

**CAMSS ELAP**

**v3.0.0**



**Release notes**

Change Control

Modification		Details	
Version 1.0.0			
Initial version			

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# 1. INTRODUCTION

## 1.1. Objective and purpose

This document contains the description of the release version 3.0.0<sup>1</sup> of the European Library of Architecture Principles (ELAP).

The CAMSS European Library of Architecture Principles (ELAP) is intended to direct government organizations in initiating changes and implementing IT projects. Particularly when designing new or modified services, it is necessary to make visible how the principles are implemented, and which considerations are made in this regard.

## 1.2. Release date

This version of the CAMSS European Library of Architecture Principles was released in Interoperable Europe Portal on the 23<sup>rd</sup> of May 2025.

## 1.3. Description

The European Library of Architecture Principles (ELAP) was released on the 23<sup>rd</sup> of May 2025. Its purpose is to direct government organizations in initiating changes and implementing IT projects.

## 1.4. Terminology

Acronym	Description
AP	Architecture principle, a directive to support the intent of a business regarding its architecture going forward.
CAMSS	Common Assessment Method for Standards and Specifications
EIF	European Interoperability Framework
ELAP	European Library of Architecture Principles

**Table 1: Acronyms**

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<sup>1</sup> ELAP v3.0.0: <https://interoperable-europe.ec.europa.eu/collection/common-assessment-method-standards-and-specifications-camss/solution/elap/release/300>

## 2. RELEASE COMPONENTS

The ELAP v3.0.0 consists of the following release components.

### 2.1. [ELAP catalogue v3.0.0.rdf](#)

The European Library of Architecture Principles in RDF format.

Modification	Details
<b>Version 3.0.0</b>	
<b>Categories modified</b>	Categories have been simplified to three: Digital Public Service Strategy (Public Policy Cycle), Digital Public Service Governance, Digital Public Service Implementation.
<b>Addition of PA Governance</b>	The aim of this category is to determine whether the principle is related and covering aspects from different perspectives such as New Public Management (NPM), New Public Governance (NPG), New Weberian State (NWS), or Common. When referring to “Common”, it means that is covering aspects that are common to all approaches.
<b>Addition of "Influence in DPS Implementation life-cycle"</b>	This property focuses on determining if the implications or influence of the principle on the whole life cycle of the solution (Digital Public Service) being analysed and developed. It is focused on identifying if the influence of the principle is an “Obligation”, meaning that is a legal requirement that Public Administrations need to guarantee. Or if instead, it is a “Desire”, and therefore, it is important that organisations consider these aspects, but they are not aspects imposed by any regulation.
<b>Addition of "Influence in implemented DPS attribute"</b>	In this case, the influence of the principle is not focused on the whole lifecycle but on specific attributes or features that the Digital Public Service. For instance, when it comes to “Privacy” (a principle in ELAP), it is an obligation as it is a legal requirement. Therefore, apart from considering whit an holistic perspective, it is important that Identity management components in a Digital Public Services guarantee and apply mechanisms to ensure privacy of the citizens involved in the service.
<b>Principles removed</b>	<ul style="list-style-type: none"><li>- “Neo-weberian-state approach” principle removed</li></ul>
<b>Added principles</b>	<ul style="list-style-type: none"><li>- "Auditability" principles added</li><li>- "Composability" principle added</li><li>- "Confidentiality" principle added</li><li>- "Conformance chain" principle added</li></ul>

	<ul style="list-style-type: none"> <li>- "Cost efficiency" principles added</li> <li>- "Digital resilience" principle added</li> <li>- "Integrity" principle added</li> <li>- "Level playing field" principle added</li> <li>- "Loose coupling" principles added</li> <li>- "Maintainability" principle added</li> <li>- "Measurability" principle added</li> <li>- "Non repudiation" principle added</li> <li>- "Operational excellence" principles added</li> <li>- "Public value maximisation" principle added</li> <li>- "Reference architecture" principle added</li> <li>- "Scalability" principle added</li> <li>- "Separation of concerns" principle added</li> <li>- "Solution fit" principle added</li> <li>- "Uncertainty management" principle added</li> <li>- "Use of standards" principle added</li> </ul>
<b>Version 2.0.0</b>	
<b>Definition name</b>	The current version includes Statement instead of Definition
<b>Addition of principles rationale</b>	The current version includes Rationale, where the rationale for the principle is included
<b>Addition of principles implications</b>	The current version includes Implications, where the different implications that principles include have been added.
<b>Addition of "Interoperability Layer" (IoP Layer) field</b>	A new column has been added to map and identify the Interoperability layer that principles are influencing.
<b>Principles removed</b>	<ul style="list-style-type: none"> <li>- "Public value" principle removed</li> <li>- "Primacy of principles" principle removed</li> <li>- "Digital Inclusion" principle removed</li> <li>- "Market Collaboration" principle removed</li> </ul>
<b>Added principles</b>	<ul style="list-style-type: none"> <li>- "FAIR" principles added</li> <li>- "Data Sovereignty" principle added</li> <li>- "Digital First" principle added</li> <li>- "Digital sovereignty and autonomy" principle added</li> <li>- "Digital partnership" principle added</li> </ul>
<b>Neo-Weberian-State approach (NWS)</b>	Has been extracted from the Analysis of the "New Public Management Approach". The current principle fits better with the current situation of public administration, society, and new challenges of the digital era.
<b>"Care from cradle to grave" has been detailed</b>	The principle has been expanded and detailed to make it more specific for digital public services.

