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ESPD

Interoperability and Diffusion

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| **Project number** | INEA/CEF/ICT/A2016/1170516 |
| **Project acronym** | ESPD |
| **Project title** | ESPD – Interoperability and Diffusion |
| **Project duration** | 24 months (01/01/2017 – 31/12/2018) |
| **Programme** | Connecting Europe Facility (CEF) |

Technical Test Report

Deliverable ESPD

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| --- | --- |
| **Activity title** | **Testing and Validation** |
| **Deliverable number** | **ESPD Technical Test Report** |
| **Due date** | **XX/XX/201X** |
| **Revision date** |  |
| **Actual date** |  |

Deliverable Info

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| **Disclaimer** | The sole responsibility of this publication lies with the author(s). The European Union is not responsible for any use that may be made of the information contained therein. |
| **Confidentiality** | The information in this document is confidential and restricted only to the members of the ESPD consortium  (including the Commission Services). |
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| **Note** |  |
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**Change Log**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Organisation** | **Description** |
| 0.0.1 | XX/XX/201X |  | XXX | First Pre-Release |
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1. Introduction

[a cura di ANAC]

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1. ESPD system description

[a cura di ANAC]

1. PRE-REQUISITES

* [a cura di ANAC]

1. TEST PLANNING
   1. Test Strategy

[a cura di XXX]

* 1. Test Environment

[a cura di ciascun Partner – ognuno descrive il proprio ambiente di test (nome piattaforma, installazioni software locali, …)

* 1. Test Documentation

The documentation collected during the execution of the tests has to be organized in a dedicated folder, which must include for each test:

* working copy of the **Test Script Form** as described in paragraph 6.4;
* Evidences of input/output documents or data used for each test (e.g.: screenshots of the system)
* System Logs for each platform involved in each test (Logs must be saved by the Partner responsible for the platform, for the whole duration of the possible audit period, which is X years after project completion)

The methodology of the test execution will be described in the following sections.

For each test folder, it must be used the following Directory name convention:

* **Test\_ESPD\_ANAC\_1\_<nome test>**
  1. Test Script Form

The Test Script Forms reports the test action to execute on the system and the acceptance criteria that must be verified in order to consider the test PASSED.

The form consists of three parts, the first has the following items:

| **ITEM** | **DESCRIPTION** |
| --- | --- |
| **Test Code** | Test identification code |
| **Test Title** | Test description title |
| **Test Description** | Short description of the test |
| **Test Pre-requisites** | Criteria that must be satisfied before test beginning |

The second part of the form has the structure below:

| **ITEM** | **DESCRIPTION** |
| --- | --- |
| **ID** | Incremental identification number of the test |
| **Test Action/Component (INPUT)** | Test actions that the Tester must execute in order to verify the functionality |
| **Acceptance Criteria (OUTPUT)** | Expected results that must be satisfied in order to consider the test PASSED |
| **Verified (YES/NO)** | Defines the obtained result |
| **Input** | Input files needed (if present) or Input DATA needed |
| **Output** | Evidence of the system output (output file, log, screenshots, etc..) |
| **Note** | Note field |

The third part of the form has the structure below:

| **ITEM** | **DESCRIPTION** |
| --- | --- |
| **Run N°** | Incremental execution number | |
| **Testing Execution Result** | Box to report the result “PASSED/FAILED” | |
| **Test Comment** | Note field | |
| **Tester/Witness**  **Name**  **Function**  **Signature**  **Date** | Team members entry | |

Table 1 – Test documentation forms

1. TEST PROCEDURES

The following section will define the resources required for the execution of the technical Test as well their own responsibilities.

* 1. Testing Team

Each Partner, that is directly involved in the testing procedures, must provide a team in charge of defining the Test Script Forms, executing the test and review the test results.

* 1. Review Team

The Review Team will carry out the formal review of the test results, focusing on the non-conformance encountered during the test activities. The Reviewer can vary according to the testing needs.

* 1. Test Methodology

The following paragraph describes the procedures to be used during the test executions.

The test documentation must be prepared before the execution of the tests. All the blank parts of the modules should be barred, signed and dated by a team member. Tests can be repeated by all ESPD partners.

