EMVO ON-BOARDING
HOW TO CONNECT TO THE EU HUB?
VERSION 5.0
18 OCTOBER 2017

www.emvo-medicines.eu
helpdesk@emvo-medicines.eu

Please check
www.emvo-medicines.eu
for the latest version of this presentation and the On-boarding Guideline.
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ON-BOARDING PARTNER PORTAL

General Information

How does the On-boarding work?

18/10/2017
ON-BOARDING PARTNER PORTAL

General Information

How does the On-boarding work?

18/10/2017
FMD LEGISLATION AND DELEGATED ACT

- Connect approx. 2,500 On-boarding Partners (OBPs) to the EU Hub
- Establish National Systems in 32 countries
- Connect many thousand Pharmacies and Wholesalers
- Serialise all affected pharmaceutical packs (10.5 bn)

2011

July 2011
Publication of FMD

2016

9 Feb 2016
Publication of Delegated Regulation

2017

2018

9 Feb 2019
Mandatory verification of all packs in scope

2019

~ 474 days remain

FMD: Falsified Medicines Directive

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RESPONSIBILITIES OF THE SUPPLY CHAIN PARTNERS

Serialization by MAH
Risk based verification by Wholesalers
Verification and check-out at point of dispense

Safety features:
Code (‘unique identifier’)
+ Tamper evidence

System set up and Governance by MAH together with other stakeholders
Oversight by competent authorities

Product #: 09876543210982
S/N: 12345AZRQF1234567890
Batch: A1C2E3G4I5
Expiry: 140531

HUB

18/10/2017
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ORGANISATIONAL CHART

EMVO Board of Directors
President: Hugh Pullen (EFPIA)
Vice-President: Sonia Ruiz Morán (PGEU)
Treasurer: Richard Freudenberg (EAEPC)
Monika Derecque-Pois (GIRP)
Adrian van den Hoven (Medicines for Europe)

General Management
Andreas Walter

Operations
Koen Van Gompel

Office Management
Marta Jimenez Sanchez

Quality Assurance
Stephan Theunissen

Commercial & Partner Management
Andreas Walter

Markus Gericke (Internal Consultant)
Fanny Trenteseaux
Lea Auriol (Intern)
André Geraldes
Kiri Kulmakorpi (Intern)
Jannik Jäger (Intern)

NN (Legal Counsel)
Paul Mills (External Consultant)
Willem Theunissen (External Consultant)
SYSTEM LANDSCAPE II

OBP: On-boarding Partner
NMVS: National Medicines Verification System
NMVO: National Medicines Verification Organization
WHAT IS AN “OBP”?

- OBP means On-Boarding Partner. The OBP is the contracting party of EMVO; it concludes the Participation Agreement (PA).

- The OBP represents the Marketing Authorization Holders (MAH) on behalf of which it will upload data for in the European Hub. It has therefore to be legally authorized to conclude contracts on behalf of a MAH/a group of MAHs.

- The OBP has to be affiliated (*) to the MAH(s) on behalf of which it will upload data in the European Hub.

- The OBP should be located in the European Economic Area.

- The OBP can only upload product data for:
  - its affiliated MAHs
  - a manufacturer as long as the marketing authorization of the related products lies within the OBP corporation.

(*) Affiliate shall mean, in relation to a Party, any other person affiliated with such Party within the meaning of Article 11 of the Belgian Code of Companies (it being understood, for the avoidance of doubt, that the definition set out in said Article 11 is agreed to also apply to non-Belgian persons).
EXAMPLE 1

“Company A”
(Manufacturing & Marketing Authorization Holder)
= On-boarding Partner (OBP)

EMVO
EU Hub
PA with EMVO

Product AS1
Product AS2
Product AS3
EXAMPLE 2

“Company A” – European headquarter
= OBP (On-boarding Partner)

EMVO
EU Hub

PA with EMVO

Affiliated Manufacturing & Marketing Authorization Holder
“Company A-ES”

Product ES1
Product ES2
Product ES3

Affiliated Manufacturing & Marketing Authorization Holder
“Company A-NL”

Product NL1
Product NL2

Affiliated Manufacturing & Marketing Authorization Holder
“Company A-AT”

Product AT1

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18/10/2017
EXAMPLE 3

The marketing authorisation holder (MAH) is legally responsible for the quality, efficacy and safety throughout the entire life cycle of the product. Activities may be delegated but overall responsibility is retained by the MAH.
WHAT IS AN OBP GATEWAY PROVIDER?

