

ABSTRACT

DEVELOPMENT OF ENTERPRISE ARCHITECTURE IN THE INDUSTRY SECTOR TO IMPROVE THE ECONOMIC STABILITY OF WEST JAVA USING THE TOGAF ADM METHOD 9.2

The rapid development of information technology plays an important role in all aspects of life, one of which is in the field of government. This also encourages the development of e-government services, with the urgency of implementing e-government, governments from various countries have developed electronic-based government services in their countries, including Indonesia. The development covers the central government to local government. The Ministry of Industry of the Republic of Indonesia plays an active role with the West Java Provincial Government in targeting to increase the role of industry and trade in economic stability through the West Java Province Department of Industry and Trade (DISPERINDAG). This study aims to assist the effectiveness and efficiency of public services through SPBE architectural design by adopting the TOGAF ADM 9.2 approach and referring to the Presidential Regulation on Electronic-Based Government System Architecture for the manufacture of Enterprise Architecture (EA) designs. The research will focus on designing business process architecture, data and information, applications, and services (excluding infrastructure and security). The final result of this research is an EA design blueprint that contains proposed solutions for business process improvement, data integration, application development, and fulfillment of public service needs in the Industrial sector, West Java Province Industry and Trade Office in the hope of simplifying the bureaucratic process and accessibility to industrial services in West Java

Kata kunci—DISPERINDAG, e-Government, Enterprise Architecture, Industrial Services, TOGAF ADM 9.2