* 1. Test Coding

The tests are identified by a code with the following structure:

**Test\_ESPD\_<Partner>\_N \_description**

where:

* **Test\_ ESPD\_<Partner>\_N**: it refers to numbering of test for a Partner in each context (N is a progressive number);
* **description**: it is a short description of the content to be tested.
  1. Test Execution

The execution of each Test Case requires a Testing Team, which includes a Tester and a Witness, according to “Testing Team” paragraph.

For the formal execution of the tests, the Testing Team has to follow what is defines hereunder:

* Each test action must be executed following the instruction in the related test script.
* For each action, the Tester must compare the system behavior with the related Acceptance Criteria, reported in the test script, checking corresponding result box.
* For each action, the “YES” box has to be filled with the executor initials only if actual result exactly matches relevant expected result, described in the “Acceptance Criteria” relevant column; otherwise the executor has to write his initials in the “NO” box.

When all the actions reported in the Test Script have been performed, Testing Team members must define the test result (Passed/Failed) based on what reported in section “Evaluation of Test Result”; the result must be reported in the third part of the Test Script, checking corresponding box.

Each testing team member must sign the Test Script for System Configuration Test, reporting his name, function and date of execution test in the appropriate fields.

* 1. Evaluation of the Action Test Results

For each test action, relevant result is determined based on the conformance of the actual result to the expected result indicated in Acceptance Criteria.

Test actions are the steps, which must be carried out by the Tester in order to verify the operative flow being verified. Each Test action is specified in the form of an instruction or series of instructions. Test actions are numbered and each Test Action corresponds to an Acceptance Criteria of the same number.

Acceptance Criteria are the expected results, which must be satisfied in order to define the action test passed. Each Criteria is in the form of a condition, which may represent a single requisite or a series of requirements.

At the end of the execution of each action test, the actual result (that is the system behavior after the execution of the action) should be compared with the expression reported in relevant Acceptance Criteria; the box “YES” of the Test Script must be filled by the executor with his/her initials if the result action matches the expected one, otherwise the box “NO” must be filled.

* 1. Evaluation of the Test Results

The Tester and the Witness will agree the test result (Passed or Failed) following the statements reported hereunder:

* In order a test to be PASSED, all the included actions must be passed, that is all the Acceptance Criteria for that test must be satisfied;
* If at least one Criteria is not satisfied, the test must be considered as FAILED;
* The test must be considered as FAILED even if an anomaly is observed that is not clearly related with the Acceptance Criteria.

The agreed result of the test must be recorded on the Test Script, checking the corresponding checkbox “PASSED” or “FAILED”.

The code of the executed test and relating result must be reported in the Test Progress Form.

In the following table the criteria for the evaluation of the results are described.

| **RESULT** | **DESCRIPTION** |
| --- | --- |
| **PASSED** | Test successfully completed. All acceptance criteria have been fulfilled. No problem was encountered during the execution of the test. |
| **FAILED** | Incomplete or unsuccessfully completed test. Not all acceptance criteria were met. |

Table 2 – Evaluation criteria

1. GENERAL TEST REVIEW PROCEDURE

Once all the foreseen tests have been executed, the Reviewer Team provides an overall evaluation of the testing activities.

The evaluation is based on the passed / failed tests, the original objectives and related acceptance criteria. The Review Team identifies the risks that may be associated with non-conformances or failures that were encountered.

* 1. Test script index ANAC

| **TEST NAME** | **DESCRIPTION** |
| --- | --- |
| **Test\_ESPD\_ANAC\_1\_<nome test>** | <descrizione> |
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Table 3 – ANAC test summary

| **Test Code** |  |
| --- | --- |
| **Test Title** |  |
| **Test Description** |  |
| **Test Pre-requisites** |  |

| **TEST PROCEDURE** | | | **Test\_ESPD\_ANAC\_1\_<nome test>** | | | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Action/Component (input)** | **Acceptance Criteria (Output)** | | **Verified** | | **Output** | **Input** | **Note** |
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| **TEST PROCEDURE** | | | **Test\_ESPD\_ANAC\_1\_<nome test>** | | | | |
| **RUN N°** | **TESTING EXECUTION RESULT** | | | **DEVIATION** | | | |
| \_\_\_1\_\_ | \_**PASSED**\_ | \_**FAILED**\_ | | \_**YES**\_ | \_**NO**\_ | **Deviation Code: \_\_\_\_\_\_\_\_\_\_** | |
| **Test Comments** | | | | | | | |
|  | | | | | | | |
|  | **Name** | **Function** | | **Signature** | | | **Date** |
| **Tester** |  |  | |  | | |  |
| **Witness** |  |  | |  | | |  |