- A **third-party contractor** engaged by the OBP, who assists the OBP **entirely or partially** with the development, the implementation, the provision, the use, and/or the operational phase related to the OBP **interface to the EU Hub** via a **Gateway Connection**.

- Every OBP Gateway Provider has to be **promoted by at least one OBP** in the On-boarding Process,

- EMVO has then to **validate and approve** the proposed Gateway Provider, if all requirements are fulfilled.
ON-BOARDING CONTRACT LANDSCAPE

EMVO: European Medicines Verification Organization
Solidsoft: IT Service Provider for implementation and operation of European HUB
OBP: On-Boarding Partner
OBP CP: IT Service Provider

- Gateway connection
- Direct connection
ON-BOARDING PROCESS

1) Participation Request
   - Collect information
   - Initial Contact
   - Portal registration

2) Contractual Onboarding
   - Company Information
   - Single Point of Contact (SPOC)
   - Invoicing Information
   - Participation Agreement (PA)

3) Legitimacy Check
   - Legitimacy check of organizations and person responsible
   - Multi-stage procedure
   - EMVO received Payment

4) Technical Onboarding
   - System Connection
   - System Testing
   - System Operation

Managed and administered by EMVO’s Commercial & Partner Management Team

Managed by EMVO’s Operations Team

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ON-BOARDING PARTNER PORTAL

General Information

How does the On-boarding work?

18/10/2017
Prerequisite to on-board: > 2,500 MAHs/Parallel Distributors

Decrease EMVO’s response time

User-friendly web-based portal

Starting point/trigger for legitimacy check
HOW DOES THE ON-BOARDING WORK?

On-boarding Partner Portal
(Support software to guide the OBPs through the requirements to connect to the EU Hub)
HOW TO SPEED UP THE PROCESS RIGHT FROM THE START?

Collect Information:

3. Who will be the On-Boarding Partner?
4. What is my Company Registration number and VAT number?
5. Who can and will be the Authorized Representative?
6. Who can and will be the Single Point of Contact?
7. How many MAHs does the OBP represent?
HOW TO REQUEST TO PARTICIPATE

1. Via website – link

2. Fill in User + Company details

3. You’ll be directed to the confirmation screen

4. Check your email to validate your account
HOW TO REQUEST TO PARTICIPATE

5. Your company portal will be created

6. Your company portal is created

7. Follow the instructions in your email to login to your Company portal

8. Your Company portal is ready to On board

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INITIAL REGISTRATION REQUESTER CREDENTIALS

IMPORTANT NOTE!

The SPOC is the only person having the credentials to access the portal. However, in the event the Initial Registration Requester is the same person as the SPOC, s/he will be able to access the portal with the credential received in the first place.
ON-BOARDING PARTNER PORTAL

Step 1: Provide Initial Information

Step 2: Participation Agreement + Detailed Information

Step 3: Approvals

Step 4: Technical On Boarding
### Step 1: Provide Initial Information

#### Trigger step 1: Successful Request to Participate

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
<th>Action</th>
<th>Time to Complete</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Company information</td>
<td>Add</td>
<td>5-7 min</td>
<td>Not Started</td>
</tr>
<tr>
<td>1.2</td>
<td>Authorised representative information</td>
<td>Add</td>
<td>5-7 min</td>
<td>Not Started</td>
</tr>
<tr>
<td>1.3</td>
<td>Pre-technical Connection Information</td>
<td>Add</td>
<td>5-7 min</td>
<td>Complete</td>
</tr>
</tbody>
</table>

