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**Abstract:**

This report presents the pilot blueprint descriptions and the related requirements for the use cases of the e-Justice domain. The use cases of the e-Justice domain are 5.3.1 Matrimonial matters and parental responsibility, 5.3.2 Maintenance obligations, 5.3.3 Supervision of probation measures and alternative sanctions and 5.3.4 European Account Preservation Order (EAPO). The current version of D5.1-3 includes preliminary pilot blueprint descriptions and the related requirements for use cases 5.3.1, 5.3.2 and 5.3.4. More complete descriptions about the pilot blueprints and the related requirements for all use cases of the e-Justice domain are going to be incorporated in a future snapshot of D5.1.

## History

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0.1	14.02.2014	Initial template	Fokion Logothetidis (FORTH)
0.8	24.02.2014	V0.8 submitted for 1 <sup>st</sup> review cycle	Andriana Prentza (UPRC)
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0.95	04.04.2014	Sections 2.1 and 2.3 have been updated with input from the domain	Jean-Marc Pellet (MoJ) Fokion Logothetidis (FORTH)
0.99	05.04.2014	Finalization	Andriana Prentza (UPRC)
1.0	30.04.2014	Final editorial amendments	WP1

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## List of Abbreviations

Acronym	Explanation
<b>BB</b>	Building Block
<b>DSS</b>	Digital Signature Services ( <a href="https://joinup.ec.europa.eu/community/osor/news/european-commission-updates-tools-creating-and-validating-e-signatures">https://joinup.ec.europa.eu/community/osor/news/european-commission-updates-tools-creating-and-validating-e-signatures</a> )
<b>e-Delivery</b>	Delivery solution enabling the approval and sending of electronic documents – in every case across borders
<b>EAPO</b>	European Account Preservation Order
<b>e-CODEX</b>	e-Justice Communication via Online Data Exchange. (e-CODEX is an EU co-funded project under the ICT PSP, <a href="http://www.e-codex.eu/home.html">http://www.e-codex.eu/home.html</a> )
<b>eID</b>	electronic identity solution enabling the unique identification of a citizen or business online
<b>e-SENS</b>	Electronic Simple European Networked Services
<b>eSignature</b>	electronic signature solution enabling the signing of documents online
<b>HBB</b>	High Level BB
<b>MS</b>	Member State
<b>UC</b>	Use Case
<b>WP</b>	e-SENS Work Package

## 1. Introduction

### 1.1. Scope and Objective of Deliverable

The purpose of this part of the deliverable D5.1, D5.1-3, is to present the pilot blueprint descriptions and the related requirements that have been suggested for the use cases of the e-Justice domain.

The consensus within the Domains and among MS participants in these Domains indicates the following use case scope for piloting within the e-Justice domain:

- a. Matrimonial matters and parental responsibility
- b. Maintenance obligations
- c. Supervision of Probation Measures and Alternative Sanctions
- d. European Account Preservation Order (EAPO)

The requirements from the above use cases of the e-Justice domain are used as input to D5-0.1: e-SENS Requirements Framework which presents a synthesis and consolidation of all the requirements from the four domains of the project (eProcurement, eHealth, e-Justice and Business Lifecycle).

### 1.2. Structure of the document

The document is structured as follows:

- Chapter 1 introduces the deliverable by giving the objective and scope of the deliverable.
- Chapter 2 describes the pilot blueprints and the related requirements for the e-Justice domain use cases.

## 2. Domain Use Cases and related Requirements

The following table is an overview of the domain use case codes and names for the use cases of e-Justice domain.

Domain Use Case Code	Domain Use Case Name
5.3.1	Matrimonial matters and parental responsibility
5.3.2	Maintenance obligations
5.3.3	Supervision of Probation Measures and Alternative Sanctions
5.3.4	EAPO

*Table 1: Use case codes and names for the e-Justice domain*

The pilot blueprint description and the related requirements for UC 5.3.1 are also applicable to UC 5.3.2. Moreover, three out of four requirements from UC 5.3.4 are common, with regard to their description, to corresponding requirements from UC 5.3.1 and UC 5.3.2. Thus, in section 3 of D5-0.1, which presents the consolidated list of requirements, the common requirements from UC 5.3.1, UC 5.3.2 and UC 5.3.4, are listed together. More specifically, the common requirements which are listed together are: (R5.3-UC1-1 and R5.3-UC2-1), (R5.3-UC1-2, R5.3-UC2-2 and R5.3-UC4-2), (R5.3-UC1-3, R5.3-UC2-3 and R5.3-UC4-3), (R5.3-UC1-4, R5.3-UC2-4, and R5.3-UC4-4).

