SPBE Service improvement
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Program 7.5. Establishment of a government administration services portal

Program Code	7.5
Program name	Establishment of a government administration services portal
	2.16.2.16.2.20.2.21.01.00.3.2.02.7 : Application and Business Process Development

	Electronic Based Government
Government Administration Services Portal Strategic Initiative	Integrated
Year	2022-2026
Person in charge of the Communications and Information Service	
Details of Activities	• Implement existing local government business architecture, service architecture, application architecture and data architecture, both macro and micro • Ensure that government business processes are service integrated • Ensure that government services are integrated using applications or are electronically based, within a certain scope • Create a one-stop portal interface that users can access either in web or mobile format • Implement SSO (<i>Single Sign On</i>) on existing portals • Integrate and <i>interoperate</i> with government administration service systems Provincial and Central
Supporting Data Index Assessment SPBE	• Documentation that describes the Agency Filing information displayed by the application system (Manual book, Screenshots at levels 1 - 5, Not only includes the login page, Screenshots of each application usage process). • Documentation that describes the functions presented by the application system to interact with users, such as the upload and/or download feature of documents related to archiving • Documentation that describes the functions provided by the application system for transactions, where apart from the upload and/or download features to support input and output of data/information, the application system has the function of a data/information transaction mechanism, validation data/information, approval of data/information, and/ or data analytics both between users and automation. • Documentation that describes the existence The functions presented by the application system can use various data/information sources with other SPBE services, as a result of service/middleware/database integration as shown in the application architecture, API repository management, and other SPBE service integration documentation.

	• "Documentation that describes the existence The functions provided by the application system have been improved/developed. • Minutes/notes/reviews/reports of results review/evaluation and follow-up recommendations for developing SPBE services • Proof of invitation to a meeting to discuss improvements to SPBE Services, and/or documentation of comparative analysis activities or improvements to SPBE Services
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Program 8.1. Establishment of an internal service center portal (*service desk*)

Program Code	8.1
Program name	Establishment of an internal service center portal (<i>service desk</i>) consisting of user services (complaints/problems, service requests/changes), infrastructure services (ensuring service operations are running (damage repair) and application development services

	new
	2.16.2.16.2.20.2.21.01.00.3.2.02.1- Management and Supervision of <i>e-Government</i> in the Implementation of Regional Government Regency/City
Strategic Initiatives for Year 2022 - 2026	Implementing Service Management
Person in charge of the Communications and Information Service	
Details of Activities	• Prepare plans and build an internal service center portal consisting of user services (complaints/problems, service requests/changes), infrastructure services (ensuring service operations are running (repairs/damages) and new application development services • Educate human resources who understand IT concepts Service Management (ITSM) • Create service SLAs • Implement a <i>Service Desk</i> system with <i>the Single Point of Contact</i> principle • Conduct regular evaluations of existing complaints and problems • Make service improvements and fulfill SLA

Program 9.1. Development of data centers with international *data center* standards

Program Code	9.1
Program name	Providing a data center with international <i>data center</i> standards
	2.16.2.16.2.20.2.21.01.00.3.2.02.10 : Resource Development and Management Government Information and Communication Technology Area
Data Center Provision	Strategic Initiative
Year 2022 -2026	
Person in charge of the Communications and Information Service	
Details of Activities Using the National Data Center:	• Submit IaaS services to Ministry of Communication and Information • Carry out the server and service migration process to PDN Using your own <i>Data Center</i> : • Conduct TIA-based <i>data center</i> assessments to measure 942 , rating feasibility international • Analyze corrective actions from assessments • Prepare a budget for the repair program • Repair the physical aspects of the building, equipment hardware, SOP and HR • Making data center operational management policies. • Socialization and harmonization of central services data to all work units • Creation of data center service operating procedures. • Creation of data center maintenance and upkeep procedures • Development of interconnection of Data Center Services with National Data Center Services. • FGD review and evaluation of data center services • Preparation of revisions to improve data center services based on the results of reviews and studies
Supporting Data Index Assessment SPBE	• Catalog (List/catalog of centralized data center user work units along with their access addresses), Evidence of Implementation (Proof of implementation of "Standard Operating Procedures". • Report/proof of socialization of harmonization of data center services • Data center service usage logs from each work unit • Data center service catalogue. • Data Center Standard Operating Procedures. • Center maintenance and upkeep procedures

	Data • Minutes of review and evaluation of Center services Data • Central Change/Improvement Documents Data
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Program 10.1. Evaluation, Optimization and Development of Closed Interconnection Networks Between OPDs

