ABSTRACT

IMPLEMENTATION OF AN ELECTRONIC-BASED PLANNING SYSTEM AT THE HEALTH DEPARTMENT

Author : Andi Fatimah
Supervisors : Frida Chairunisa
Wahyu Nurdiansyah

The Indonesian Government has established a clear direction for digital transformation through the National Electronic-Based Planning System or SPBE *policy and the One Data Indonesia initiative. However, operational challenges remain at the implementation level. This study aimed to analyze the implementation of the Electronic Planning System at the Health Department of South Sulawesi Province and explore users' meanings, perceptions, and resistance to changes in the system.*

This study employed a descriptive qualitative approach using primary data obtained through in-depth interviews and observations, and secondary data consisting of strategic plans, work plans, and performance reports. The data collection instruments included interviews, direct observations, and documentation. The data analysis techniques comprised data reduction, data presentation, and conclusion drawing.

*The results showed that perceptions of the system's usefulness and ease of use were highly positive, as indicated by improved data accuracy, time efficiency, and ease of real-time monitoring by the organizational leaders. The system's relative advantage was reflected in savings in operational costs and greater transparency through digital records, while its compatibility was considered high in relation to regulations and the organization's work culture. Nevertheless, implementation has not been optimal due to the complexity of double data entry between SIPD and the e-Planning system, which are not yet integrated; the absence of Electronic Signatures (*Tanda Tangan Elektronik *or* TTE*), resulting in a semi-digital bureaucratic workflow; network stability issues; and the lack of an automatic correction feature for the Standard Unit Price (*Standar Satuan Harga *or* SSH*). Therefore, data-bridging integration between applications, implementation of Electronic Signature regulations, updating of the Standard Unit Price, and optimization of server capacity are required to achieve comprehensive efficiency in the electronic planning system.*

Keywords: SPBE Implementation, Planning System, Integration, Electronic.

Translated by:

The AgencyES
Language Institute
File No.: 808-S2-226009