<b>"Transparency" principle has been reformulated</b>	The principle has been split in two with the objective of being more specific and cover deeply the concept from the EIF principle. The two resulting principles are "Transparency of internal information systems", and "Transparency of the administrative environment"
<b>"Service Orientation" principle has been updated</b>	Service Orientation principle has been updated to include the different approached that can be used to implement the Service Orientation Approach (SOAP, RESTApi, GraphQL, or OData for instance)
<b>PURIS provided to new principles</b>	Using the namespace for CAMSS and ELAP, PURIS have been provided to new AP (not working until published)
<b>Version 1.2.0</b>	
<b>A PURI for each domain principle has been created</b>	Now each principle has an associated PURI that points to Joinup.
<b>Version 1.1.0</b>	
<b>'Domain' column is renamed to 'Scope'</b>	The intent of this column is to map principles against sectors, so the title more clearly clarifies the purpose of its contents.
<b>'Principles' column is renamed to 'Principle name'</b>	This is changed to better align with naming convention of metadata.
<b>'Source:' renamed to 'About source'</b>	Changed to accommodate for indirect references to sources in future releases.
<b>Six architecture principles added</b>	'Primacy of principles', 'Reuse, before buy, before build', 'Loosely coupled integration', 'Carbon-dioxide e-footprint impact awareness' and 'Care from cradle to grave', 'Security by Design'
<b>Two APs removed</b>	'Reusability' was removed (redundant). Security was removed (replaced by 'Security by Design')
<b>Other changes</b>	Updated (defunct) references to sources and re-validated descriptions in various places

**Table 2: ELAP v3.0.0 in RDF**

## 2.2. [ELAP catalogue v3.0.0.xlsx](#)

The European Library of Architecture Principles in Excel format.

Modification	Details
<b>Version 3.0.0</b>	



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<b>Addition of PA Governance</b>	The aim of this category is to determine whether the principle is related and covering aspects from different perspectives such as New Public Management (NPM), New Public Governance (NPG), New Weberian State (NWS), or Common. When referring to “Common”, it means that is covering aspects that are common to all approaches.
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<b>Principles removed</b>	<ul style="list-style-type: none"> <li>- “Neo-weberian-state approach” principle removed</li> </ul>
<b>Added principles</b>	<ul style="list-style-type: none"> <li>- "Auditability" principles added</li> <li>- "Composability" principle added</li> <li>- "Confidentiality" principle added</li> <li>- "Conformance chain" principle added</li> <li>- "Cost efficiency" principles added</li> <li>- "Digital resilience" principle added</li> <li>- "Integrity" principle added</li> <li>- "Level playing field" principle added</li> <li>- "Loose coupling" principles added</li> <li>- "Maintainability" principle added</li> <li>- "Measurability" principle added</li> <li>- "Non repudiation" principle added</li> <li>- "Operational excellence" principles added</li> <li>- "Public value maximisation" principle added</li> <li>- "Reference architecture" principle added</li> </ul>

	<ul style="list-style-type: none"> <li>- "Scalability" principle added</li> <li>- "Separation of concerns" principle added</li> <li>- "Solution fit" principle added</li> <li>- "Uncertainty management" principle added</li> <li>- "Use of standards" principle added</li> </ul>
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<b>Principles removed</b>	<ul style="list-style-type: none"> <li>- "Public value" principle removed</li> <li>- "Primacy of principles" principle removed</li> <li>- "Digital Inclusion" principle removed</li> <li>- "Market Collaboration" principle removed</li> </ul>
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<b>"Care from cradle to grave" has been detailed</b>	The principle has been expanded and detailed to make it more specific for digital public services.
<b>"Transparency" principle has been reformulated</b>	The principle has been split in two with the objective of being more specific and cover deeply the concept from the EIF principle. The two resulting principles are "Transparency of internal information systems", and "Transparency of the administrative environment"
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<b>Version 1.2.0</b>	
<b>A PURI for each domain principle has been created</b>	Now each principle has an associated PURI that points to Joinup.
<b>Version 1.1.0</b>	
<b>‘Domain’ column is renamed to ‘Scope’</b>	The intent of this column is to map principles against sectors, so the title more clearly clarifies the purpose of its contents.
<b>‘Principles’ column is renamed to ‘Principle name’</b>	This is changed to better align with naming convention of metadata.
<b>‘Source:’ renamed to ‘About source’</b>	Changed to accommodate for indirect references to sources in future releases.
<b>Six architecture principles added</b>	‘Primacy of principles’, ‘Reuse, before buy, before build’, ‘Loosely coupled integration’, ‘Carbon-dioxide e-footprint impact awareness’ and ‘Care from cradle to grave’, ‘Security by Design’
<b>Two APs removed</b>	‘Reusability’ was removed (redundant). Security was removed (replaced by ‘Security by Design’)
<b>Other changes</b>	Updated (defunct) references to sources and re-validated descriptions in various places

**Table 3: ELAP v3.0.0 in Excel format**

### 2.3. [ELAP Overview v3.0.0](#)

Document for the introduction of ELAP.

