

Second User Group Meeting I2ES, 17 March 2017, VIC, Vienna

# Swiss experience in using I2ES



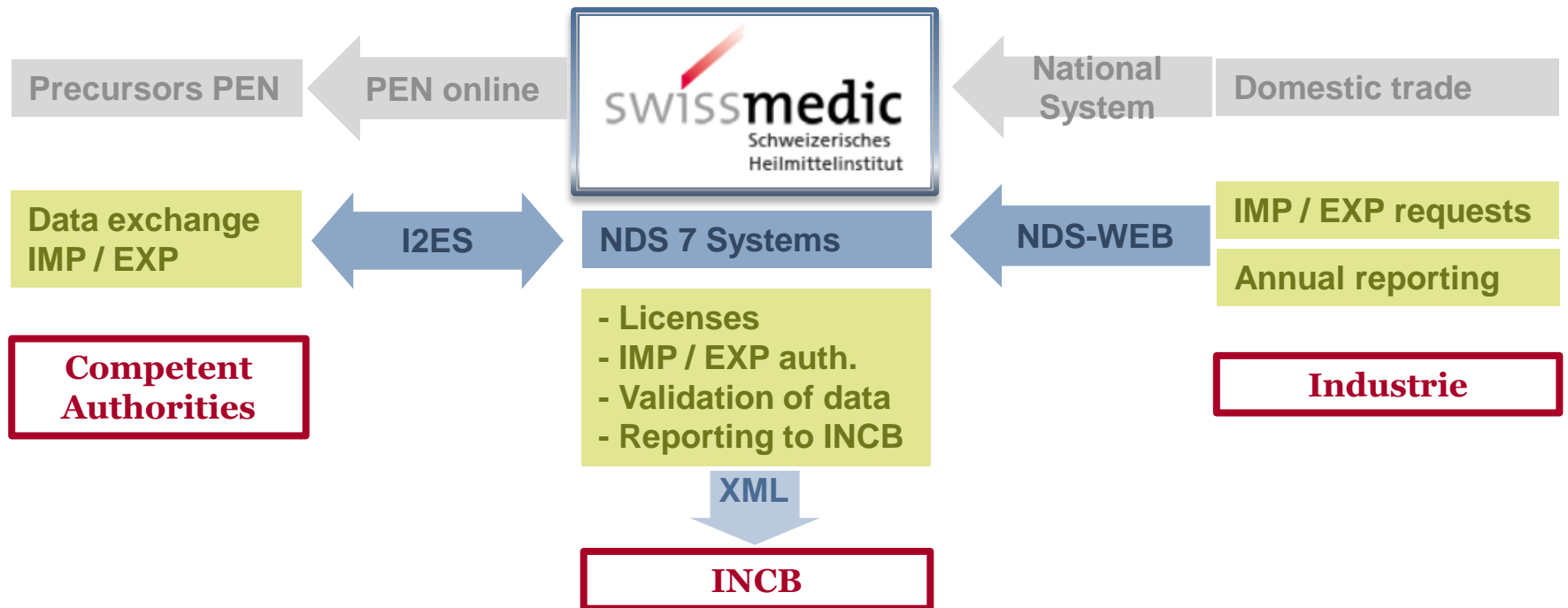
Monika Joos, Head of Narcotics Division

# Swissmedic – Narcotics Division

## Strong need for an efficient process in line with the conventions

- In charge of: Narcotics, Psychotropics and Precursors
- 8 staff members (5.9 full time equivalents)
- Strong chemical and pharmaceutical industry
- 7500 to 8000 Import and Export authorizations / year
- 350 authorized companies with 450 operational sites

## Efficient process due to use of IT systems



How can I2ES be of benefit?

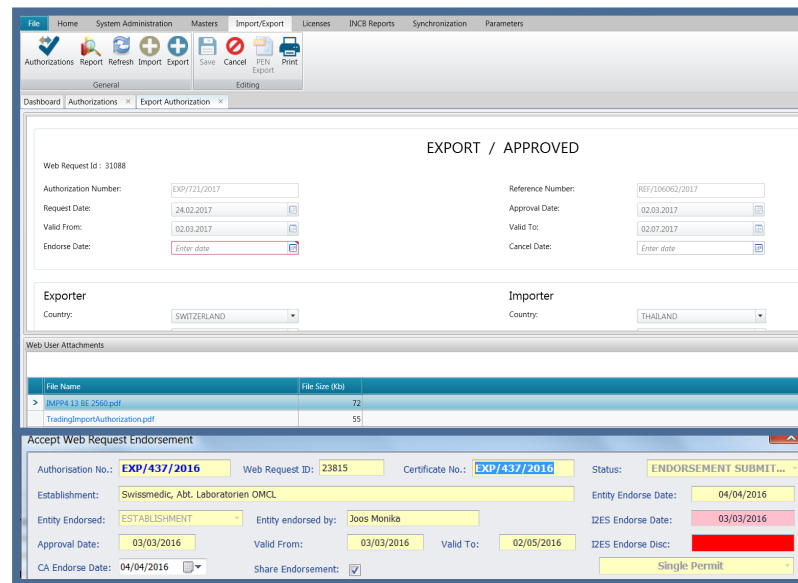
# Concept: all required data available in one system



**Approval process Export:**

- based on I2ES data
- no paper required

**Management of trade discrepancies using I2ES data**



File Name	File Size (KB)
MAPPA 13 BE-2560.pdf	72
TradingImportAuthorization.pdf	55

**Accept Web Request Endorsement**


Authorisation No.: **EXP/437/2016**    Web Request ID: **23815**    Certificate No.: **EXP/437/2016**    Status: **ENDORSEMENT SUBMIT...**  
 Establishment: **Swissmedic, Abt. Laboratorien OMCL**    Entity Endorse Date: **04/04/2016**  
 Entity Endorsed: **ESTABLISHMENT**    Entity endorsed by: **Joos Monika**    IZES Endorse Date: **03/03/2016**  
 Approval Date: **03/03/2016**    Valid From: **03/03/2016**    Valid To: **02/05/2016**    IZES Endorse Disc: **[Red]**  
 CA Endorse Date: **04/04/2016**    Share Endorsement:     **Single Permit**




## Matching of corresponding authorizations

- NDS 7 (national system Swissmedic):
  - ❖ **green flag** indicates that data from I2ES are available
- NDS-WEB (e-Government tool company):
  - ❖ **green flag** shows to Exporter that paper is not required
  
- Automatic matching of corresponding authorizations is based on:
  - Country code + Import-Authorization number**
- Option for manual matching