| **Test Code** |  |
| --- | --- |
| **Test Title** |  |
| **Test Description** |  |
| **Test Pre-requisites** |  |

| **TEST PROCEDURE** | | | **Test\_ESPD\_ANAC\_2\_<nome test>** | | | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Action/Component (input)** | **Acceptance Criteria (Output)** | | **Verified** | | **Output** | **Input** | **Note** |
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| **TEST PROCEDURE** | | | **Test\_ESPD\_ANAC\_2\_<nome test>** | | | | |
| **RUN N°** | **TESTING EXECUTION RESULT** | | | **DEVIATION** | | | |
| \_\_\_1\_\_ | \_**PASSED**\_ | \_**FAILED**\_ | | \_**YES**\_ | \_**NO**\_ | **Deviation Code: \_\_\_\_\_\_\_\_\_\_** | |
| **Test Comments** | | | | | | | |
|  | | | | | | | |
|  | **Name** | **Function** | | **Signature** | | | **Date** |
| **Tester** |  |  | |  | | |  |
| **Witness** |  |  | |  | | |  |

* 1. Test script index CONSIP

| **TEST NAME** | **DESCRIPTION** |
| --- | --- |
| **Test\_ESPD\_CONSIP\_1\_Creation\_of\_ESPD\_request** | The test verify the correct functioning of the ESPD request on the Consip e-Procurement Platform. ESPD request is created from scratch. |
| **Test\_ESPD\_CONSIP\_2\_Upload\_ESPD\_request** | The Contracting Authority can perform the upload of a previously downloaded ESPD request, compile it and generate a new ESPD request. |
| **Test\_ESPD\_CONSIP\_3\_Upload\_ESPD\_request** | The Economic Operator can perform the upload of a previously downloaded ESPD request, compile it and generate a ESPD response. |
| **Test\_ESPD\_CONSIP\_4\_Upload\_ESPD\_response** | The Economic Operator can perform the upload of a previously downloaded ESPD response, compile/modify it and generate a new ESPD response. |
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Table 4 – CONSIP test summary

| **Test Code** | **Test\_ESPD\_CONSIP\_1\_Creation\_of\_ESPD\_request** |
| --- | --- |
| **Test Title** | **Creation of ESPD request from scratch** |
| **Test Description** | **The test verify the correct functioning of the ESPD request on the Consip e-Procurement Platform. ESPD request is created from scratch.** |
| **Test Pre-requisites** |  |

| **TEST PROCEDURE** | | | **Test\_ESPD\_CONSIP\_1\_Creation\_of\_ESPD\_request** | | | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Action/Component (input)** | **Acceptance Criteria (Output)** | | **Verified** | | **Output** | **Input** | **Note** |
|  | Open the Consip eProcurement Home Page and log in as user with username and password |  | |  |  | See “Request Consip.doc” Pag.1 |  |  |
|  | Call the ESPD application Home Page link and select the Contracting Authority role and Create a new ESPD |  | |  |  | See “Request Consip.doc” Pag.2 |  |  |
|  | Fill in all the required information in Part 1 |  | |  |  | See “Request Full Consip.pdf” Page 1. |  |  |
|  | Fill in all the required information in Part 3 |  | |  |  | See “Request Full Consip.pdf” Page 2-6. |  |  |
|  | Fill in all the required information in Part 4, checking the criterion of interest |  | |  |  | See “Request Full Consip.pdf” Page 7-15. |  |  |
|  | Download the Request as XML file |  | |  |  | See “Request Full Consip.xml” |  |  |
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| **TEST PROCEDURE** | | | **Test\_ESPD\_CONSIP\_1\_Creation\_of\_ESPD\_request** | | | | |
| **RUN N°** | **TESTING EXECUTION RESULT** | | | **DEVIATION** | | | |
| \_\_\_1\_\_ | \_**PASSED**\_ | \_**FAILED**\_ | | \_**YES**\_ | \_**NO**\_ | **Deviation Code: \_\_\_\_\_\_\_\_\_\_** | |
| **Test Comments** | | | | | | | |
|  | | | | | | | |
|  | **Name** | **Function** | | **Signature** | | | **Date** |
| **Tester** | Fabio Signorotti | Service Responsible | |  | | |  |
| **Witness** |  |  | |  | | |  |