**Estimated time to complete:**
- To add or modify the requested information: 5-7 min
- Status: Not Started

**Date:** 18/10/2017
## 1.1 COMPANY INFORMATION

### Company Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
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<td>EMVO</td>
</tr>
<tr>
<td>Country of Registration</td>
<td>Belgium</td>
</tr>
<tr>
<td>VAT Number</td>
<td>1111111111</td>
</tr>
<tr>
<td>Company Registration Number</td>
<td></td>
</tr>
<tr>
<td>Street</td>
<td></td>
</tr>
<tr>
<td>Number</td>
<td></td>
</tr>
<tr>
<td>Box</td>
<td></td>
</tr>
<tr>
<td>Zip code</td>
<td></td>
</tr>
<tr>
<td>City</td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td></td>
</tr>
<tr>
<td>Business Phone</td>
<td></td>
</tr>
<tr>
<td>Web Page</td>
<td></td>
</tr>
<tr>
<td>Company Email Address</td>
<td></td>
</tr>
<tr>
<td>Are you part of a corporation?</td>
<td></td>
</tr>
<tr>
<td>Do you represent?</td>
<td></td>
</tr>
</tbody>
</table>

- Marketing Authorisation Holders (MAH) with Parallel Distribution activity
- Marketing Authorisation Holders (MAH) without Parallel Distribution activity

### Company name

- make sure to provide the full official name of your company

### Company identification numbers:

- VAT and Company registration number
  - make sure not to get confused between the OBP company, the parent company, and the MAHs information.
  - make sure to include the full sequence of digits, no typo, and the initial country identification letters in front, if necessary

### Country name / Country of registration

- make sure to provide the Country name, not the one of the county
1.2 AUTHORISED REPRESENTATIVE

Please provide the information related to the Authorised Representative together with a copy of proof attesting of the authorisation of that person to sign on behalf of the company.

**Note 1:**
The Authorised Representative (AR) is the person authorised to sign on behalf of the company. The AR will sign the Participation Agreement.

**Note 2:**
A document listing all the National Registers in Europe where to find the relevant copy of proof for your company is available on our website in its download section.

**Mandatory** in order to proceed with the further steps

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**FREQUENTLY COMMITTED ERRORS**

Copy of proof of the Authorised Representative

**Purpose:** check the authorisation of your named Authorised Representative (AR) to sign on behalf of the company


- ✓ The AR is to be explicitly named in the official register together with his/her senior management position and/or his/her explicit authorization

- ✓ Validity of the document with respect to a potential expiration date
1.3 CONNECTION PROVIDER INFORMATION

Optional step:
If the choice is already made concerning which type of connection will be used in order to connect to the European Hub, this field may be filled-in to provide this information and allow EMVO to start the On-boarding of the service provider in parallel.

Drop-down menu listing the **Certified * Gateway Providers**.
Making use of a certified Gateway Provider allows the OBP to start immediately a mini-certification test in the Integrated Quality Environment (IQE).

* Certified Gateway Provider is a provider which for a first OBP already passed the full certification test of the Gateway of this Gateway Provider

**Note:**
Only two connections are allowed per OBP.
ON-BOARDING PARTNER PORTAL

Step 1: Provide Initial Information
Step 2: Participation Agreement + Detailed information
Step 3: Approvals
Step 4: Technical On Boarding

18/10/2017
**STEP 2: DETAILED INFORMATION AND PARTICIPATION AGREEMENT**

**Trigger step 2:**
Successful Initial Information and Authorise Representative copy of proof

**Download General Info Pack**

**Status:**
- Not Started
- Completed

**Step 2: Detailed information and participation agreement**

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
<th>Time to complete</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>2.1</td>
<td>General info pack</td>
<td>Open</td>
<td></td>
</tr>
<tr>
<td>2.2</td>
<td>Single point of contact information</td>
<td>Add</td>
<td>5-7 min</td>
</tr>
<tr>
<td>2.3</td>
<td>Participation Agreement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.4</td>
<td>Upload Signed Participation Agreement</td>
<td>Upload PDF</td>
<td>1 min</td>
</tr>
<tr>
<td>2.5</td>
<td>Invoicing Information Form</td>
<td>View Download</td>
<td>5 min</td>
</tr>
<tr>
<td>2.6</td>
<td>Upload Invoicing Information Form</td>
<td>Upload PDF</td>
<td>1 min</td>
</tr>
<tr>
<td>2.7</td>
<td>MAH and product information</td>
<td>Add</td>
<td>60 min</td>
</tr>
</tbody>
</table>

A sample of the PA is available on our website in its download section.

