

# EIRA© & eGovERA© in Support of a Digital Public Service Design | Key Concepts

<b>Interoperability</b>	Interoperability is a key factor in making digital transformation possible. It allows administrative entities to electronically exchange meaningful information in ways that are understood by all parties. It addresses all layers that impact the delivery of digital public services in the EU, including: legal, organisational, semantic and technical aspects.
<b>Interoperability dimensions</b>	<ul style="list-style-type: none"><li>• Structural Interoperability: Reusing and/or sharing components (interoperability by design).</li><li>• Behavioural Interoperability: Exchange of data, information or knowledge with its environment.</li><li>• Governance Interoperability: Rules to support a peer-to-peer collaboration with other digital public services</li></ul>
<b>EIRA©</b>	Architecture content metamodel defining the most salient architectural building blocks (ABBs) needed to build interoperable eGovernment systems. EIRA© provides a common terminology that can be used by people working for public administrations for the analysis of requirements and design of a target solution use cases across borders and sectors.
<b>eGovERA©</b>	Specifications solution based on EIRA© for managing eGovernment portfolios, support decision-making and eGovernment digital transformation, and design interoperable solutions in European Public administrations.
<b>Reference Architecture</b>	Blueprint/template that provides a recommended framework for designing and implementing systems. A reference architecture provides a guide for creating solutions that meet specific needs or objectives, a set of best practices, standards, and guidelines to create systems that are efficient, scalable, and interoperable.
<b>Digital public service</b>	Service provisioned by a public administration in fulfilment of public policy goals, servicing to users either citizens, businesses or other public administrations. A digital public service is the unit of analysis of EIRA© and eGovERA©.
<b>Architecture Building block (ABB)</b>	Requirement of an intermediate level of granularity, in alignment with at least one EIF principle, formulated as an agreed normative statement in functional terms on a legal, organisational, semantic, or technical attribute of a To-Be European digital public service.
<b>Solution Building block (SBB)</b>	represents a specific implementation that realises the functionality defined by an ABB. SBBs are specific technologies, standards, or products that can be used to implement the functionalities described by the ABBs.
<b>eGovERA© Business Agnostic Reference Architecture</b>	Reference architecture covering common areas of all policy domains.
<b>eGovERA© Domain Specific Reference Architecture</b>	Reference architectures covering specific areas of certain domains, such as taxation, customs and health.
<b>Solution Architecture Template (SAT)</b>	Specification extending EIRA© providing support to solution architects in a specific solution domain in the form of a template that can be used to design related solutions.