| **Test Code** | **Test\_ESPD\_CONSIP\_2\_Upload\_ESPD\_request** |
| --- | --- |
| **Test Title** | **Creation of ESPD request** |
| **Test Description** | **The Contracting Authority can perform the upload of a previously downloaded ESPD request, compile it and generate a new ESPD request.** |
| **Test Pre-requisites** | **Availability of a previously generated ESPD Request** |

| **TEST PROCEDURE** | | | **Test\_ESPD\_CONSIP\_2\_Upload\_ESPD\_request** | | | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Action/Component (input)** | **Acceptance Criteria (Output)** | | **Verified** | | **Output** | **Input** | **Note** |
|  | Open the Consip eProcurement Home Page and log in as user with username and password |  | |  |  | See “Request Consip.doc” Pag.1 |  |  |
|  | Call the ESPD application Home Page link, select the Contracting Authority role and Reuse an existing ESPD |  | |  |  | See “Request Consip.doc” Pag.3 |  |  |
|  | Upload a previously generated ESPD request |  | |  |  | See “Request Consip.doc” Pag.3 | Request parziale Consip.xml |  |
|  | Check that of the information contained in the original ESPD request are present in the interface, and fill in or modify information in Part 1 |  | |  |  | See “Request Full Consip.pdf” Page 1. |  |  |
|  | Check that of the information contained in the original ESPD request are present in the interface, and fill in or modify information in Part 3 |  | |  |  | See “Request Full Consip.pdf” Page 2-6. |  |  |
|  | Check that of the information contained in the original ESPD request are present in the interface, and fill in or modify information in Part 4 |  | |  |  | See “Request Full Consip.pdf” Page 7-15. |  |  |
|  | Download the new Request as XML file |  | |  |  | See “Request Full Consip.xml” |  |  |
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| **TEST PROCEDURE** | | | **Test\_ESPD\_CONSIP\_2\_Upload\_ESPD\_request** | | | | |
| **RUN N°** | **TESTING EXECUTION RESULT** | | | **DEVIATION** | | | |
| \_\_\_1\_\_ | \_**PASSED**\_ | \_**FAILED**\_ | | \_**YES**\_ | \_**NO**\_ | **Deviation Code: \_\_\_\_\_\_\_\_\_\_** | |
| **Test Comments** | | | | | | | |
|  | | | | | | | |
|  | **Name** | **Function** | | **Signature** | | | **Date** |
| **Tester** | Fabio Signorotti | Service Responsible | |  | | |  |
| **Witness** |  |  | |  | | |  |

| **Test Code** | **Test\_ESPD\_CONSIP\_3\_Upload\_ESPD\_request** |
| --- | --- |
| **Test Title** | **Creation of ESPD response from a ESPD request** |
| **Test Description** | **The Economic Operator can perform the upload of a previously downloaded ESPD request, compile it and generate a ESPD response.** |
| **Test Pre-requisites** |  |

| **TEST PROCEDURE** | | | **Test\_ESPD\_CONSIP\_3\_Upload\_ESPD\_request** | | | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Action/Component (input)** | **Acceptance Criteria (Output)** | | **Verified** | | **Output** | **Input** | **Note** |
|  | Open the Consip eProcurement Home Page and log in as user with username and password |  | |  |  | See “Response Consip.doc” Pag.1 |  |  |
|  | Call the ESPD application Home Page link, select the Economic Operator Authority role and Import ESPD |  | |  |  | See “Response Consip.doc” Pag.2 |  |  |
|  | Upload a previously generated ESPD request |  | |  |  | See “Response Consip.doc” Pag.2 | Request parziale Consip.xml |  |
|  | Fill in all the required information in Part 1 |  | |  |  | See “Response Full Consip.pdf” Page 1. |  |  |
|  | Fill in all the required information in Part 2 |  | |  |  | See “Response Full Consip.pdf” Page 2-3 |  |  |
|  | Fill in all the required information in Part 3 |  | |  |  | See “Response Full Consip.pdf” Page 4-13. |  |  |
|  | Fill in all the required information in Part 4 |  | |  |  | See “Response Full Consip.pdf” Page 14-19. |  |  |
|  | Download the Response as XML file |  | |  |  | See “Response Full Consip.xml” |  |  |
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| **TEST PROCEDURE** | | | **Test\_ESPD\_CONSIP\_3\_Upload\_ESPD\_request** | | | | |
| **RUN N°** | **TESTING EXECUTION RESULT** | | | **DEVIATION** | | | |
| \_\_\_1\_\_ | \_**PASSED**\_ | \_**FAILED**\_ | | \_**YES**\_ | \_**NO**\_ | **Deviation Code: \_\_\_\_\_\_\_\_\_\_** | |
| **Test Comments** | | | | | | | |
|  | | | | | | | |
|  | **Name** | **Function** | | **Signature** | | | **Date** |
| **Tester** | Fabio Signorotti | Service Responsible | |  | | |  |
| **Witness** |  |  | |  | | |  |

