

An Analysis of e-Government Standard Framework (eGovFrame) and Its Effects

Gu-Il Kang*, Young-Il Kwon*, Eun-Ju Kim*

**Department of Information Resource Service, NIA(National Information society Agency), Seoul, Korea*

guilkang@nia.or.kr, kvi@nia.or.kr, outframe@nia.or.kr

Abstract— e-Government Standard Framework aims to provide a standardized set of software tools for developing and running e-Government applications in order to improve the efficiency of ICT investment and the quality of e-Government services. It focuses on improving the reusability and interoperability of e-Government applications by setting a standard framework for developing software of e-Government. By providing a standardized interface for e-Government services, the level of public satisfaction has also increased. In addition, e-Government implementation providers are now able to improve their core competencies, technological capabilities and productivity by utilizing eGovFrame. Thus, the introduction of eGovFrame has boosted supplier competition. IT SMEs now stand a better chance to bid for e-Government projects. Ultimately, the eGovFrame contribute to business opportunities for SMEs as well as large companies, more efficient use of public funds and accelerated national informatization.

Keyword— e-Government, Standard Framework, eGovframe, Open Innovation, Open Source, Common Component



Guil Kang is working as a senior researcher at the National Information Society Agency (NIA) which is the national leading ICT promotion agency in Korea. His job is mainly at the fields of IT strategy and standardization at the public sector with Ministry of Public Administration and Security (MOPAS). He has carried out various collaborative projects closely worked with overseas public agencies; Germany and Denmark as well as private companies; BearingPoint, SAP, Samsung SDS, LG C&S, etc.

Mr. Kang received his Bachelor degree of Interactive Media Production from Bournemouth University, U.K. Currently, he has completed a master degree in intellectual property law from Korea University.