Program Code	10.1
Program name	Evaluation, optimization and development of closed interconnection networks between OPDs
	2.16.2.16.2.20.2.21.01.00.3.2.01.3 : Implementation of Intra Network Systems Local government
Strategic Initiative for	Providing Intra-Regional Government Networks Sukoharjo Regency
Year	2022-2023
Person in charge of the Communications and Information Service	
Details of activities	• Network infrastructure maintenance • Providing network backup facilities • Preparation of SPM/SLA and Service SOP Network • Performance Evaluation and Network Log Audit • Implementation of VPN (<i>Virtual Private Network</i>) for <i>remote</i> network access • Making Policies on Interconnection Networking with other agencies; • Improvement of Intra Network SOP, Creation Intra Network Review Report • Preparation of revisions for intra-network improvements based on the results of reviews and studies
Supporting Data Index Assessment SPBE	• Intra Network service catalog • Intra network service operational procedures • Maintenance procedures and • Intra Network service catalog • Report/ evidence of socialization of intra network service harmonization • Log the use of intra network services from each intra network maintenance work unit • Standard Operating Procedures intra network. • Intra network maintenance and maintenance procedures • Minutes of review and evaluation of intra network services

	• Document Changes/Improvements to the intra network
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Program 11.1. Development of a Government Service Liaison System

Program Code	11.1
Program name	Development of Service Liaison Systems Government
	2.16.2.16.2.20.2.21.01.00.3.2.02.8 : Implementation of the Government Service Liaison System
Strategic Initiative for	Providing Service Liaison Systems Government
Year	2022-2026
Person in charge of the Communication and Information Service and Related OPD	
Details of activities	• Determination of service scope and indicators • Creation of API and <i>microservices</i> design documents • Ensure integration policies are understood • Ensure technology and open applications on the OPD that will be integrated • Carry out installation and configuration SIMANTRA/WEB-API to retrieve data <i>output</i> from each system to be connected. • Developing API and service microservices • Development of operating guidelines Service Linking System with System Inter-agency Service Liaison, and/or Standard Operating Procedure (SOP) integration of SPBE data or services using a Connecting System Service • Preparation of revisions to improve the service connection system based on the results of reviews and studies
Supporting Data Index Assessment SPBE	• System operation documentation Agency Services Liaison • Minutes/notes/usage reports Agency Service Liaison System • Proof of meeting invitations related to implementation Agency Service Liaison System • Inter integration screenshot SPBE applications/data/services used in some work units and have been formally documented • System operation documentation Service Liaison with the System Inter-agency Service Liaison,

	and/or Standard Operating Procedure (SOP) integration of SPBE data or services using a Connecting System Service • Minutes/notes/reports of evaluation results Agency Service Liaison System • Proof of invitation to System evaluation meeting Agency Services Liaison, and/or documentation of evaluation activities Agency Service Liaison System • Evidence of an invitation to a meeting to discuss improvements to the Liaison System Agency Services, and/or documentation of comparative analysis activities or improvements to the Connecting System Agency Services • Documentation in the form of links and/or screenshots of the Connecting System Previous Agency Services and which contain improvements to the Liaison System Agency Services
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Program 12.1. Providing adequate bandwidth for each OPD and internet connection in the community

Program Code	12.1
Program name	Providing adequate <i>bandwidth</i> for each OPD and internet connection in the community
	2.16.2.16.2.20.2.21.01.00.3.2.01.3 : Implementation of Intra Network Systems Local government
Strategic Initiatives	Providing quality access to services SPBE in Sukoharjo Regency
Year	2022-2026
Person in charge of the Communications and Information Service	
Details of activities	• Analyze <i>bandwidth</i> requirements per OPD • Add <i>bandwidth</i> if necessary capacity • Perform QoS, to regulate <i>bandwidth</i> requirements • Ensure OPD's internet source is centralized through the Communications and Information Service • Monitoring internet and intranet networks with NMS (<i>Network Monitoring System</i>) • Providing internet network <i>backup</i> facilities