18/10/2017
EMVO 0086 OBP ON-BOARDING PRESENTATION V5.0
2.1 GENERAL INFO PACK

General info pack - Pack Documents

<table>
<thead>
<tr>
<th>Type</th>
<th>Name</th>
<th>Modified</th>
<th>Modified By</th>
<th>Checked Out To</th>
</tr>
</thead>
<tbody>
<tr>
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<td>EMVO0038 - EMVO Gateway User Manual</td>
<td>2/20/2017 1:59 PM</td>
<td>Jamie Williams</td>
<td></td>
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<tr>
<td></td>
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<td>5/24/2017 2:01 PM</td>
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<td></td>
<td>EMVO 0127 Gateway Templates</td>
<td>7/10/2017 2:34 PM</td>
<td>André Geraldes</td>
<td></td>
</tr>
</tbody>
</table>

In that documentation you will find the explanation of each step on the portal and the corresponding requirements as well as a user manual for the EMVO Gateway.
2.2 SINGLE POINT OF CONTACT

**Note 1:**
- The SPOC details will be listed in the PA.
- By signing the PA, the Authorised Representative will confirm the SPOC appointment.
- The SPOC will be the responsible for providing all the required information in the OBP Portal.
- When the SPOC contact details will be listed, s/he will receive credentials via e-mail. At the moment of his/her first login in the portal, the initial Registration Requester’s credentials will be revoked.
- If the SPOC is the same person as the Initial Registration Requester, (s)he will be able to access the Portal with the credentials received in the first place.

**Note 2:**
- The second SPOC contact details are optional.
- They will be used in case the first SPOC is not available.
- The second SPOC will not receive credentials.

**Action:**
A prefilled Participation Agreement will be generated.

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OBP CONTRACT WITH EMVO

The Participation Agreement (PA)

- Contractual framework for participation in the On-boarding project, e.g.
  - Use of the EMVO Gateway
  - Interface development
  - Connect to the HUB
  - SDK

- Includes a Non-Disclosure Agreement covering the provision of Confidential Information by EMVO, e.g. on
  - European Hub
  - EMVO Gateway

- Purpose: Execution of Technical On-Boarding

EMVO will only counter-sign the PA and send it back only when the legitimacy check will be successfully passed.
OBP CONTRACT WITH EMVO

The Participation Agreement (PA)

- Contractual framework for participation in the On-boarding project, e.g.
  - Use of Gateway
  - Interface development
  - Connect to the HUB
  - SDK
- Includes a Non-Disclosure Agreement covering the provision of Confidential Information by EMVO, e.g.
  - European Hub
  - Gateway
- Purpose: Execution of Technical On-boarding

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FREQUENTLY COMMITTED ERRORS

Contracts

✓ Consistency between the named Authorised Representative in step 1.2. and the person that actually signed the contracts

✓ No amendments

✓ Two (2) hardcopies have to be sent to EMVO via post

✓ Both hardcopies are signed and both are original versions (not scanned)
## ON-BOARDING FEE

One-Time Fee per OBP

| OBPs with more than 12 MAHs in Europe | 20,000 € |
| OBPs with 6 to 12 MAHs in Europe      | 10,000 € |
| OBPs with 3 to 5 MAHs in Europe       | 8,000 €  |
| OBPs with 2 MAHs in Europe           | 6,000 €  |
| OBPs with 1 MAH in Europe            | 3,000 €  |
2.5 INVOICING INFORMATION

Mandatory fields

In Number of MAHs the OBP has to chose from a drop-down menu the total number of MAHs it will upload data for in the European Hub.

Note:
A sample of this document is available on our website in its download section.
2.7 MAH AND PRODUCT INFORMATION

**Note 1:**
- **New item** allows the OBP to add a new MAH into the list.
- **Edit** allows the OBP to copy paste an excel sheet with all its MAHs listed, using the exact same name and location of the columns as shown in that section.

**Note 2:**
For the purpose of the Legitimacy Check the OBP has to provide a minimum of one MAH and a minimum of one corresponding product information. **In the end,** the OBP will have to fill-in the whole list of MAHs for which it will upload data in the European Hub.
2.7 MAH AND PRODUCT INFORMATION

Note:
Product information:

- The **Marketing Authorisation Number** is the licensed number related to the number of the product that the MAH received when applying for Marketing Authorisation.