# Flag in NDS-WEB



TEST


Home
Masters
Import/Export
Statistic Upload
User Settings
Important Informations

### Import/Export Requests Status ?

Create Imp/Exp Request
 Filter
 Export General
 Export Detailed
 Cover Sheet

	Cover Sheet	Paper Required	Request ID	Auth. Number	Status	Request Type	Request Date	Approval Date	Valid To Date	Trading Country
>	<input type="checkbox"/>	Yes	23811		REQUESTED	Export Precursors	23/02/2016			ITALY
>	<input type="checkbox"/>	Pending	23810		REQUESTED	Export Controlled Drugs	23/02/2016			GERMANY
>	<input type="checkbox"/>	No	23809		REQUESTED	Export Controlled Drugs	23/02/2016			GERMANY
>	<input type="checkbox"/>	No	23808		REQUESTED	Export Controlled Drugs	23/02/2016			GERMANY
>	<input type="checkbox"/>		23807		IN REVIEW	Import Controlled Drugs	22/02/2016		22/06/2016	GERMANY
>	<input type="checkbox"/>		23806		IN REVIEW	Import Controlled Drugs	22/02/2016		22/06/2016	GERMANY
>	<input type="checkbox"/>		23805	IMP/276/2016	APPROVED	Import Controlled Drugs	22/02/2016	22/02/2016	22/06/2016	GERMANY
>	<input type="checkbox"/>		23804	EXP/429/2016	ENDORSED	Export Controlled Drugs	22/02/2016	22/02/2016	21/04/2016	GERMANY

# Flag in NDS 7

I2ES Mai	Source	Web Ref	Authoriz	Subtype	Status	Authoriz	Establish	Establish	Trading	Trading	Trading	Request Date	Approval Date	Valid From	Valid To	Endorse Date	Cancel Date
NO MATCH	WEB	31092	EXPORT	SINGLE	APPROVED	EXP/718/20	ESTB-569	Siegfried AC	New Zea	ESTB-6907	PSM Health	24.02.2017	02.03.2017	02.03.2017	02.07.2017		
PENDING M	WEB	31091	EXPORT	SINGLE	APPROVED	EXP/729/20	ESTB-392	F. Hoffman	Germany	ESTB-2985	Roche Phari	24.02.2017	02.03.2017	02.03.2017	20.05.2017		
PENDING M	WEB	31090	EXPORT	SINGLE	APPROVED	EXP/728/20	ESTB-392	F. Hoffman	Germany	ESTB-2985	Roche Phari	24.02.2017	02.03.2017	02.03.2017	20.05.2017		
MATCH	WEB	31089	EXPORT	SINGLE	APPROVED	EXP/724/20	ESTB-392	F. Hoffman	Thailand	ESTB-7917	Roche Thail.	24.02.2017	02.03.2017	02.03.2017	02.07.2017		
MATCH	WEB	31088	EXPORT	SINGLE	APPROVED	EXP/721/20	ESTB-392	F. Hoffman	Thailand	ESTB-7917	Roche Thail.	24.02.2017	02.03.2017	02.03.2017	02.07.2017		
	WEB	31087	IMPORT	SINGLE	APPROVED	IMP/378/20	ESTB-493	Novartis Ph.	Canada	ESTB-40	Patheon Inc	24.02.2017	02.03.2017	02.03.2017	02.07.2017		
	WEB	31086	IMPORT	SINGLE	APPROVED	IMP/377/20	ESTB-493	Novartis Ph.	Canada	ESTB-40	Patheon Inc	24.02.2017	02.03.2017	02.03.2017	02.07.2017		
	WEB	31085	IMPORT	SINGLE	APPROVED	IMP/375/20	ESTB-493	Novartis Ph.	United S	ESTB-7463	Exel Inc.	24.02.2017	02.03.2017	02.03.2017	02.07.2017		
	WEB	31084	IMPORT	SINGLE	APPROVED	IMP/373/20	ESTB-493	Novartis Ph.	United S	ESTB-7463	Exel Inc.	24.02.2017	02.03.2017	02.03.2017	02.07.2017		
	WEB	31083	IMPORT	SINGLE	APPROVED	IMP/374/20	ESTB-493	Novartis Ph.	United S	ESTB-7463	Exel Inc.	24.02.2017	02.03.2017	02.03.2017	02.07.2017		
	WEB	31082	IMPORT	SINGLE	APPROVED	IMP/366/20	ESTB-4669	CHEMO AG.	Argentir	ESTB-5615	Maprimed S	23.02.2017	01.03.2017	01.03.2017	01.07.2017		
	WEB	31081	IMPORT	SINGLE	APPROVED	IMP/365/20	ESTB-417	Grünenthal	Germany	ESTB-930	Grünenthal	23.02.2017	01.03.2017	01.03.2017	01.07.2017		
	WEB	31080	IMPORT	SINGLE	APPROVED	IMP/362/20	ESTB-417	Grünenthal	Germany	ESTB-930	Grünenthal	23.02.2017	01.03.2017	01.03.2017	01.07.2017		
	WEB	31079	IMPORT	SINGLE	APPROVED	IMP/369/20	ESTB-417	Grünenthal	Germany	ESTB-930	Grünenthal	23.02.2017	01.03.2017	01.03.2017	01.07.2017		
	WEB	31078	IMPORT	SINGLE	APPROVED	IMP/368/20	ESTB-600	UFAG Labor	France	ESTB-3562	EDQM & Hé	23.02.2017	01.03.2017	01.03.2017	01.07.2017		
NO MATCH	WEB	31077	EXPORT	SINGLE	APPROVED	EXP/716/20	ESTB-5082	Develco Ph	United K	ESTB-7881	Generics (UI	23.02.2017	01.03.2017	01.03.2017	09.05.2017		
NO MATCH	WEB	31076	EXPORT	SINGLE	APPROVED	EXP/715/20	ESTB-5082	Develco Ph	United K	ESTB-7881	Generics (UI	23.02.2017	01.03.2017	01.03.2017	09.05.2017		
NO MATCH	WEB	31075	EXPORT	SINGLE	APPROVED	EXP/714/20	ESTB-5082	Develco Ph	Kingdon	ESTB-7881	Generics (UI	23.02.2017	01.03.2017	01.03.2017	09.05.2017		



# Implementation of I2ES:



- Only few counterpart data in I2ES
- Next step depends on I2ES usage from trading countries