Program 13.1. Providing *Cloud* services for Sukoharjo Regency

Program Code	13.1
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Program name	Providing <i>Cloud</i> services for Districts Sukoharjo
	2.16.2.16.2.20.2.21.01.00.3.2.02.10 : Resource Development and Management Government Information and Communication Technology Area
Strategic Initiatives	Development of shared technology-based services use
Year	2022-2026
Person in charge of the Communications and Information Service	
Details of activities	• Establishing a <i>data center</i> based on virtualization • Determine the type of <i>cloud</i> services to be provided (IAAS, PAAS, SAAS) • Selecting the <i>cloud</i> technology to be used • Socializing the existence of a local cloud • Preparing SPM/SLA and Service SOP Servers • Performance Evaluation and Server Log Audit • Providing server backup facilities with <i>real-time auto-backup</i> and <i>co-location</i> • Provision of File Server with NAS (<i>Network Attached Storage</i>) for OPD

Program 14.1. Establishment of the Sukoharjo Regency Data Portal

Program Code	14.1
Program name	Establishment of the Sukoharjo Regency Data Portal
	2.20.2.16.2.20.2.21.01.00.2.2.01.3 : Building Sectoral Statistical Metadata
Strategic Initiative for Regional Data Portal Development	
Year	2022-2026
Responsible for the Ministry of Communication and Information and Bappelbangda	
Details of activities	• Determine the data source • Determine the data structure • Define metadata • Implement <i>Data Security</i> • Building a Data Portal System Application • Establishment of process based data management DMBOK (Data Management Body of Knowledge) and Presidential Regulation Number 39 of 2019 concerning One Data • Preparation of SPM/SLA and Service SOP Data Management • Implementation of Data Management Technical Guidance for OPD • Implementation of a centralized Data <i>Backup</i> Management system • Carry out integration and <i>interoperability</i> with Provincial and Central Government data portals
Supporting Data Index Assessment SPBE	• Documentation of Data Management control activities that are in line with the direction and planning of the program (implementation does not yet refer to applicable Data Management guidelines) • Internal guidelines (unit level) derived from PERMENPPN 16/2020. • Evidence of the output of data management control activities in accordance with Data Management guidelines where implementation has been carried out in the entire series of Data Management guideline processes • Proof of formal determination (One Data Forum/Agency SPBE Coordination Team) of Data Management policies that apply to all work units. • Minutes of meetings/evaluation reports/data management reviews • Minutes/notes/reports of review/evaluation results and recommendations for follow-up implementation Data Management, proof of meeting invitations to discuss implementation improvements Data Management, and/or documentation of comparative analysis activities or improvements to the implementation of Data Management

	• Documentation of previous Data Management implementations and containing improvements to Data Management implementations
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Program 15.1. Use of Information Security Technology to Guarantee Confidentiality, Integrity, Availability, Authenticity and Nonrepudiation of Resources Related to Data and Information

Program Code	15.1
Program name	Use of information security technology to guarantee confidentiality, integrity, availability, authenticity and <i>nonrepudiation</i> of resources related to data and information
	2.21.2.16.2.20.2.21.01.00.2.2.01.3 : Implementation of Government Information Security Electronic-Based Regency/City Areas and Non Electronic
Strategic Initiative for	Development of Regional Information Security Systems
Year	2022-2026
Person in charge of the Communications and Information Service	
Details of activities	• Implement <i>Defense In Depth</i> • Implement perimeter technology (Firewall, IDS, IPS) • Implement QoS (<i>Quality of Service</i>) for <i>bandwidth</i> settings • Apply regular <i>patch updates</i> to PCs and servers • Implement Data Encryption • Implement Secure Programming for applications • Conduct regular Pentests • Preparation of Development SOPs and Secure Information System Testing • Increasing ICT HR competency regarding <i>Secure Programming</i> • Implementation of a SIEM (<i>Security Information</i>) system <i>and Event Management</i>) • Addition of IDS (<i>Intrusion Detection System</i>) / IPS (<i>Intrusion Prevention System</i>) • Implementation of <i>Honeynet</i> and DMZ (<i>Demilitarized Zone</i>) • Procurement of open source or licensed software

Program 15.2. Building an information security culture to increase security awareness and compliance with security procedures for ASN and the public

Program Code	15.2
Program Name	Building an information security culture to increase security awareness and compliance with security procedures for ASN and the public
	2.21.2.16.2.20.2.21.01.00.2.2.01.3 : Implementation of Government Information Security Electronic-Based Regency/City Areas and Non Electronic
Strategic Initiative for Development of Regional Information Security Systems	
Year	2022-2026
Person in charge of the Communications and Information Service	
Details of Activities	• Create a Security Implementation Policy Information • Conduct policy outreach • Lowering policies in daily SOPs • Monitor and Evaluate SOPs • Include SOPs as performance assessments • Socialization and increasing awareness for all OPDs about information security
Supporting Data Index Assessment SPBE	• Policy documents on implementation information security that has been validated • Meeting minutes • Documentation of activities • Validated SOP documents •