- The **Marketing Authorisation Name**; together with the name, please mention the strength and the pack size of the product in order to allow EMVO to identify the exact product presentation linked to the Marketing Authorisation Number.

- The **Marketing Authorisation Registration** refers to the country covered by the marketing authorization and may be centralized.
2.8 CONFIRM ALL INPUTTED INFORMATION

By clicking on the Confirm button the SPOC confirms the accuracy of the information provided on the portal.
ON-BOARDING PARTNER PORTAL

Step 1: Provide Initial Information

Step 2: Participation Agreement + Detailed information

Step 3: Approvals

Step 4: Technical On Boarding

18/10/2017
STEP 3: APPROVALS

**Trigger step 3:**
Step 2 completed and confirm button pressed.

**Status:**
Not Started
Passed
Failed

**Step 1: Provide initial information**
- Complete

**Step 2: Detailed information and participation agreement**
- Complete

**Step 3: Approvals**
- Complete
  - Legitimacy check status: In Progress
  - Countersigned Participation Agreement send back to OBP: Awaiting Hardcopy
  - Invoice status: Awaiting payment

**Step 4: Technical onboarding**

**Status:**
Not Started
Awaiting hardcopy
Sent back on xx:xx:xxxx

**Status:**
No Status
Awaiting payment
Payment received

18/10/2017
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Please note that EMVO is going to check the reception of the payment and update those status every two weeks.

**Note 1:**
The outcome of the Legitimacy Check will be communicated to the OBP’s SPOC via e-mail.

In the event that the Legitimacy Check outcome is not successful the OBP will have the possibility to modify the information provided.

**Note 2:**
If and only if the Legitimacy Check outcome is successful, the Participation Agreement will be **countersigned by EMVO** and one hardcopy will be sent back to the OBP by post.

**Note 3:**
Only when the Legitimacy Check is successful and the payment of the On-boarding fee has been received, the OBP will be granted **access to the Technical On-boarding.**
ON-BOARDING PARTNER PORTAL

Step 1: Provide Initial Information

Step 2: Participation Agreement + Detailed information

Step 3: Approvals

Step 4: Technical On Boarding

18/10/2017
**STEP 4: TECHNICAL ON-BOARDING**

<table>
<thead>
<tr>
<th>Step 1: Provide initial information</th>
<th>Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Step 2: Detailed information and participation agreement</td>
<td>Complete</td>
</tr>
<tr>
<td>Step 3: Approvals</td>
<td>Complete</td>
</tr>
<tr>
<td>Step 4: Technical onboarding</td>
<td></td>
</tr>
</tbody>
</table>

**Trigger step 4:**
- Step 3 completed

**Note:**
If you make use of a Gateway Connection, step 4.2.2 (ITE) is optional

### Status:
- Not Started
- Completed

#### Access sub-steps

<table>
<thead>
<tr>
<th>4.1</th>
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<td>4.2</td>
<td>Client Connection 1</td>
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<td></td>
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</tr>
<tr>
<td>4.2.1</td>
<td>Connection Details</td>
<td>Add</td>
<td>1 min</td>
<td>Not Started</td>
</tr>
<tr>
<td>4.2.2</td>
<td>ITE</td>
<td></td>
<td></td>
<td>Not Started</td>
</tr>
<tr>
<td>4.2.3</td>
<td>IQE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.2.4</td>
<td>PRD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.3</td>
<td>Client Connection 2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Status:**
- Not started
- Completed

Access sub-steps
4.1 TECHNICAL INFO PACK

The Technical Info Pack contains the following information in their last available versions:

1. Documentation .NET
   • .Net Callback Service
   • .Net Hub 2.0 SDK
   • EMVS0794 - EMVS OBPs .NET SDK Installation Guide

2. Documentation JAVA
   • EMVS0787 - EMVS Java SDK Installation Instructions For OBPs
   • EMVS Java SDK_MAH_Hub_2

3. On Boarding Steps
   • EMVO_0077_OBP On-boarding Guideline
   • EMVO_0086_OBP On-Boarding Presentation
   • EMVO_0117_Creating CSR Files
   • EMVS0714 - EMVS SDK for OBPs
   • EMVS0789 - EMVS SDK Quick Start Guide For OBPs
4.2.1 CONNECTION DETAILS

**Note:**
This step is pre filled if you completed step 1.3

Drop-down menu listing the **Registered * Gateway Providers**.
Making use of a Registered Gateway Provider allows the OBP to start immediately a self-certification test in the Integrated Quality Environment (IQE).

