BALANCED SCORECARD KPI FORMULATION OF SAPA IT DIVISION AND MOBILE WEB APPLICATION IMPLEMENTATION

Rosmansyah, Y.#1; Mubarok, H.#2; Yunanto, R.#3;
Wireless Inf. & Network Res. Group (WINNER) - STEI ITB,
Ganesha 10th Bandung Indonesia

Abstract—Sentra Pelayanan Agribisnis (SAPA) is an agricultural organization, with the vision of “Prosperity and sovereignty of farmers head for Indonesia-Granary world food 2020”. The Progress in the realm of information technology, utilized by SAPA, as one of the facility to advance their organization. Therefore, mature planning is needed in the utilization of information technology, thus organizing the map of information technology strategy and formulating the KPIs (Key Performance Indicators) is needed. The purpose of this research is to arrange a strategy map of SAPA information technology division, formulate the KPIs using the Balanced Scorecard approach, and the implementation into a mobile web application. The results of this research are a strategy map of SAPA IT division, KPIs and a prototype of mobile web application.

Keywords—agriculture organization, SAPA, IT division strategy map, Balanced Scorecard, KPI, Information technology strategy.

Full Text: http://dx.doi.org/10.1109/ICEEI.2011.6021843

REFERENCES