| **Test Code** | **Test\_ESPD\_CONSIP\_4\_Upload\_ESPD\_response** |
| --- | --- |
| **Test Title** | **Creation of ESPD response from a ESPD response** |
| **Test Description** | **The Economic Operator can perform the upload of a previously downloaded ESPD response, compile/modify it and generate a new ESPD response.** |
| **Test Pre-requisites** |  |

| **TEST PROCEDURE** | | | **Test\_ESPD\_CONSIP\_4\_Upload\_ESPD\_response** | | | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Action/Component (input)** | **Acceptance Criteria (Output)** | | **Verified** | | **Output** | **Input** | **Note** |
|  | Open the Consip eProcurement Home Page and log in as user with username and password |  | |  |  | See “Response Consip.doc” Pag.1 |  |  |
|  | Call the ESPD application Home Page link, select the Economic Operator Authority role and Import ESPD |  | |  |  | See “Request Consip.doc” Pag.2 |  |  |
|  | Upload a previously generated ESPD response |  | |  |  | See “Request Consip.doc” Pag.2 | Response parziale Consip.xml |  |
|  | Fill in all the required information in Part 1 |  | |  |  | See “Response Full Consip.pdf” Page 1. |  |  |
|  | Fill in all the required information in Part 2 |  | |  |  | See “Response Full Consip.pdf” Page 2-3 |  |  |
|  | Fill in all the required information in Part 3 |  | |  |  | See “Response Full Consip.pdf” Page 4-13. |  |  |
|  | Fill in all the required information in Part 4 |  | |  |  | See “Response Full Consip.pdf” Page 14-19. |  |  |
|  | Download the Response as new XML file |  | |  |  | See “Response Full Consip.xml” |  |  |
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| **TEST PROCEDURE** | | | **Test\_ESPD\_CONSIP\_4\_Upload\_ESPD\_response** | | | | |
| **RUN N°** | **TESTING EXECUTION RESULT** | | | **DEVIATION** | | | |
| \_\_\_1\_\_ | \_**PASSED**\_ | \_**FAILED**\_ | | \_**YES**\_ | \_**NO**\_ | **Deviation Code: \_\_\_\_\_\_\_\_\_\_** | |
| **Test Comments** | | | | | | | |
|  | | | | | | | |
|  | **Name** | **Function** | | **Signature** | | | **Date** |
| **Tester** | Fabio Signorotti | Service Responsible | |  | | |  |
| **Witness** |  |  | |  | | |  |

* 1. Test script index INTERCENTER

| **TEST NAME** | **DESCRIPTION** |
| --- | --- |
| **Test\_ESPD\_INTERCENTER\_1\_Creation\_of\_ESPD\_request** | The test verify the correct functioning of the ESPD request on the SATER e-Procurement Platform. SATER calls up the ANAC web service to check the tender data through the SIMOG system. |
| **Test\_ESPD\_INTERCENTER\_2\_Creation\_of\_ESPD\_response** | The test verify the correct functioning of the ESPD response on the SATER e-Procurement Platform. SATER checks data and allow to carry out the electronic digital signature on the ESPD. |
| **Test\_ESPD\_INTERCENTER\_3\_Download\_ESPD\_request** | The Economic Operator can perform the download of attachments as ESPD request after the insertion the main tender data in SATER e-Procurement platform. |
| **Test\_ESPD\_INTERCENTER\_4\_Upload\_ESPD\_response** | The Economic Operator can perform the upload of attachments as ESPD response after the insertion the main tender data in SATER e-Procurement platform. |

