

Cyprus

Dimension Context & Principles

Context	Implementation of ICT/eGovernment at the central level is promoted by the Government of Cyprus, involving various actors, whereas at a local/regional level this is done by the Cyprus Local Authorities, which are independent and autonomous organisations. A proposal has been approved in January 2009 by the Council of Ministers for the revision of the Government ISS. The aim is to refine the strategy for achieving the Cyprus Government objectives up to 2015 for productivity and growth whilst being in line with the EU policies and directives. Currently, an overall policy on interoperability has not been officially established, however it is embedded in the Cyprus Information Systems Strategy (ISS).
Principles	The revision of the Government ISS includes an update on the current procedures and standards, a government security policy and a National eGovernment Interoperability Framework (based on the contents of the EIF).
Effectiveness	There is an eGovernment Architectural Framework that is institutionalised to ensure a successful implementation of eGovernment.

Dimension Interoperability

Political	High on the political agenda. The revision of the Cyprus ISS, which includes the development of an Interoperability Framework, has been approved by the Council of Ministers.
Legal	Processing of Personal Data (Protection of the Individual) Law of 2001. In case that the exchange of information involves personal data, the approval of the Commissioner for Personal Data protection is required.
Organisational	Public web pages are redesigned / developed on the basis of the Web Accessibility Guidelines. Prior to the implementation of interoperability, between two or more Government Organisations, involved parties collaborate and define/agree on the various processes workflows affected.
Semantic	Existing DITS standards 801 and 802 are used. Standard 801 "Data Naming"; defines the naming conventions for data elements (i.e. attributes, entities, relationships, and domains) defined in the specifications of the Information Systems Strategy. Standard 802 "Data Definition Framework"; defines the meta-data to be held for data elements.
Technical	Infrastructure is available: Government Data Network and Government Internet Node. Technical Standards available (e.g. Technical Environment Description, application environment profiles, etc.)

Dimension Services Support

General	Various standards, procedures and guidelines are made available through the government portal. An architectural framework provides national institutions support for interconnectivity and interoperability.
Tool Support	A government portal has been built which acts both as an institutional website and as an entry point to public information and services.
Integration	Existing Information Systems are interconnected using the Government Data Network which is a secure private network, and have access to the web through the Government Internet Node. The Government Data Network is a broadband network over which all government systems are interconnected to exchange

	information utilising web workflow technologies.
Security	A Government Gateway provides workflow automation for the interconnectivity of back-end systems. This Gateway establishes the “middleware” of the eGovernment Architectural Framework, the tier that enables interoperability, security and authentication for all users accessing Cyprus eGovernment Services.