**XML  
upload to  
I2ES**

getting  
experience  
with I2ES

**Go live  
automatic  
exchange**  
22.03.2016

**Internal  
use**  
use of I2ES  
data in the  
approval  
process

**Pilot**  
with selected  
companies  
using NDS-  
WEB

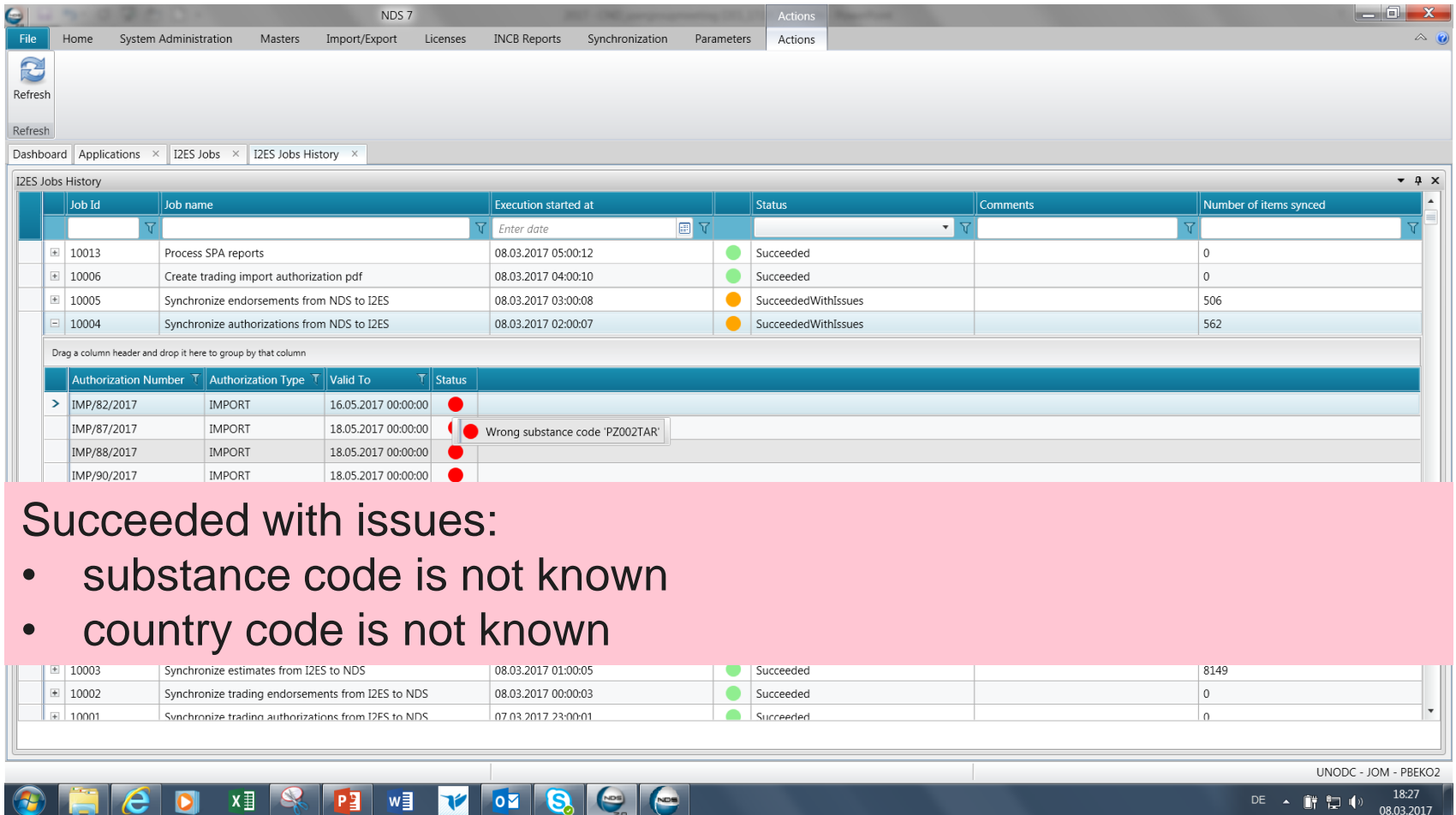
**Regular  
use**  
with all  
companies  
using NDS-  
WEB

# Experience automatic data exchange

Jobs run once per night

Jobs					
	Job Id	Name	Active		Status
	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="checkbox"/>	10000	Synchronize active countries from I2ES to NDS	<input checked="" type="checkbox"/>	<span style="color: green;">●</span>	Succeeded
<input type="checkbox"/>	10001	Synchronize trading authorizations from I2ES to NDS	<input checked="" type="checkbox"/>	<span style="color: green;">●</span>	Succeeded
<input type="checkbox"/>	10002	Synchronize trading endorsements from I2ES to NDS	<input checked="" type="checkbox"/>	<span style="color: green;">●</span>	Succeeded
<input type="checkbox"/>	10003	Synchronize estimates from I2ES to NDS	<input checked="" type="checkbox"/>	<span style="color: green;">●</span>	Succeeded
<input type="checkbox"/>	10004	Synchronize authorizations from NDS to I2ES	<input checked="" type="checkbox"/>	<span style="color: orange;">●</span>	SucceededWithIssues
<input type="checkbox"/>	10005	Synchronize endorsements from NDS to I2ES	<input checked="" type="checkbox"/>	<span style="color: orange;">●</span>	SucceededWithIssues
<input type="checkbox"/>	10006	Create trading import authorization pdf	<input checked="" type="checkbox"/>	<span style="color: green;">●</span>	Succeeded

# Jobs history shows details



Dashboard Applications x I2ES Jobs x I2ES Jobs History x

I2ES Jobs History

Job Id	Job name	Execution started at	Status	Comments	Number of items synced
10013	Process SPA reports	08.03.2017 05:00:12	Succeeded		0
10006	Create trading import authorization pdf	08.03.2017 04:00:10	Succeeded		0
10005	Synchronize endorsements from NDS to I2ES	08.03.2017 03:00:08	SucceededWithIssues		506
10004	Synchronize authorizations from NDS to I2ES	08.03.2017 02:00:07	SucceededWithIssues		562

Drag a column header and drop it here to group by that column

Authorization Number	Authorization Type	Valid To	Status
IMP/82/2017	IMPORT	16.05.2017 00:00:00	Wrong substance code 'PZ002TAR'
IMP/87/2017	IMPORT	18.05.2017 00:00:00	Wrong substance code 'PZ002TAR'
IMP/88/2017	IMPORT	18.05.2017 00:00:00	Wrong substance code 'PZ002TAR'
IMP/90/2017	IMPORT	18.05.2017 00:00:00	Wrong substance code 'PZ002TAR'

Succeeded with issues:

- substance code is not known
- country code is not known

10003	Synchronize estimates from I2ES to NDS	08.03.2017 01:00:05	Succeeded		8149
10002	Synchronize trading endorsements from I2ES to NDS	08.03.2017 00:00:03	Succeeded		0
10001	Synchronize trading authorizations from I2ES to NDS	07.03.2017 23:00:01	Succeeded		0

UNODC - JOM - PBK02 18:27 08.03.2017

# Matched authorizations with filter <match>

## 23 since go life + 4 for testing

NDS 7

File Home System Administration Masters Import/Export Licenses INCB Reports Synchronization Parameters