Table 5 – INTERCENTER test summary

| **Test Code** | **Test\_ESPD\_INTERCENTER\_1\_Creation\_of\_ESPD\_request** |
| --- | --- |
| **Test Title** | **Creation of ESPD request** |
| **Test Description** | The test verify the correct functioning of the ESPD request on the SATER e-Procurement Platform. SATER calls up the ANAC web service to check the tender data through the SIMOG system. |
| **Test Pre-requisites** | Tender is available on the SATER e-Procurement platform |

| **TEST PROCEDURE** | | | **Test\_ESPD\_INTERCENTER\_1\_ Creation\_of\_ESPD\_request** | | | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Action/Component (input)** | **Acceptance Criteria (Output)** | | **Verified** | | **Output** | **Input** | **Note** |
|  | Open SATER with user profile “**RUP**” |  | |  |  | See “Test1\_Step1 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |  |
|  | Select **"Avvisi-Bandi-Inviti"** function in the **"Procedure di gara"** menu and after select “**Nuova Procedura**” function | Correct form visualization to insert tender and lot data | |  |  | See “Test1\_Step2 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See “Test1\_Step2 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select “**Busta documentazione**” tab and start the “**Specializza modulo DGUE request**” function | SATER show a form with the ESPD structure (i.e. checks-box: “**Parti**”, “**Commenti**”, “**Sezioni**” and “**Modulo richieste**”) | |  |  | See “Test1\_Step3 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See “Test1\_Step3 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select checkboxes that customize ESPD request on the “**Questionario Specifico DGUE**” module and insert the tender data | SATER create ESPD structure with just checkboxes selected | |  |  | See “Test1\_Step4 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See “Test1\_Step4 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Check data, save the ESPD final version and select “Valida ANAC” button | SATER starts ANAC service to checks the data inserted through SIMOG system | |  |  | See “Test1\_Step5 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See “Test1\_Step5 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select “**ESPD request**” button on the “**Questionario Specifico DGUE**” module | SATER show “Identità del committente” and “Dati informativi dell’appalto” data input | |  |  | See “Test1\_Step6 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See “Test1\_Step6 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select “**XML** **ESPD request**” button on the “**Questionario Specifico DGUE**” module and save xml file | Correct visualization of dialog box for the download xml request file and xml request file | |  |  | See:  - “Test1\_Step7 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file  - “ESPD\_REQUEST\_SATER.XML” file | See “Test1\_Step7 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **TEST PROCEDURE** | | | **Test\_ESPD\_INTERCENTER\_1\_ Creation\_of\_ESPD\_request** | | | | |
| **RUN N°** | **TESTING EXECUTION RESULT** | | | **DEVIATION** | | | |
| \_\_\_1\_\_ | \_**PASSED**\_ | \_**FAILED**\_ | | \_**YES**\_ | \_**NO**\_ | **Deviation Code: \_\_\_\_\_\_\_\_\_\_** | |
| **Test Comments** | | | | | | | |
|  | | | | | | | |
|  | **Name** | **Function** | | **Signature** | | | **Date** |
| **Tester** | Alessia Orsi | Service Responsible | |  | | |  |
| **Witness** |  |  | |  | | |  |

| **Test Code** | **Test\_ESPD\_INTERCENTER\_2\_Creation\_of\_ESPD\_response** |
| --- | --- |
| **Test Title** | **Creation of ESPD response** |
| **Test Description** | The test verify the correct functioning of the ESPD response on the SATER e-Procurement Platform. SATER checks data and allow to carry out the electronic digital signature on the ESPD. |
| **Test Pre-requisites** | ESPD request has been created and the Economic Operator must be registered on the SATER e-Procurement platform |

