

Spain

Dimension Context & Principles

Context	The e-Government law (11/2007, art.42) has created a National Interoperability scheme for Spain and is to be adopted by Royal Decree at the end of this year or early 2010. This Schema encompasses a set of criteria and recommendations which shall have to be taken into account by public administration bodies when taking technological decisions in order to guarantee interoperability.
Principles	The e-Government strategy and National Interoperability Scheme takes the following into account: Recommendations of the European Union Technological situation in different branches of the public administration All existing electronic services Use of open standards and, as appropriate and in complement, standards which are of general use among the public All public administrations will participate with the development to ensure consensus.
Effectiveness	Effectiveness is supported by the development of practical (lower-level) interoperability guidelines, an e-catalogue of standards and additional instruments to support the identification of services and procedures, to support semantic interoperability and to support the policy of share, reuse and collaborate.

Dimension Interoperability

Political	There is political support to implement the National Interoperability Scheme. It is being developed with the participation of all Public Administrations in Spain.
Legal	The topic of interoperability is covered in the e-Government law and will be institutionalised on a short-term notice.
Organisational	Public Administrations will have to maintain inventories of procedures and services. Conditions (e.g. user profiles, requirements, applicable security conditions) for using these services will be published. Public Administrations will make these services available to other administrations through the communications network of the Public Administrations, delivered by Red SARA (connected to sTESTA). It is recognised the role of 'interoperability nodes' which are those entities that provide full or partial interoperability services on behalf of one or several Public Administrations.
Semantic	On the semantic level, common data models for public administrations (both horizontal and sectorial) are to be published and used. There will be a Semantic Interoperability Centre, offering a repository for share, reuse and collaboration, with supporting functionalities and link with equivalent instruments in other public administrations (for example, SEMIC.EU).
Technical	Use of open standards and, as appropriate and in complement, standards which are of general use among the public. Use of common infrastructure and services. Reuse of government applications is facilitated with the help of licensing and repositories. Public administration are called to publish the code of applications.

Dimension Services Support

General	A website with interoperability documentation and information will become available (with translation in English, partially).
Tool Support	The Semantic Interoperability Centre and an inventory of common infrastructures and services will be available. Training will probably be available in the future.
Integration	A series of interoperability guides (e.g. standards catalogue, e-document, signature policy) will be made available. And instruments to support the identification of services and procedures, to support semantic interoperability and to support the policy of share, reuse and collaborate.
Security	A national security framework is also in development; the national interoperability scheme refers to this one in relation to security aspects.