Authorizations Report Refresh Import Export

General

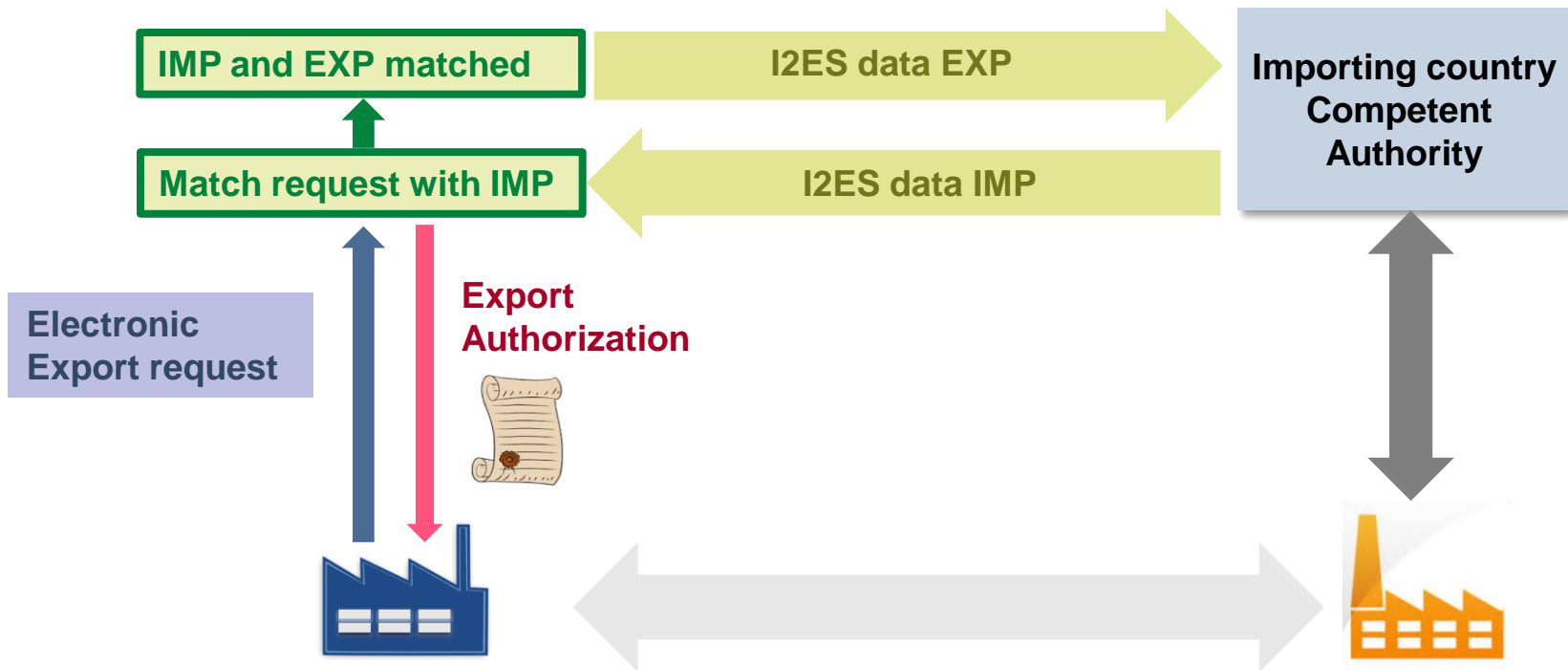
Dashboard Authorizations x

Authorizations

IES Match	Source	Web Re	Authori	Subtyp	Status	Authori	Establis	Establis	Trading	Trading	Trading	Request Date	Approval Date	Valid From	Valid To	Endorse Date	Cancel Date
MATCH	WEB	31089	EXPORT	SINGLE	APPROVED	EXP/724/20	ESTB-392	F. Hoffman	Thailand					03.2017	02.07.2017		
MATCH	WEB	31088	EXPORT	SINGLE	APPROVED	EXP/721/20	ESTB-392	F. Hoffman	Thailand					03.2017	02.07.2017		
MATCH	WEB	30796	EXPORT	SINGLE	APPROVED	EXP/518/20	ESTB-392	F. Hoffman	Thailand					02.2017	17.06.2017		
MATCH	WEB	30795	EXPORT	SINGLE	APPROVED	EXP/519/20	ESTB-392	F. Hoffman	Thailand					02.2017	17.06.2017		
MATCH	WEB	30794	EXPORT	SINGLE	APPROVED	EXP/520/20	ESTB-392	F. Hoffman	Thailand					02.2017	17.06.2017		
MATCH	WEB	30062	EXPORT	SINGLE	ENDORSEC	EXP/34/20	ESTB-392	F. Hoffman	Australia					01.2017	04.05.2017	24.01.2017	
MATCH	WEB	29923	EXPORT	SINGLE	ENDORSEC	EXP/472/17	ESTB-493	Novartis Ph	Thailand					12.2016	31.03.2017	01.02.2017	
MATCH	WEB	29822	EXPORT	SINGLE	ENDORSEC	EXP/4659/17	ESTB-493	Novartis Ph	Australia	ESTB-8321	Novartis Ph	13.12.2016	19.12.2016	19.12.2016	19.04.2017	20.01.2017	
MATCH	WEB	29819	EXPORT	SINGLE	ENDORSEC	EXP/4578/17	ESTB-506	Osmopharr	Thailand	ESTB-7224	Cosma Mex	13.12.2016	14.12.2016	14.12.2016	14.04.2017	16.12.2016	
MATCH	WEB	29671	EXPORT	SINGLE	ENDORSEC	EXP/4574/17	ESTB-392	F. Hoffman	Thailand	ESTB-7917	Roche Thai	07.12.2016	13.12.2016	13.12.2016	31.12.2016	16.12.2016	
MATCH	WEB	29665	EXPORT	SINGLE	ENDORSEC	EXP/4576/17	ESTB-506	Osmopharr	Thailand	ESTB-7224	Cosma Mex	07.12.2016	13.12.2016	13.12.2016	13.04.2017	16.12.2016	
MATCH	WEB	29607	EXPORT	SINGLE	CANCELLED		ESTB-506	Osmopharr	Thailand	ESTB-7224	Cosma Mex	06.12.2016					
MATCH	WEB	29015	EXPORT	SINGLE	ENDORSEC	EXP/4173/17	ESTB-460	Lipomed Av	Australia	ESTB-7997	PM Separat	07.11.2016	10.11.2016	10.11.2016	31.12.2016	15.11.2016	
MATCH	WEB	28776	EXPORT	SINGLE	ENDORSEC	EXP/3984/17	ESTB-506	Osmopharr	Thailand	ESTB-7224	Cosma Mex	24.10.2016	28.10.2016	28.10.2016	28.02.2017	23.11.2016	
MATCH	WEB	28775	EXPORT	SINGLE	ENDORSEC	EXP/3983/17	ESTB-506	Osmopharr	Thailand	ESTB-7224	Cosma Mex	24.10.2016	28.10.2016	28.10.2016	28.02.2017	23.11.2016	
MATCH	WEB	27997	EXPORT	SINGLE	ENDORSEC	EXP/3465/17	ESTB-392	F. Hoffman	Banglad	ESTB-2986	M/S Radiar	09.09.2016	15.09.2016	15.09.2016	15.01.2017	25.11.2016	
MATCH	WEB	27635	EXPORT	SINGLE	ENDORSEC	EXP/3216/17	ESTB-460	Lipomed Av	Australia	ESTB-7997	PM Separat	22.08.2016	25.08.2016	25.08.2016	25.12.2016	29.08.2016	
MATCH	WEB	27634	EXPORT	SINGLE	ENDORSEC	EXP/3215/17	ESTB-460	Lipomed Av	Australia	ESTB-7997	PM Separat	22.08.2016	25.08.2016	25.08.2016	25.12.2016	29.08.2016	
MATCH	WEB	26859	EXPORT	SINGLE	ENDORSEC	EXP/2700/17	ESTB-2517	Sigma-Aldr	Australia	ESTB-6332	Sigma-Aldr	11.07.2016	18.07.2016	18.07.2016	20.10.2016	21.07.2016	
MATCH	WEB	26805	EXPORT	SINGLE	ENDORSEC	EXP/2669/17	ESTB-392	F. Hoffman	Banglad	ESTB-2986	M/S Radiar	05.07.2016	14.07.2016	14.07.2016	14.11.2016	23.09.2016	
MATCH	WEB	26196	EXPORT	SINGLE	ENDORSEC	EXP/2237/17	ESTB-493	Novartis Ph	Australia	ESTB-10	Novartis Ph	07.06.2016	10.06.2016	07.10.2016	07.10.2016	13.07.2016	