| **TEST PROCEDURE** | | | **Test\_ESPD\_INTERCENTER\_2\_ Creation\_of\_ESPD\_response** | | | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Action/Component (input)** | **Acceptance Criteria (Output)** | | **Verified** | | **Output** | **Input** | **Note** |
|  | Open SATER with user profile “**Procuratore**” (Economic Operator) |  | |  |  | See:  “Test2\_Step1 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |  |
|  | Select “**Avvisi/Bandi | Bandi Pubblicati**” module and research the specific tender using the filters available (e.g. “**Descrizione breve**”) on the platform | Correct visualization of the main tender data (i.e. “**Descrizione breve**”, “**Ente Appaltante**”, “**Importo**”, “**Scadenza**”, “**Tipo Appalto**”, “**Dettaglio**” and “**Esiti/Pubblicazioni**”) | |  |  | See:  “Test2\_Step2 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See:  “Test2\_Step2 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select “**Busta documentazione**” tab and start “**Compila DGUE**” function for the ESPD response compilation | SATER show ESPD defined and insert the economic operator data known by the system (i.e. “**Dati informative dell’appalto**” and “**Informazioni sull’operatore economico**”) | |  |  | See:  “Test2\_Step3 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See:  “Test2\_Step3 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Fill-in ESPD response on the SATER platform and than start “Salva” button to check data | SATER check data and could generate the final version of the ESPD response on the “**Avvisi/Bandi**” module | |  |  | See:  “Test2\_Step4 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See:  “Test2\_Step4 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select “**XML ESPD response**” function on the “**Modulo – DGUE Mandataria**” and than start the “**Genera pdf**” button | Correct visualization of dialog box for the download xml response file | |  |  | See:  “Test2\_Step5 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See:  “Test2\_Step5 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select “**Allega pdf firmato**” and put electronic digital signature | SATER show a pop-up with an alert about the check passed (i.e. “Allegato firmato correttamente”) | |  |  | See:  “Test2\_Step6 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See:  “Test2\_Step6 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select “**Busta documentazione**” tab | Correct visualization about all operations completed successfully in “Lista allegati” table | |  |  | See:  “Test2\_Step7 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file  “ESPD\_RESPONSE\_SATER.XML” file | See:  “Test2\_Step7 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **TEST PROCEDURE** | | | **Test\_ESPD\_INTERCENTER\_2\_ Creation\_of\_ESPD\_response** | | | | |
| **RUN N°** | **TESTING EXECUTION RESULT** | | | **DEVIATION** | | | |
| \_\_\_1\_\_ | \_**PASSED**\_ | \_**FAILED**\_ | | \_**YES**\_ | \_**NO**\_ | **Deviation Code: \_\_\_\_\_\_\_\_\_\_** | |
| **Test Comments** | | | | | | | |
|  | | | | | | | |
|  | **Name** | **Function** | | **Signature** | | | **Date** |
| **Tester** | Alessia Orsi | Service Responsible | |  | | |  |
| **Witness** |  |  | |  | | |  |

| **Test Code** | **Test\_ESPD\_INTERCENTER\_3\_Download\_ESPD\_request** |
| --- | --- |
| **Test Title** | **Download\_ESPD\_request** |
| **Test Description** | The Economic Operator can perform the download of attachments as ESPD request after the insertion the main tender data in SATER e-Procurement platform. |
| **Test Pre-requisites** | Tender is available on the SATER e-Procurement platform. |

| **TEST PROCEDURE** | | | **Test\_ESPD\_INTERCENTER\_3\_ Download\_ESPD\_request** | | | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Action/Component (input)** | **Acceptance Criteria (Output)** | | **Verified** | | **Output** | **Input** | **Note** |
|  | Open SATER with user profile “**Procuratore**” (Economic Operator) |  | |  |  | See:  “Test3\_Step1 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |  |
|  | Select “**Avvisi/Bandi | Bandi Pubblicati**” module and research the specific tender using the filters available (e.g. “**Tipo Appalto**” and “**Ente Appaltante**”) on the platform | Correct visualization of the main tender data (i.e. “**Descrizione breve**”, “**Ente Appaltante**”, “**Importo**”, “**Scadenza**”, “**Tipo Appalto**”, “**Dettaglio**” and “**Esiti/Pubblicazioni**”) | |  |  | See:  “Test3\_Step2 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See:  “Test3\_Step2 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select the tender and access on “**Bandi/Inviti**” module and select “**Dettaglio**” tab | Correct visualization of the main information about tender | |  |  | See:  “Test3\_Step3 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See:  “Test3\_Step3 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Download the ESPD request through “**Scarica Allegati**” button | Correct visualization of dialog box for the download xml request file and xml request file | |  |  | See:  “Test3\_Step4 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file  - “Allegati\_Documento.zip” file | See:  “Test3\_Step4 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **TEST PROCEDURE** | | | **Test\_ESPD\_INTERCENTER\_3\_ Download\_ESPD\_request** | | | | |
| **RUN N°** | **TESTING EXECUTION RESULT** | | | **DEVIATION** | | | |
| \_\_\_1\_\_ | \_**PASSED**\_ | \_**FAILED**\_ | | \_**YES**\_ | \_**NO**\_ | **Deviation Code: \_\_\_\_\_\_\_\_\_\_** | |
| **Test Comments** | | | | | | | |
|  | | | | | | | |
|  | **Name** | **Function** | | **Signature** | | | **Date** |
| **Tester** | Alessia Orsi | Service Responsible | |  | | |  |
| **Witness** |  |  | |  | | |  |