* Registered Gateway Provider is a provider which signed the License Agreement with EMVO and a Support Contract with SolidSoft.
### 4.2.2 ITE

**Note:**
For Gateway Connections, step 4.2.2 (ITE) is optional

- Organisation name
- Company Type
- Organization ID
- Client ID

Upload the generated CSR file corresponding with information provided on step 4.2.2.1

### 4.2.2.1 ITE - Information To Create CSR
- **Open**
  - 1 min
  - **Not Started**

### 4.2.2.2 ITE - Upload CSR file
- **Upload**
  - 1 min
  - **Not Started**

### 4.2.2.3 ITE - Certificate (CER)
- **Download**
  - 1 min
  - **Not Started**

### 4.2.2.4 ITE - Session Token
- **Request New**
  - 1 min
  - **Not Started**

### 4.2.2.5 ITE - Test Status Metrics
- **Open**
  - 1 min
  - **Not Started**

---

Download Client and Hub Certificates to have access to ITE. Check Service Endpoints

Optional: Check Test Results

After completing Step 4.2.2.3 a Session Token request will automatically be triggered.

**Status:**
- Not required
- No Status
- Failed
- Complete

**Status:**
- Not required
- No Status
- Failed
- Available

**Status:**
- Not required
- No Status
- Failed
- Available

Downloaded on xx:xx:xxxx

18/10/2017

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4.2.3 IQE

**Note:**
When the OBP is confident that its interface is ready for testing, (s)he can start testing in IQE.

<table>
<thead>
<tr>
<th>4.2.3.1</th>
<th>IQE - Information To Create CSR</th>
<th>Open</th>
<th>1 min</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.2.3.2</td>
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<td>Upload</td>
<td>1 min</td>
<td>Completed</td>
</tr>
<tr>
<td>4.2.3.3</td>
<td>IQE - Certificate (CER)</td>
<td>Download</td>
<td>1 min</td>
<td>Completed</td>
</tr>
<tr>
<td>4.2.3.4</td>
<td>IQE - Session Token</td>
<td>Request New</td>
<td>1 min</td>
<td>Available</td>
</tr>
<tr>
<td>4.2.3.5</td>
<td>IQE - Test Status Metrics</td>
<td>Open</td>
<td>1 min</td>
<td>In Progress</td>
</tr>
</tbody>
</table>

Info button will display the current Session Token.

Test Status Metrics and Submission for Approval.
4.2.2.5 IQE - TEST STATUS METRICS

Note:

The OBP should verify and submit the Test Results of all positive transactions which are sent to the EU Hub for the last 30 minutes and will cover the basic requirements.

In the current version of the EU Hub SR 1.3, Batch Recall and Acknowledgments can be skipped as these functions are not implemented yet.

When all basic transactions are passed, OBP should click the Submit button.

This will send the current Test Results for EMVO's approval. If everything is fine EMVO will allow access to PRD.
4.2.4 PRD

**Note:**
We only allow validated systems to connect to the Production environment. It is a prerequisite to have an approved test result.

<table>
<thead>
<tr>
<th>4.2.4.1</th>
<th>PRD - Information To Create CSR</th>
<th>Open</th>
<th>1 min</th>
<th>Not Started</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.2.4.2</td>
<td>PRD - Upload CSR file</td>
<td>Upload</td>
<td>1 min</td>
<td>Not Started</td>
</tr>
<tr>
<td>4.2.4.3</td>
<td>PRD - Certificate (CER)</td>
<td>Download</td>
<td>1 min</td>
<td>Not Started</td>
</tr>
<tr>
<td>4.2.4.4</td>
<td>PRD - Session Token</td>
<td>Request New</td>
<td>1 min</td>
<td>Not Started</td>
</tr>
</tbody>
</table>
Optional:
This step can be used in case the OBP wants a second connection to the EU Hub.
Repeat previous steps.