

# Geographical Information System Way of Implementation

The LEADing Practice Geographical Information System Structural Way of Implementation combines the Enterprise Modelling and Enterprise Architecture principles in an order to apply the way of working and modelling into the physical and thereby the execution and concrete relevant aspects.

Most implementations fall short of transforming the business and creating real value due to the fact that they automate the existing way of working. Thereby actually reinforcing a siloed and ineffective way of automating. Hence, the Government GIS implementation approach is not only about identifying and minimizing duplication of Government Agency business functions, roles (in terms of employees), processes, services and many other cost cutting potential. It is in addition about the possibility to totally rethink the information workflow, the service flow, the process flow as well as the measurement and reporting flow. It can fundamentally rethink and transform the different Government Agencies.

The LEADing Practice Way of Government GIS Implementation has been developed as a fully integrated part of the Government GIS concept and details a series of steps to be taken in order to produce a fully integrated concept.

The LEADing Practice Government GIS Structural Way of Implementation provides a uniform and formal implementation description of the specific LEAD Government GIS meta objects and artifacts by using decomposition and composition modelling techniques within the implementation method and the different layers (business/application/technology).