

Introduction to eGovERA© | Key Concepts

Interoperability	Key factor in making a 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.
European Interoperability Framework (EIF)	Commonly agreed approach to the delivery of European public services in an interoperable manner. It defines basic interoperability guidelines in the form of common principles, models and recommendations.
Interoperable Europe Act	Legislative initiative proposed by the European Union Regulation to strengthen cross-border interoperability and cooperation among public administrations within the EU. It aims to enhance the seamless exchange of data, services, and processes across different systems, sectors, and borders to improve public services and promote digital transformation.
EIRA©	Reference Architecture providing guidelines on how to design and structure a Digital Public Service so that is interoperable by design. EIRA© is formed by different Architecture Building Blocks (ABBs), informing key requirements and capabilities to consider to ensure interoperability, covering all interoperability views defined in the EIF (legal, organisational, semantic and technical).
Reference Architecture	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.
Digital public service	Service provisioned digitally 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©.
Architectural Building Block (ABB)	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.
Solution Building Block (SBB)	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.
eGovERA© views	Structured perspectives for designing interoperable digital public services, ensuring a compliant system design: Legal focuses on laws and regulations; Organisational addresses purpose and adaptability; Semantic ensures consistent data and information; and Technical guides implementation and maintenance.
Business agnostic	Reference architecture covering common areas of all policy domains.
Domain specific	Reference architectures covering specific areas of certain domains, such as taxation, customs and health.
Solution Architecture Template (SAT)	Specification extending EIRA© and eGovERA© providing support to solution architects in a specific solution domain in the form of a template that can be used to design related solutions.
eGovERA©	Solution for managing eGovernment portfolios, support decision-making and eGovernment digital transformation, and design interoperable solutions in European Public administrations. eGovERA© is based on EIF and EIRA©, and collects EU policy area reference architectures and a diagnostic tool for supporting building interoperable solutions.