Page 1 of 3

# Approval process of Export request



# Approval process Export with I2ES data

File Home System Administration Masters Import/Export Licenses INCB Reports Synchronization Parameters

Authorizations Report Refresh Import Export Save Cancel PEN Export Print

General Editing

Dashboard Authorizations x Export Authorization x

Web Request Id : 31088

Authorization Number:

Request Date:

Valid From:

Endorse Date:

Exporter

Country:

Web User Attachments

File Name	
> <a href="#">IMPP4 13 BE 2560.pdf</a>	72
<a href="#">TradingImportAuthorization.pdf</a>	55

EXPORT / AP

**IMPORT AUTHORIZATION**

Import authorization No.:

1. On behalf of the Government of TMA, the undersigned, empowered by the competent authority, pursuant to article 31 of the Single Convention on Narcotic Drugs of 1953, as amended by the 1972 Protocol, article 12 of the Convention on Psychotropic Substances of 1971, and ECOSOC resolutions 19817, 198715, 198750, 198750, 199144 and 199338, to issue authorizations to import narcotic drugs and/or psychotropic substances and/or preparations containing such substances, hereby authorizes the following import:

1. Name and address of the importer: Roche Thailand Ltd. 88 AIA Capital Center 26 <sup>th</sup> -27 <sup>th</sup> Floor, Ratchadapisek Road, Orlang, Bangkok 10400 Bangkok, THA	2. Name and address of the exporter: F. Hoffmann-La Roche Ltd. Grenzacherstrasse 124, CH-4070 Basel, SWI
---	--

3. In the case of the import of (a) narcotic drug(s) or psychotropic substance(s):  
(a) the international (nonproprietary name(s)) of the substance(s) contained therein or, in the absence of such a name, the designation of the substance(s) in the Schedule(s)  
(b) the quantity of the substance(s) authorized to be imported

4. In the case of the import of a preparation or preparations containing (a) narcotic drug(s) or psychotropic substance(s):  
(a) the international (nonproprietary name(s)) of the substance(s) contained therein or, in the absence of such a name, the designation of the substance(s) in the Schedule(s)  
(b) the name(s) and content(s) of active ingredients authorized to be imported  
(c) the quantity of the preparation(s) authorized to be imported  
(d) the total quantity of each substance contained in the total amount of the preparation(s) authorized to be imported  
(e) the pharmaceutical form(s) in which the preparation(s) is/are authorized to be imported

1) Clonazepam - 13 230.000 g) Rivotril (2 mg Tablets) (100 tablets) - 13230 boxes

II. In the case of an import related to a consignment to be placed in a bonded warehouse (prohibited with regard to substances or preparations in Schedule I of the 1951 Convention), it is hereby certified that the placing of the importation specified in section I above in the following bonded warehouse is approved:

Name and address of bonded warehouse	
Special conditions, remarks (point of exit and entry, mode of transport) or other notes	

III. Issuance and expiration:

Expiration date:	16.08.2017
Date of issuance:	16.02.2017
Place of issuance:	
Name of the competent authority:	

Signature of official, stamp of the competent authority

CERTIFICATE OF OFFICIAL APPROVAL OF IMPORT

Serial No. IMPP4-13 B.E. 2560

Ministry of Public Health, being the Ministry charged with narcotic drugs to which the Psychotropic Substances Act No. 27 of 1978, Ratchadapisek Road, Dindang, Bangkok 10400

On this day, I have issued the following import authorization:

1. Name and address of the importer:  
Roche Thailand Ltd.  
88 AIA Capital Center 26<sup>th</sup>-27<sup>th</sup> Floor, Ratchadapisek Road, Orlang, Bangkok 10400 Bangkok, THA

2. Name and address of the exporter:  
F. Hoffmann-La Roche Ltd.  
Grenzacherstrasse 124, CH-4070 Basel, SWI

3. In the case of the import of (a) narcotic drug(s) or psychotropic substance(s):  
(a) the international (nonproprietary name(s)) of the substance(s) contained therein or, in the absence of such a name, the designation of the substance(s) in the Schedule(s)  
(b) the quantity of the substance(s) authorized to be imported

4. In the case of the import of a preparation or preparations containing (a) narcotic drug(s) or psychotropic substance(s):  
(a) the international (nonproprietary name(s)) of the substance(s) contained therein or, in the absence of such a name, the designation of the substance(s) in the Schedule(s)  
(b) the name(s) and content(s) of active ingredients authorized to be imported  
(c) the quantity of the preparation(s) authorized to be imported  
(d) the total quantity of each substance contained in the total amount of the preparation(s) authorized to be imported  
(e) the pharmaceutical form(s) in which the preparation(s) is/are authorized to be imported

1) Clonazepam - 13 230.000 g) Rivotril (2 mg Tablets) (100 tablets) - 13230 boxes