Program 16.1. Implementation of the Big Data application of the Sukoharjo Regency Government

Program Code	16.1
Program name	Application of District Government <i>Big Data</i> Sukoharjo
	2.20.2.16.2.20.2.21.01.00.2.2.01.1 : Collection Coordination and Synchronization, Processing, Analysis and Dissemination of Statistical Data Sectoral
Strategic Initiative for	the Development of Artificial Intelligence Technology for decision making
Year	2025-2026
Person in charge of the Communication and Information Service and related OPD	
Details of activities	• Preparing HR Competencies that understand big data • Determining the Regional Government Business Case for resolved with data • Building <i>big data</i> infrastructure and application systems) • Determine local government data sources (documents, video, database, <i>social media</i>, audio) • Perform Data Extraction • Ensure data quality with <i>cleansing</i> and <i>filtering</i> methods • Integrate data to enter big data systems

Program 16.2. Application of *Machine Learning* for data analysis towards artificial intelligence

Program Code	16.2
Program name	Application of <i>Machine Learning</i> for data analysis towards artificial intelligence
	2.20.2.16.2.20.2.21.01.00.2.2.01.1 : Collection Coordination and Synchronization, Processing, Analysis and Dissemination of Statistical Data Sectoral
Strategic Initiative for	the Development of Artificial Intelligence Technology for decision making
Year	2025-2026
Person in charge of the Communication and Information Service and related OPD	
Details of activities	• Preparing HR Competencies that understand big data and <i>machine learning</i> • Building a <i>big data</i> system in infrastructure • Build a machine learning -based <i>data analytic</i> system , with a choice of technology and vendors that suit your needs. • Display <i>analytical data</i> in a <i>command center</i> • Provide understanding to leaders to use data to make decisions

Program 17.1. Training and outreach about SPBE

Program Code	17.1
Program name	Training and outreach about SPBE
	5.04.02.2.01.03 : Organizing the Development of General, Core and Optional Technical Competencies for Administrative Positions Organizing Concurrent Government Affairs, Supporting Regional Apparatus and General Government Affairs
SPBE Literacy Promotion Strategic Initiative	
Year	2022-2026
Responsible for BKPP and the Communications and Information Service	
Details of Activities	• Select a competent training institution (LSP BNSP) • Prepare SPBE socialization material topics • Develop sustainable socialization methods • Conduct socialization • Carry out evaluations

Program 18.1. Increasing the Capacity of Functional Positions of SPBE Organizers

Program Code	18.1
Program name	Increasing the Capacity of Functional Positions of SPBE Organizers
	5.04.02.2.01.03: Organizing the Development of General, Core, and Optional Technical Competencies for Administrative Positions of Concurrent Government Affairs Organizers, Supporting Regional Apparatus, and General Government Affairs
Strategic Initiative to Increase the Capacity of ASN SPBE Organizers	
Year	2022-2024
Responsible for BKPP and the	Communications and Information Service
Activity Details	• Determine and increase the number of functional position formations • Carry out appropriate employee recruitment

Program 18.2. Training and certification of SPBE scope of competency

Program Code	18.2
Program name	Training and certification of SPBE scope of competency
	5.04.02.2.01.03 : Implementation of Competency Development General Technical, Core, and Options for Positions Administration of Government Affairs Concurrent, Supporting Regional Apparatus, and General Government Affairs
Strategic Initiative to Increase the Capacity of ASN SPBE Organizers	
Year	2022-2026
Responsible for BKPP and the	Communications and Information Service
Activity Details	• Taking references from standard existing HR competencies • Collaboration with academics through PKL and <i>Internships</i> • Choose a training institution with the LSP label (BNSP professional certification body) • Determine the appropriate training for ASN organizer of SPBE - HR Training on SPBE Governance (<i>Business Analyst, IT Service Manager, Enterprise Architect, GCIO</i>) - ICT Infrastructure HR Training (<i>Data Center Specialist, Cloud Specialist, Network Specialist, System Administrator, Technical Specialist, Operation Center Specialist</i>) - HR Application Development Training (<i>Web Developer, System Analyst, Database Administrator</i>) - Big Data HR Training (<i>Big Data Specialist, Data Specialist, Data Science, Machine Learning</i>) - Digital Literacy (<i>Digital Skills</i>) HR training for all ASN • Organize training according to planning • Carrying out national certification tests •
Supporting Data Index Assessment SPBE	Documentation of training/certification activities from competency improvement plans, or the results of ASN performance evaluation assessments (one of which is skills) by the ASN HR management unit (eg: BKPSDM). • Minutes of meetings/evaluation reports/review of ICT HR performance/competence

