



REGENT SUKOHARJO  
PROVINCE OF CENTRAL JAVA  
SUKOHARJO REGENCY REGULATIONS  
NUMBER 61 OF 2022

ABOUT

ELECTRONIC-BASED GOVERNMENT SYSTEM APPLICATIONS

BY THE GRACE OF GOD ALMIGHTY

REGENT SUKOHARJO,

Considering: that to implement the provisions of Article 22 of the Regulation Sukoharjo Regency Region Number 2 of 2022 concerning Electronic-Based Government Systems, it is necessary to stipulate a Regent's Regulation concerning System Applications Electronic Based Government;

- 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 State Gazette of the Republic of Indonesia Number 5601) as amended by Law Number 11 of 2020 concerning Job Creation (State Gazette of the Republic of Indonesia of 2020 Number 245, Supplement to the State Gazette of the Republic of Indonesia Number 6573);
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. Presidential Regulation Number 132 of 2022 concerning National Electronic-Based Government System Architecture (State Gazette of the Republic of Indonesia of 2022 Number 233);
11. 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)  
as amended by Sukoharjo Regency Regional Regulation Number 7 of 2022 concerning Amendments to Sukoharjo Regency Regional Regulation Number 12 of 2016 concerning the Formation and Structure of Regional Apparatus (Sukoharjo Regency Regional Gazette 2022  
Number 7, Sukoharjo Regency Regional Gazette Supplement Number 307);
12. 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 THE APPLICATION OF ELECTRONIC-BASED GOVERNMENT SYSTEMS.

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 Communication and Informatics Service, hereinafter referred to as the Communication and Information Service, is the Sukoharjo Regency Communication and Informatics Service.
7. SPBE application is one or a collection of computer programs and procedures designed to perform SPBE service tasks or functions.
8. Common applications are SPBE applications that are the same, standard and shared by more than one Regional Apparatus.
9. Special applications are special SPBE applications that are developed, managed and/or used by certain Regional Apparatus to support the description of main tasks and functions and meet the special needs of Regional Apparatus.
10. Mobile-based applications are applications specifically designed for handheld devices such as cell phones and Personal Digital Assistants (PDA).
11. *Playstore/Appstore* is a digital content service that includes an online store for products such as music or songs, applications, games or media players.

12. An official *PlayStore/AppStore* account is an account used to carry out activities provided by digital content service providers.
13. Interoperability is coordination and collaboration between business processes and between electronic systems in the context of exchanging data, information or SPBE services.
14. Information security is the protection of data and information in SPBE from access, use, modification, duplication, distribution, deletion, interference and/or destruction by unauthorized parties.
15. Repository is a place to store applications, *source code* and various other application documentation.
16. A *server* is a special device in a computer network which is a place for all nodes in the network to be able to *share resources*.
17. *Application Programming Interface (API)* is a technology to facilitate the exchange of information or data between two or more software applications.
18. *Webservice* is a system designed to support interoperability and communication interaction between systems/applications in a network.
19. System integration is a series of processes for connecting several computerized systems and application *software* , both physically and functionally by combining sub-sub system components into one system and guaranteeing the function of these sub systems as one unified system.
20. A *database* is a collection of information stored in a computer systematically so that it can be checked using a computer program to obtain information.
21. *Source Code* is the basic component of a company computer program or application.
22. *User Acceptance Test (UAT)* is a system testing process with results in the form of test results documents as proof that the application has been accepted by the user in accordance with the requested requirements.
23. *Security Test* is a testing technique to determine the security of a computer system or network.
24. Application *hosting* is a storage/rental place to accommodate the data needed by a *website* so that it can be accessed via the internet.

## Section 2

This Regent's Regulation is intended as a guideline in the development and management of the SPBE Application.