II. In the case of an import related to a consignment to be placed in a bonded warehouse (prohibited with regard to substances or preparations in Schedule I of the 1951 Convention), it is hereby certified that the placing of the importation specified in section I above in the following bonded warehouse is approved:

Name and address of bonded warehouse	
Special conditions, remarks (point of exit and entry, mode of transport) or other notes	

III. Issuance and expiration:

Expiration date:	16.08.2017
Date of issuance:	16.02.2017
Place of issuance:	
Name of the competent authority:	

Signature of official, stamp of the competent authority

Ministry of Public Health, being the Ministry charged with narcotic drugs to which the Psychotropic Substances Act No. 27 of 1978, Ratchadapisek Road, Dindang, Bangkok 10400

On this day, I have issued the following import authorization:

1. Name and address of the importer:  
Roche Thailand Ltd.  
88 AIA Capital Center 26<sup>th</sup>-27<sup>th</sup> Floor, Ratchadapisek Road, Orlang, Bangkok 10400 Bangkok, THA

2. Name and address of the exporter:  
F. Hoffmann-La Roche Ltd.  
Grenzacherstrasse 124, CH-4070 Basel, SWI

3. In the case of the import of (a) narcotic drug(s) or psychotropic substance(s):  
(a) the international (nonproprietary name(s)) of the substance(s) contained therein or, in the absence of such a name, the designation of the substance(s) in the Schedule(s)  
(b) the quantity of the substance(s) authorized to be imported

4. In the case of the import of a preparation or preparations containing (a) narcotic drug(s) or psychotropic substance(s):  
(a) the international (nonproprietary name(s)) of the substance(s) contained therein or, in the absence of such a name, the designation of the substance(s) in the Schedule(s)  
(b) the name(s) and content(s) of active ingredients authorized to be imported  
(c) the quantity of the preparation(s) authorized to be imported  
(d) the total quantity of each substance contained in the total amount of the preparation(s) authorized to be imported  
(e) the pharmaceutical form(s) in which the preparation(s) is/are authorized to be imported

1) Clonazepam - 13 230.000 g) Rivotril (2 mg Tablets) (100 tablets) - 13230 boxes

II. In the case of an import related to a consignment to be placed in a bonded warehouse (prohibited with regard to substances or preparations in Schedule I of the 1951 Convention), it is hereby certified that the placing of the importation specified in section I above in the following bonded warehouse is approved:

Name and address of bonded warehouse	
Special conditions, remarks (point of exit and entry, mode of transport) or other notes	

III. Issuance and expiration:

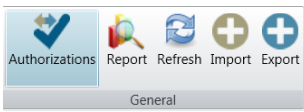
Expiration date:	16.08.2017
Date of issuance:	16.02.2017
Place of issuance:	
Name of the competent authority:	