Program 19.1. Establishment of the SPBE Collaboration Forum

Program Code	19.1
Program name	Establishment of the SPBE Collaboration Forum
	2.16.2.16.2.20.2.21.01.00.2.2.01.8 : Partnership with Stakeholders
SPBE Collaboration Forum Development Strategic Initiative between	government and non-government
Year	2022-2026
Person in charge of the Communications and Information Service	
Details of activities	• Determining the definition and scope of collaboration • Preparation of collaboration policies • Determine Forum components (University, Community, Community Representatives, ASN / OPD, Businessmen) • Determine the agenda and topic in each discussion with a specific aim. • Discuss strategic issues SPBE development in <i>output</i> on integrated public services and integrated Adpem services • Formulating recommendations for changes in the next work program as a follow-up • Creating SOPs for SPBE collaboration between units work, Making Collaboration Activity Reports between work units, Making reports on the use of collaboration for each work unit • Organizing team coordination activities Coordination of SPBE with all work unit representatives. • Review and evaluate the implementation of collaborative implementation of SPBE • Preparing revisions to improve the implementation of collaboration between work units of the SPBE Coordination Team based on the results of the review and study
Supporting Data Index Assessment SPBE	• Minutes/notes/reports on the results of plans/ implementation of the SPBE Implementation Collaboration • Proof of invitation to planning/implementation meeting SPBE Implementation Collaboration, and/or documentation of Implementation Collaboration planning/implementation activities SPBE • Documentation of implementation collaboration activities SPBE between work units in accordance with what has been planned by the Agency and/or accompanied by evidence of meeting invitations, minutes/notes/ collaboration reports on the implementation of SPBE 9

	• Documentation of determination activities and/or Implementation Collaboration activities SPBE • Minutes/notes/routine activity reports SPBE Implementation Collaboration, and/or proof of invitation to Implementation Collaboration activities SPBE • Documentation of meeting activities coordination for SPBE Collaboration in supporting the implementation of tasks/work programs with all work units • Minutes/notes/reports, proof of invitation, and/or documentation of integrated SPBE Collaboration implementation activities, as well as review and evaluation of implementation of SPBE collaboration implementation • Minutes/notes/reports on evaluation results and recommendations for follow-up implementation of the SPBE implementation collaboration as well as proof of invitations to the SPBE Collaboration meeting • Documentation of collaboration implementation previous implementation of SPBE and containing improvements to the implementation of collaborative implementation of SPBE
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CHAPTER VIII

CLOSING

Sukoharjo Regency SPBE Plan Map Document for 2022 – 2026 contains an analysis of current conditions related to ICT governance, applications, infrastructure, and conditions for the implementation of Electronic-Based Government Systems (SPBE) in Sukoharjo Regency. Next, ideal conditions and targets for the development of SPBE Sukoharjo Regency are determined in accordance with the mandate of Presidential Regulation Number 95 of 2018. The SPBE development targets contain various initiatives that are used as guidelines for building, developing and implementing the Sukoharjo Regency SPBE, and are described in the strategic plan stages, strategic initiative descriptions and strategic plans.

The stages of the SPBE development strategic plan in Sukoharjo Regency include the SPBE foundation development stages and the SPBE development stages. SPBE development in Sukoharjo Regency includes developing SPBE governance, SPBE services, information and communication technology and human resource development.

The timing for the SPBE development stages is described in the form of a *roadmap* that maps the development stages in the aspects of SPBE governance, SPBE services, information and communication technology, and human resources. Each stage is translated into an implementation project plan which contains details of the name of the activity program, operational activities, year of implementation, person responsible for the activity.

The Sukoharjo Regency SPBE Plan Map document is not a static document, but is a living and flexible document.

The Sukoharjo Regency SPBE *Plan Map* document must always be reviewed and realigned in line with developments in Information and Communication Technology (ICT) as well as changes that occur in the Sukoharjo Regency Government organization.

In the end, the Sukoharjo Regency SPBE Plan Map document can be a reference in building an Electronic-Based Government System in Sukoharjo Regency for the next 5 (five) years in order to realize effective, efficient, transparent and integrated *good governance* in Sukoharjo Regency.

REGENT SUKOHARJO,

signed.

SETIK SURYANI