## Article 3

- (1) The SPBE application is implemented based on the following principles:
  - a. efficiency;
  - b. effectiveness;
  - c. cohesiveness;
  - d. continuity;
  - e. interoperability;
  - f. accountability; And
  - g. security.
- (2) The principle of efficiency as referred to in paragraph (1) letter a is the optimization of the use of the SPBE Application which supports SPBE Services in an effective manner.
- (3) The principle of effectiveness as referred to in paragraph (1) letter b is the successful optimization of the use of the SPBE Application to suit needs.
- (4) The principle of integration as referred to in paragraph (1) letter c is the integration of the SPBE Application.
- (5) The principle of continuity as referred to in paragraph (1) letter d is the implementation of the development and management of the SPBE Application in a planned, gradual and continuous manner in accordance with developments.
- (6) The principle of interoperability as referred to in paragraph (1) letter e is coordination and collaboration between business processes and between SPBE Application systems in the context of exchanging data, information, or for supports SPBE services.
- (7) The principle of accountability as referred to in paragraph (1) letter f is the clarity of the function and accountability of the SPBE Application.
- (8) The security principles as referred to in paragraph (1) letter g are confidentiality, integrity and availability of data and information through SPBE.

## CHAPTER II

## SCOPE

## Article 4

SPBE applications include:

- a. SPBE Application development and management; And
- b. monitoring and evaluation.

## CHAPTER III

## SPBE APPLICATION DEVELOPMENT AND MANAGEMENT

## Article 5

- (1) The SPBE application consists of:
  - a. General Application; And
  - b. Special Application.
- (2) Regional Apparatus uses General Applications or Special Applications that receive recommendations from the Communications and Information Service.

## Article 6

- (1) The integration of development and development of the SPBE Application in Regional Apparatus must be coordinated with the Communications and Information Service.
- (2) Coordination of application development by Regional Apparatus as intended in paragraph (1) is carried out starting from the planning, construction, maintenance, development and implementation processes.
- (3) The construction, replacement, implementation and development of Regional Government information system applications in Regional Apparatus are carried out after receiving technical specification recommendations from the Communications and Information Service.
- (4) Planning, construction, maintenance and/or development of the SPBE Application as intended in paragraph (2) refers to the Regional Government SPBE Architecture.

## Article 7

- (1) Development of applications based on Regional Apparatus *open source*.
- (2) *Source Code, database*, access to the application *server* are controlled by Regional Apparatus in charge of communications and informatics affairs.
- (3) Before the application is implemented or launched to the operational stage, a *User Acceptance Test (UAT)* and *security test/information system security trial* must be carried out.
- (4) Results of *User Acceptance Test (UAT)* and *security tests/information system security trials* as follows referred to in paragraph (3), equipped with:
  - a. software requirements documents;
  - b. application design documents; And
  - c. application manual document.

- (5) The application and its complete documents as intended in paragraph (4) are submitted to the Communications and Information Service for documentation and storage in the Repository.
- (6) Hosting of applications and databases is carried out in the data center  
at the Communications and Information Service.
- (7) Budgeting *for server* procurement for Regional Apparatus lies with the Communications and Information Service, unless otherwise determined based on statutory regulations.
- (8) *Mobile-* based applications must be uploaded to the official Regional Government *Playstore/ Appstore* account.

#### Article 8

- (1) Every application developed by Regional Apparatus must provide *Application Programming Interface* or *webservice* access for integration and data exchange with other applications.
- (2) Integration of application systems between Regional Apparatus and/or between Regional Apparatus and Vertical Agencies is coordinated by the Communications and Information Service.

#### CHAPTER IV

### MONITORING AND EVALUATION

#### Article 9

- (1) Monitoring and evaluation of the SPBE Application is carried out  
by the Communications and Information Service.
- (2) The implementation of monitoring and evaluation as intended in paragraph (1) may involve related Regional Apparatus.
- (3) The implementation of monitoring and evaluation as intended in paragraph (1) is carried out in accordance with the provisions of statutory regulations.
- (4) Monitoring and evaluation results of the SPBE Application submitted to the Regent through the Regional Secretary.

CLOSING

Article 10

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 December 27, 2022  
REGENT SUKOHARJO,

signed.

ETIK SURYANI

Promulgated in Sukoharjo  
on December 27, 2022

REGIONAL SECRETARY  
SUKOHARJO DISTRICT,

signed.

WIDODO

REGIONAL NEWS SUKOHARJO DISTRICT  
YEAR 2022 NUMBER 61

The copy corresponds to the original  
HEAD OF LEGAL SECTION,

signed.

TEGUH PRAMONO, SH, MH  
Level I Supervisor  
NIP. 19710429 199803 1 003