Signature of official, stamp of the competent authority

I2ES data of respective IMP

+ pdf of IMP paper

# Confirmation of export with filter <match>



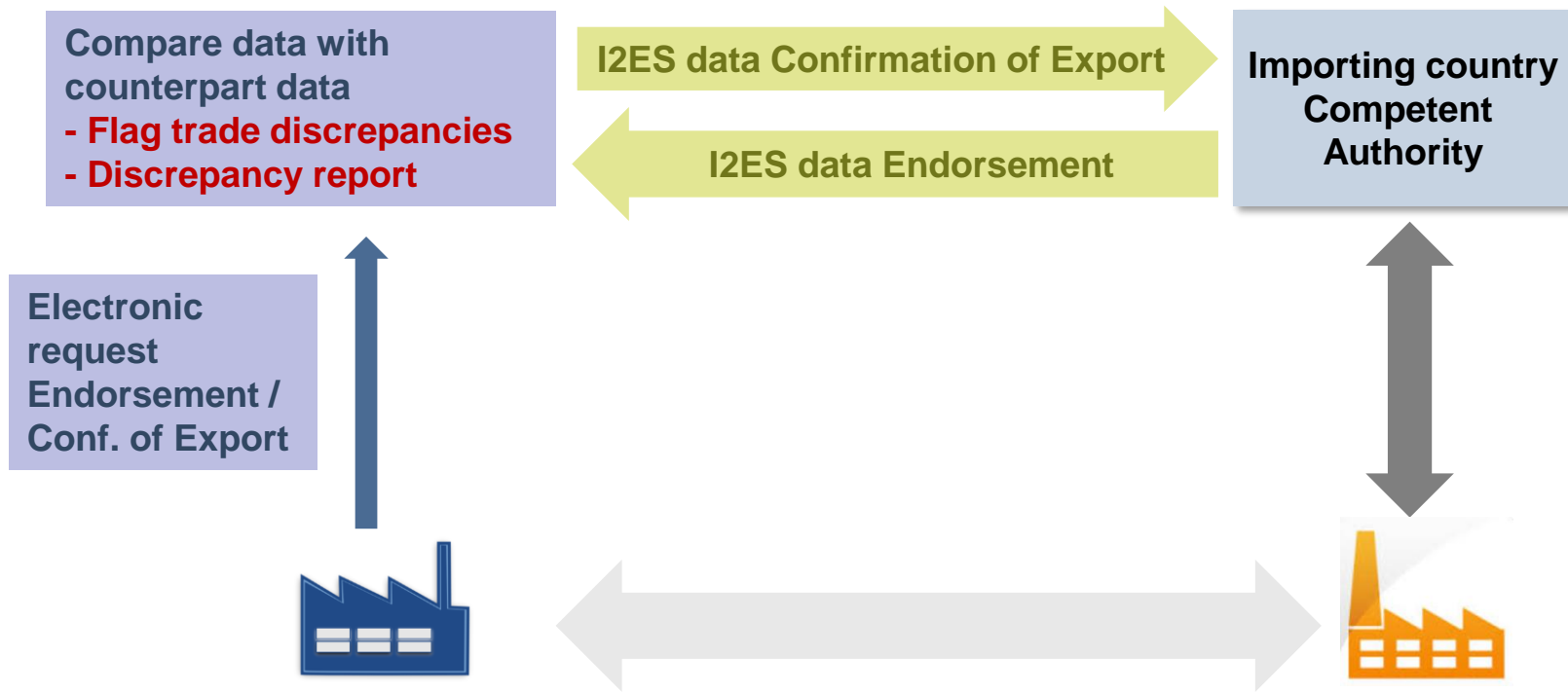
General

Dashboard | Authorizations x

Authorizations

IZES Mat	Source	Web Rec	Authoriz	Subtype	Status	Authoriz	Establish	Establish	Trading	Trading	Trading	Request Date	Approval Date	Valid From	Valid To	Endorse Date	Cancel Date
MATCH	WEB	30062	EXPORT	SINGLE	●	ENDORSED	EXP/34/201	ESTB-392	F. Hoffmann	Australia	ESTB-11	Roche Prodi	02.01.2017	04.01.2017	04.01.2017	04.05.2017	24.01.2017
MATCH	WEB	29923	EXPORT	SINGLE	●	ENDORSED	EXP/4727/20	ESTB-493	Novartis Phc	Thailand	ESTB-2221	Novartis (Th	19.12.2016	22.12.2016	22.12.2016	31.03.2017	01.02.2017
MATCH	WEB	29822	EXPORT	SINGLE	●	ENDORSED	EXP/4659/20	ESTB-493	Novartis Phc	Australia	ESTB-8321	Novartis Phc	13.12.2016	19.12.2016	19.12.2016	19.04.2017	20.01.2017
MATCH	WEB	29819	EXPORT	SINGLE	●	ENDORSED	EXP/4578/20	ESTB-506	Osmopharm	Thailand	ESTB-7224	Cosma Med	13.12.2016	14.12.2016	14.12.2016	14.04.2017	16.12.2016
MATCH	WEB	29671	EXPORT	SINGLE	●	ENDORSED	EXP/4574/20	ESTB-392	F. Hoffmann	Thailand	ESTB-7917	Roche Thali	07.12.2016	13.12.2016	13.12.2016	31.12.2016	16.12.2016
MATCH	WEB	29665	EXPORT	SINGLE	●	ENDORSED	EXP/4576/20	ESTB-506	Osmopharm	Thailand	ESTB-7224	Cosma Med	07.12.2016	13.12.2016	13.12.2016	13.04.2017	16.12.2016
MATCH	WEB	29015	EXPORT	SINGLE	●	ENDORSED	EXP/4173/20	ESTB-460	Lipomed AG	Australia	ESTB-7997	PM Separati	07.11.2016	10.11.2016	10.11.2016	31.12.2016	15.11.2016
MATCH	WEB	28776	EXPORT	SINGLE	●	ENDORSED	EXP/3984/20	ESTB-506	Osmopharm	Thailand	ESTB-7224	Cosma Med	24.10.2016	28.10.2016	28.10.2016	28.02.2017	23.11.2016
MATCH	WEB	28775	EXPORT	SINGLE	●	ENDORSED	EXP/3983/20	ESTB-506	Osmopharm	Thailand	ESTB-7224	Cosma Med	24.10.2016	28.10.2016	28.10.2016	28.02.2017	23.11.2016
MATCH	WEB	27997	EXPORT	SINGLE	●	ENDORSED	EXP/3465/20	ESTB-392	F. Hoffmann	Banglad	ESTB-2986	M/S Radiant	09.09.2016	15.09.2016	15.09.2016	15.01.2017	25.11.2016
MATCH	WEB	27635	EXPORT	SINGLE	●	ENDORSED	EXP/3216/20	ESTB-460	Lipomed AG	Australia	ESTB-7997	PM Separati	22.08.2016	25.08.2016	25.08.2016	25.12.2016	29.08.2016
MATCH	WEB	27634	EXPORT	SINGLE	●	ENDORSED	EXP/3215/20	ESTB-460	Lipomed AG	Australia	ESTB-7997	PM Separati	22.08.2016	25.08.2016	25.08.2016	25.12.2016	29.08.2016
MATCH	WEB	26859	EXPORT	SINGLE	●	ENDORSED	EXP/2700/20	ESTB-2517	Sigma-Aldri	Australia	ESTB-6332	Sigma-Aldri	11.07.2016	18.07.2016	18.07.2016	20.10.2016	21.07.2016
MATCH	WEB	26805	EXPORT	SINGLE	●	ENDORSED	EXP/2669/20	ESTB-392	F. Hoffmann	Banglad	ESTB-2986	M/S Radiant	05.07.2016	14.07.2016	14.07.2016	14.11.2016	23.09.2016
MATCH	WEB	26196	EXPORT	SINGLE	●	ENDORSED	EXP/2237/20	ESTB-493	Novartis Phc	Australia	ESTB-10	Novartis Phc	07.06.2016	10.06.2016	07.06.2016	07.10.2016	13.07.2016

# Endorsement / Conf. of Export with I2ES data





# Manage discrepancies – counterpart first

- Counterpart information available in national system
- Discrepancy is flagged (quantity, quarter of date)

Accept Web Request Endorsement *Test system*

Authorisation No.: EXP/437/2016    Web Request ID: 23815    Certificate No.: EXP/437/2016    Status: ENDORSEMENT SUBMIT...  
 Establishment: Swissmedic, Abt. Laboratorien OMCL    Entity Endorse Date: 04/04/2016  
 Entity Endorsed: ESTABLISHMENT    Entity endorsed by: Joos Monika    I2ES Endorse Date: 03/03/2016  
 Approval Date: 03/03/2016    Valid From: 03/03/2016    Valid To: 02/05/2016    I2ES Endorse Disc: [REDACTED]  
 CA Endorse Date: 04/04/2016    Share Endorsement:     Single Permit

Request details

Subst./Prep. Code	Subst./Prep. Name	No. of Units	Requested Qty.	Approved Qty.
PD006---	Diazepam	0	1.50	1.50

Record 1 of 1

Endorsement details

Auth. No.	Endorse ...	Item Name	Package ...	Package ...	Item UOM	Pharm. F...	Qty. Volu...	Substanc...	Substanc...	Substanc...	Is Exemp...
T_IMP_20...	1.80	Diazepam			G						<input type="checkbox"/>

Endorsement details

Subs./Prep. Co...	Subs./Prep. Na...	No. Units	UOM	Requested Qty.	Approved Qty.	Entity Endorse...	CA Endorsed Qu...
PD006---	Diazepam	0	G	1.50	1.50	1.50	1.50

Flag discrepancy date  
Flag discrepancy quantity

# Manage discrepancies – counterpart second

less than 5 cases

- Discrepancy report transaction based
  - Quantity
  - Quarter
  - Quantity and Quarter