The current version of D5.1-3 includes preliminary descriptions about the pilot blueprints and the related requirements for UCs 5.3.1, 5.3.2 and 5.3.4. More complete descriptions about the pilot blueprints and the related requirements for the use cases of the e-Justice domain are going to be incorporated in a future snapshot of D5.1. More specifically, v1.0 of D5.1 is a snapshot of the domain-level requirements from the domain use cases at the time of its submission to the EC. According to the e-SENS Technical Annex, activity A5.0.1.3 "Development and maintenance of the e-SENS Requirements Framework", (of Task T5.0.1 Consolidation of Requirements Mapping and Validation of WP5, that produces the current deliverable D5.1), lasts from the 1<sup>st</sup> to 36<sup>th</sup> month of the project. In the context of that activity, the Requirements Framework will be updated every 6 months internally but only the first and last version will become public deliverables. V1.0 of deliverable D5.1 is the first public version of the Requirements Framework, (the second public version of the Requirements Framework will be deliverable D5.7).

### 2.1. Pilot Blueprint - Requirement Capture for Use Case 5.3.1 (Matrimonial matters and parental responsibility) and Use Case 5.3.2 (Maintenance obligations)

The pilot blueprint description and the related requirements for UC 5.3.1 are also applicable to UC 5.3.2. Thus, they are described in a common section.

### 2.1.1. Pilot Blueprint Description

Name of Pilot Scenario Blueprint	Matrimonial matters and parental responsibility - Maintenance obligations
Short high level description	<p>The pilot blueprint describes the basic processes based on 2 Regulations:</p> <ul style="list-style-type: none"> <li>-Regulation 2201/2003 on matrimonial matters and parental responsibility</li> <li>-Regulation 4/2009 on maintenance obligations.</li> </ul> <p>The Regulations foresee the following communications:</p> <ul style="list-style-type: none"> <li>-citizen to court</li> <li>-court to citizen</li> <li>-court to court</li> <li>-citizen to central authority</li> <li>-central authority to central authority</li> </ul>
Problem statement (Identified barriers and issues to address)	-
Involved Actors	Citizens Courts Central authorities

### 2.1.2. Pilot Scenario Goals and Scope

e-Justice		Matrimonial matters and parental responsibility - Maintenance obligations	
Goal ID	Goal Name	Goal Description	Scope statements
G5.3-UC1-1 G5.3-UC2-1	Interoperable forms	Access to electronic online forms	<ul style="list-style-type: none"> <li>-Citizen to court</li> <li>-Court to citizen</li> <li>-Court to court</li> <li>-Citizen to central authority</li> <li>-Central authority to central authority</li> </ul>
G5.3-UC1-2 G5.3-UC2-2	Security	Ensure security of the transmission and the protection of data	For the exchange of forms foreseen by the Regulations
G5.3-UC1-3	Authenticity	Ensure the authenticity of	Within the legal framework



e-Justice		Matrimonial matters and parental responsibility - Maintenance obligations	
Goal ID	Goal Name	Goal Description	Scope statements
G5.3-UC2-3		exchanged documents	
G5.3-UC1-4 G5.3-UC2-4	Routing	Be able to correctly identify the addressee of the documents	Cross border and/or cross-region and/or domestic

### 2.1.3. Key Examples

e-Justice	Matrimonial matters and parental responsibility- Maintenance obligations
Example ID	Example Description
KE5.3-UC1-1 KE5.3-UC2-1	<p>1) A child has been unlawfully abducted by one of his parents and taken to MS B. The parent in MS B sends a request for the return of the child to the competent court in MS B.</p> <p>2) The court decides that the child shall not return and transmits a copy of the decision to the competent court in MS A.</p> <p>3) The court in MS A invites the parties to submit comments.</p> <p>4) If the parties submit comments, the court rules on the question of custody.</p> <p>5) If the court rules in favour of the return of the child, the decision is sent to the court in MS B, accompanied by a certificate.</p>

## 2.1.4. Requirements

e-Justice	Matrimonial matters and parental responsibility- Maintenance obligations			
Requirement ID	Requirement description	Area	Proposed BB	Reference to goal
R5.3 -UC1-1 R5.3 -UC2-1	Citizens, courts and central authorities should have access to online forms, which could be received in their correspondents' applications.	Documents and Semantics	e-CODEX semantics	G5.3-UC1-1 G5.3-UC2-1
R5.3-UC1-2 R5.3 -UC2-2	Transmission should be secure and according to data protection rules (for instance no unnecessary storage).	e-Delivery	e-SENS e-Delivery	G5.3-UC1-2 G5.3-UC2-2
R5.3-UC1-3 R5.3 -UC2-3	The receiving party should be able to establish the authenticity of the documents, thanks to the use of authentication or electronic signature by the sending party and the provision of a validation report.	eID and eSignature	DSS signature tool, e-CODEX validation report	G5.3-UC1-3 G5.3-UC2-3
R5.3-UC1-4 R5.3 -UC2-4	Directories should make it possible at least to send a message to the competent court or authority and at best to identify it.	e-Delivery	e-SENS e-Delivery, e-Justice directories	G5.3-UC1-4 G5.3-UC2-4

## 2.2. Pilot Blueprint - Requirement Capture for Use Case 5.3.3 (Supervision of Probation Measures and Alternative Sanctions)<sup>1</sup>

### 2.2.1. Pilot Blueprint Description

<b>Name of Pilot Scenario Blueprint</b>	
<b>Short high level description</b>	
<b>Problem statement (Identified barriers and issues to address)</b>	
<b>Involved Actors</b>	

### 2.2.2. Pilot Scenario Goals and Scope

e-Justice		Supervision of Probation Measures and Alternative Sanctions	
Goal ID	Goal Name	Goal Description	Scope statements
G5.3-UC3-1			
G5.3-UC3-2			
G5.3-UC2-3			
.....			