| **Test Code** | **Test\_ESPD\_INTERCENTER\_4\_Upload\_ESPD\_response** |
| --- | --- |
| **Test Title** | **Upload ESPD response** |
| **Test Description** | The Economic Operator can perform the upload of attachments as ESPD response after the insertion the main tender data in SATER e-Procurement platform. |
| **Test Pre-requisites** | ESPD request has been created, the Economic Operator must be registered on the SATER e-Procurement platform and the Economic Operator fill-in the ESPD response using a system external to SATER |

| **TEST PROCEDURE** | | | **Test\_ESPD\_INTERCENTER\_4\_ Upload\_ESPD\_response** | | | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Action/Component (input)** | **Acceptance Criteria (Output)** | | **Verified** | | **Output** | **Input** | **Note** |
|  | Open SATER with user profile “**Procuratore**” (Economic Operator) |  | |  |  | See:  “Test4\_Step1 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |  |
|  | Select “**Avvisi/Bandi | Bandi Pubblicati**” module and research the specific tender using the filters available (e.g. “**Descrizione breve**”) on the platform | Correct visualization of the main tender data (i.e. “**Descrizione breve**”, “**Ente Appaltante**”, “**Importo**”, “**Scadenza**”, “**Tipo Appalto**”, “**Dettaglio**” and “**Esiti/Pubblicazioni**”) | |  |  | See:  “Test4\_Step2 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See:  “Test4\_Step2 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select “**Busta documentazione**” tab and start “**Compila DGUE**” function for the ESPD response compilation | SATER show the “Modulo - DGUE” function | |  |  | See:  “Test4\_Step3 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See:  “Test4\_Step4 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select “**Load XML ESPD response**” function to insert the ESPD | SATER show a pop-up that allow carry out to upload of the attachment | |  |  | See:  “Test4\_Step4 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See:  “Test4\_Step4 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select “**Sfoglia**” function and than”**OK**” to upload ESPD response in xml format on the platform and than Select “**XML ESPD response**” function and start the “**Genera pdf**” button | Correct insertion and SATER show a pop-up about the operation completed successfully | |  |  | See:  “Test4\_Step5 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See:  “Test4\_Step5 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select “**XML ESPD response**” function and start the “**Genera pdf**” button | Correct visualization of dialog box for the download xml response file | |  |  | See:  “Test4\_Step6 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See:  “Test4\_Step6 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select “**Allega pdf firmato**” and put electronic digital signature | SATER show a pop-up with an alert about the check passed (i.e. “**Allegato firmato correttamente**”) | |  |  | See:  “Test4\_Step7 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See:  “Test4\_Step7 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |
|  | Select “**Busta documentazione**” tab | Correct visualization about all operations completed successfully in the “**Lista Allegati**” table | |  |  | See:  “Test4\_Step8 OUT” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file | See:  “Test4\_Step8 IN” sheet in “D5.1 - Annex - Test\_ESPD\_INTERCENTER\_Technical Test Report\_v0.2.xlsx” file |  |

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| **TEST PROCEDURE** | | | **Test\_ESPD\_INTERCENTER\_4\_ Upload\_ESPD\_response** | | | | |
| **RUN N°** | **TESTING EXECUTION RESULT** | | | **DEVIATION** | | | |
| \_\_\_1\_\_ | \_**PASSED**\_ | \_**FAILED**\_ | | \_**YES**\_ | \_**NO**\_ | **Deviation Code: \_\_\_\_\_\_\_\_\_\_** | |
| **Test Comments** | | | | | | | |
|  | | | | | | | |
|  | **Name** | **Function** | | **Signature** | | | **Date** |
| **Tester** | Alessia Orsi | Service Responsible | |  | | |  |
| **Witness** |  |  | |  | | |  |

1. Conclusion