IZES Discrepancy Endorsements x

Parameters

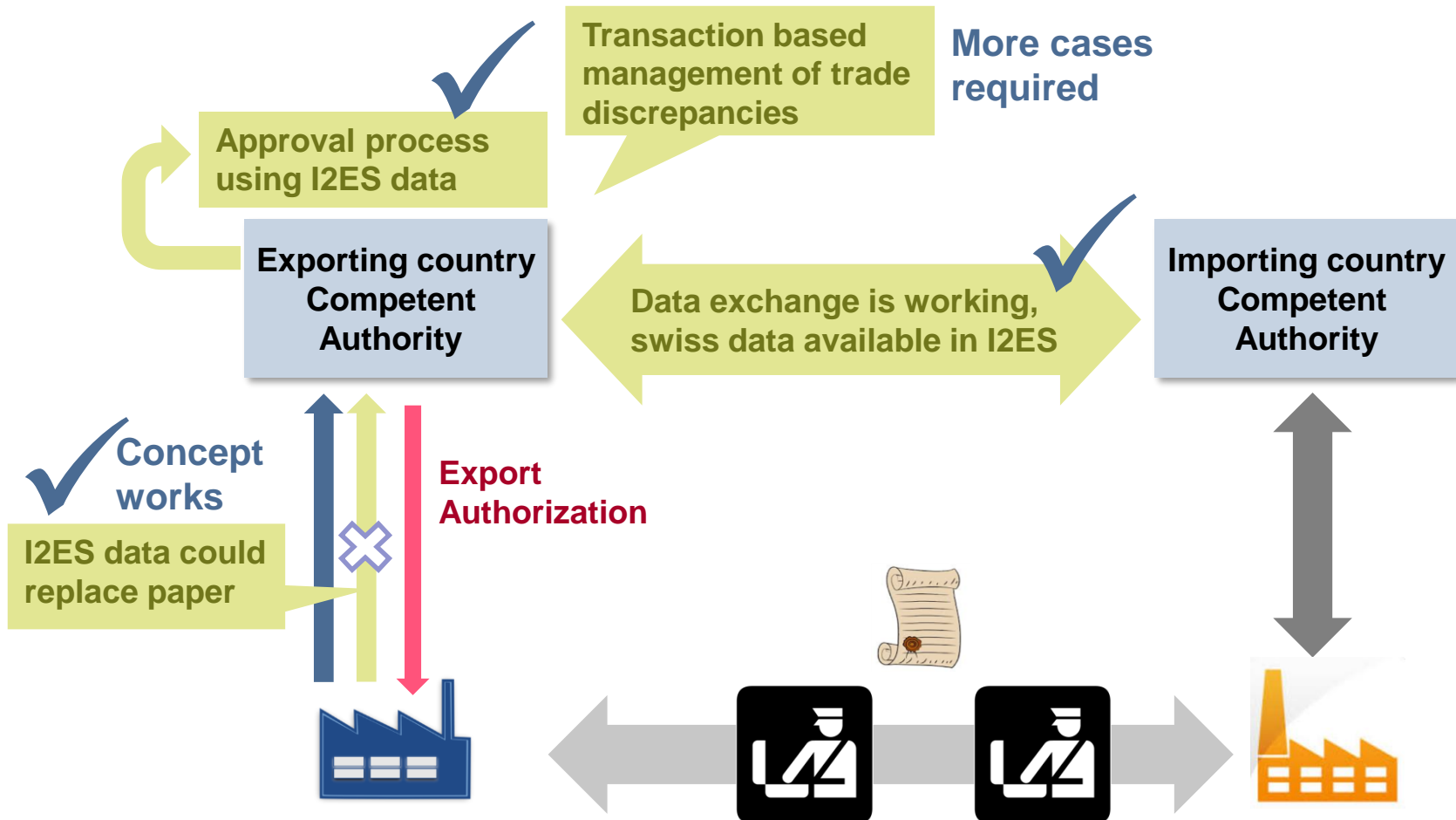
Discrepancy Type :

DISCREPANCY ON QUANTITY ▼

Discrepancies

	Web Request Id	Establishment N...	Establishment A...	City	Transaction Type	Permit Type	Auth. No.	Trading Auth. No.
▼								

# Concept is confirmed in practice





## Questions?

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# Backup

## Experience: XML upload using NDS

- Switzerland used XML upload as an interim solution to get experience for the automatic data exchange
- XML upload works efficient:
  - Batch upload to I2ES is possible
  - Filter functions allow to selecte a period (like one week) and country

### But:

- To use data from I2ES in NDS, change to system I2ES is required

# Example <pending match>

Option for manual match:

I2ES Match	Source	Web Re	Authori	Subtype	Status	Authori	Establis	Establis	Trading	
PENDING MATCH	WEB	28952	EXPORT	SINGLE	●	ENDORSED	EXP/4149/2	ESTB-392	F. Hoffman	Thailand

## NDS 7

### Respective Import Authorization

Authorization Number:

IMPP4-105 B.E. 2559

Date of issuance:

18.10.2016

## I2ES

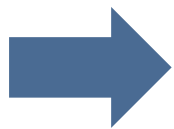
Authorization number

IMPP4- 105 B.E. 2559

Certifying clause

## Improvements due to automatic data exchange between I2ES and national system

- Electronic data can replace paper to exchange information between authorities
- Approval of export requests is based on reliable I2ES data
  - less risk to falsify
  - I2ES data contain all mandatory data in a standardised format
- Trade discrepancies could be managed based on individual transactions



More efficient electronic process

Improved process in the control of international trade



## Summary first experience

### Concept could be confirmed in practice:

- Data exchange is working:  
Swiss data are available in I2ES and could be used from trading countries registered in I2ES
- Approval process using I2ES data is working
- Not enough experience in endorsements

### Learnings:

- Substance codes used have to be the same as in I2ES
- Some minor improvements to be done

# Manage discrepancies – counterpart second

- Discrepancy report transaction based

I2ES Discrepancy Endorsements x

Parameters

Discrepancy Type : DISCREPANCY ON QUANTITY

Search by Endorsement. Date : From: 01/02/2016 To: 06/07/2016  Search by Auth. No. :

Discrepancies

Web Request ...	Establish...	Estab...	City	Transaction Type	Permit Type	Auth. No.	Trading Auth. No.	Trading Country	I2ES Auth. No.	Va
23741	Swissmedi...	Freibur...	Bern	EXPORT REQUEST	Single Permit	EXP/400/2016	TE_IMP_2016_4	GERMANY	T_IMP_2016_4	08/02/21
23801	Swissmedi...	Freibur...	Bern	EXPORT REQUEST	Single Permit	EXP/426/2016	T_IMP_2016_18	GERMANY	T_IMP_2016_18	19/02/21
23802	Swissmedi...	Freibur...	Bern	EXPORT REQUEST	Single Permit	EXP/427/2016	T_IMP_2016_19	GERMANY	T_IMP_2016_19	22/02/21
23771	Swissmedi...	Freibur...	Bern	EXPORT REQUEST	Single Permit	EXP/411/2016	t_imp_2016_12	GERMANY	T_IMP_2016_12	10/02/21
23747	Swissmedi...	Freibur...	Bern	IMPORT REQUEST	Single Permit	IMP/246/2016		GERMANY	T_EXP_2016_1	09/02/21
23779	Swissmedi...	Freibur...	Bern	IMPORT REQUEST	General Permit	IMP/260/2016		GERMANY	T_EXP_2016_14	10/02/21
23795	Swissmedi...	Freibur...	Bern	IMPORT REQUEST	Single Permit	IMP/270/2016		GERMANY	T_EXP_2016_21	03/02/21