### 2.2.3. Key Examples

e-Justice	Supervision of Probation Measures and Alternative Sanctions
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<sup>1</sup> To be completed in a future snapshot of D5.1-3.

Example ID	Example Description
KE5.3-UC3-1	
KE5.3-UC3-2	
KE5.3-UC3-3	
...	

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## 2.2.4. Requirements

e-Justice	Supervision of Probation Measures and Alternative Sanctions			
Requirement ID	Requirement description	Area	Proposed BB	Reference to goal
R5.3-UC3-1				
R5.3-UC3-2				
R5.3-UC3-3				
...				

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## 2.3. Pilot Blueprint - Requirement Capture for Use Case 5.3.4 (European Account Preservation Order - EAPO)

### 2.3.1. Pilot Blueprint Description

Name of Pilot Scenario Blueprint	EAPO
<b>Short high level description</b>	<p>The pilot blueprint describes the basic processes based on an upcoming Regulation.</p> <p>The Regulations foresee the following communications:</p> <ul style="list-style-type: none"> <li>- The claimant-court communication to obtain an EAPO (also including appeal against refusal of an application).</li> <li>- Claimant - authority of enforcement.</li> <li>- Competent authority-competent authority.</li> <li>- Competent authority-bank.</li> </ul>
<b>Problem statement (Identified barriers and issues to address)</b>	
<b>Involved Actors</b>	<p>Claimants (citizens and legal persons).</p> <p>Courts.</p> <p>Enforcement authorities.</p> <p>Banks.</p>

### 2.3.2. Pilot Scenario Goals and Scope

e-Justice		EAPO	
Goal ID	Goal Name	Goal Description	Scope statements
G5.3-UC4-1	Interoperable forms	Access to electronic online forms	Access to electronic online forms
G5.3-UC4-2	Security	Ensure security of the transmission and the protection of data	Ensure security of the transmission and the protection of data
G5.3-UC4-3	Authenticity	Ensure the authenticity of exchanged documents	Ensure the

e-Justice		EAPO	
Goal ID	Goal Name	Goal Description	Scope statements
			authenticity of exchanged documents
G5.3-UC4-3	Routing	Be able to correctly identify the addressee of the documents	Be able to correctly identify the addressee of the documents

### 2.3.3. Key Examples

e-Justice	EAPO
Example ID	Example Description
KE5.3-UC4-1	<ol style="list-style-type: none"> <li>1) A person wishes to obtain an EAPO prior to obtaining an enforceable title and applies using the form set out in Annex I of the Regulation.</li> <li>2) The court examines the application and decides to issue an EAPO and send it to the claimant.</li> <li>3) If the court issuing the EAPO is located in a MS other than the one of enforcement, the claimant contacts the person or authority responsible for service in the MS of origin.</li> <li>4) The authority responsible for service contacts the enforcement authority in the MS of enforcement.</li> <li>5) The enforcement authority serves the EAPO on both the defendant and his bank.</li> <li>6) The bank informs the competent authority and the claimant that the account has been preserved.</li> </ol>

## 2.3.4. Requirements

e-Justice	EAPO				
Requirement ID	Requirement description	Area	Proposed BB	Reference to goal	Common requirement with
R5.3-UC4-1	Citizens, legal persons, banks, courts and enforcement authorities should have access to online forms, which could be received in their correspondents' applications.	Documents and Semantics	e-CODEX semantics	G5.3-UC4-1	
R5.3-UC4-2	Transmission should be secure and according to data protection rules (for instance no unnecessary storage).	e-Delivery	e-SENS e-Delivery	G5.3-UC4-2	R5.3-UC1-2 R5.3-UC2-2
R5.3-UC4-3	The receiving party should be able to establish the authenticity of the documents, thanks to the use of authentication or electronic signature by the sending party and the provision of a validation report.	eID and eSignature	DSS signature tool, e-CODEX validation report	G5.3-UC4-3	R5.3-UC1-3 R5.3-UC2-3
R5.3-UC4-4	Directories should make it possible at least to send a message to the competent court or authority and at best to identify it.	e-Delivery	e-SENS e-Delivery, e-Justice directories (including directory of enforcement authorities)	G5.3-UC4-4	R5.3-UC1-4 R5.3-UC2-4



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