Modification	Details
<b>Version 3.0.0</b>	
<b>Current version</b>	
<b>Version 2.0.0</b>	
<b>Last version</b>	
<b>Version 1.2.0</b>	
<b>Version 1.1.0</b>	

Version 1.0.0	
Initial Version	

Table 4: ELAP v3.0.0 Overview

## 2.4. [CAMSS Info Package v9.0.0](#)

Document explaining briefly CAMSS action's context.

Modification	Details
<b>Version 9.0.0</b>	
<b>Current version</b>	<p>This version includes:</p> <ul style="list-style-type: none"> <li>- Updates on the CAMSS history and context.</li> <li>- Inclusion of the CAMSS Incompatibility Scenario Solution.</li> <li>- Inclusion of the ELAP Validator Solution.</li> <li>- New template following the Interoperable Europe Style.</li> <li>- Information about the CAMSS support of the Interoperable Europe Act.</li> </ul>
<b>Version 8.1.0</b>	
<b>Last version</b>	CAMSS logos have been updated.
<b>Version 8.0.0</b>	
	<p>This version includes:</p> <ul style="list-style-type: none"> <li>- The CAMSS Knowledge Discovery Platform</li> </ul> <p>This version excludes:</p> <ul style="list-style-type: none"> <li>- The CAMSS Assessment TS Scenario (deprecated).</li> <li>- The CAMSS Ontology (deprecated).</li> </ul>
<b>Version 7.0.0</b>	
	<p>This version includes:</p> <ul style="list-style-type: none"> <li>- The inclusion of the new 3 CAMSS Assessment Scenarios (EIF, MSP, TS) as independent solutions and which deprecate the old CAMSS Tools.</li> </ul>

	<ul style="list-style-type: none"> <li>- Inclusion of the DEP Programme replacing the old ISA2 programme.</li> </ul>
<b>Version 6.0.0</b>	
	<p>This version includes:</p> <ul style="list-style-type: none"> <li>- EIF Toolbox information</li> <li>- New CAMSS solutions description (e.g. European Library of Architecture Principles – ELAP)</li> </ul> <p>New releases CAMSS Solutions description</p>
<b>Version 5.0.0</b>	
	<p>This version includes:</p> <ul style="list-style-type: none"> <li>- EIF Overview – Storyline updated</li> <li>- Tallinn declaration</li> </ul> <p>New CAMSS solutions description</p>
<b>Version 4.0.0</b>	
	<p>This version includes:</p> <ul style="list-style-type: none"> <li>- Update with the latest inputs on CAMSS environment.</li> </ul>
<b>Version 3.0.0</b>	
	<p>This version includes:</p> <ul style="list-style-type: none"> <li>- EIF Overview – Storyline</li> <li>- Tallinn declaration</li> </ul> <p>What our users say</p>
<b>Version 2.0.0</b>	
<b>Version 1.0.0</b>	
<b>Initial version</b>	

**Table 5: CAMSS Info Package**

## 2.5. [European Union Public Licence \(EURL\) v1.2](#)

The license under which the European Library of Architecture Principles will be released.

Modification	Details
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<b>Version 1.2.0</b>	
<b>Current version</b>	Version 1.2, published in Official Journal of 19 May 2017 and available in 23 official languages of the European Union.
<b>Version 1.1.0</b>	
<b>Last version</b>	Version 1.1 published in January 2009 (22 languages).
<b>Version 1.0.0</b>	
<b>Initial version</b>	

**Table 6: EUPL 1.2**

## 2.6. [ELAP v3.0.0 Release](#)

Include ZIP files of all the components mentioned above

Modification	Details
<b>Version 3.0.0</b>	
<b>Current version</b>	
<b>Version 2.0.0</b>	
<b>Last version</b>	
<b>Version 1.2.0</b>	
<b>Version 1.1.0</b>	
<b>Version 1.0.0</b>	
<b>Initial Version</b>	

**Table 7: ELAP v3.0.0 release**

## 2.7. [ELAP v3.0.0 Release Notes](#)

The release notes of this ELAP release

Modification	Details
<b>Version 3.0.0</b>	

<b>Current version</b>	<ul style="list-style-type: none"> <li>- Main changes consisting in the addition and removal of principles.</li> <li>- Minor changes and updates have been applied.</li> </ul>
<b>Version 2.0.0</b>	
<b>Last version</b>	<ul style="list-style-type: none"> <li>- Main changes consisting in the addition and removal of principles.</li> <li>- Minor changes and updates have been applied.</li> </ul>
<b>Version 1.2.0</b>	
	New changes consisting in the Implementation of PURIs.
<b>Version 1.1.0</b>	
<b>Version 1.0.0</b>	
<b>Initial version</b>	

**Table 8: ELAP v3.0.0 Release Notes**