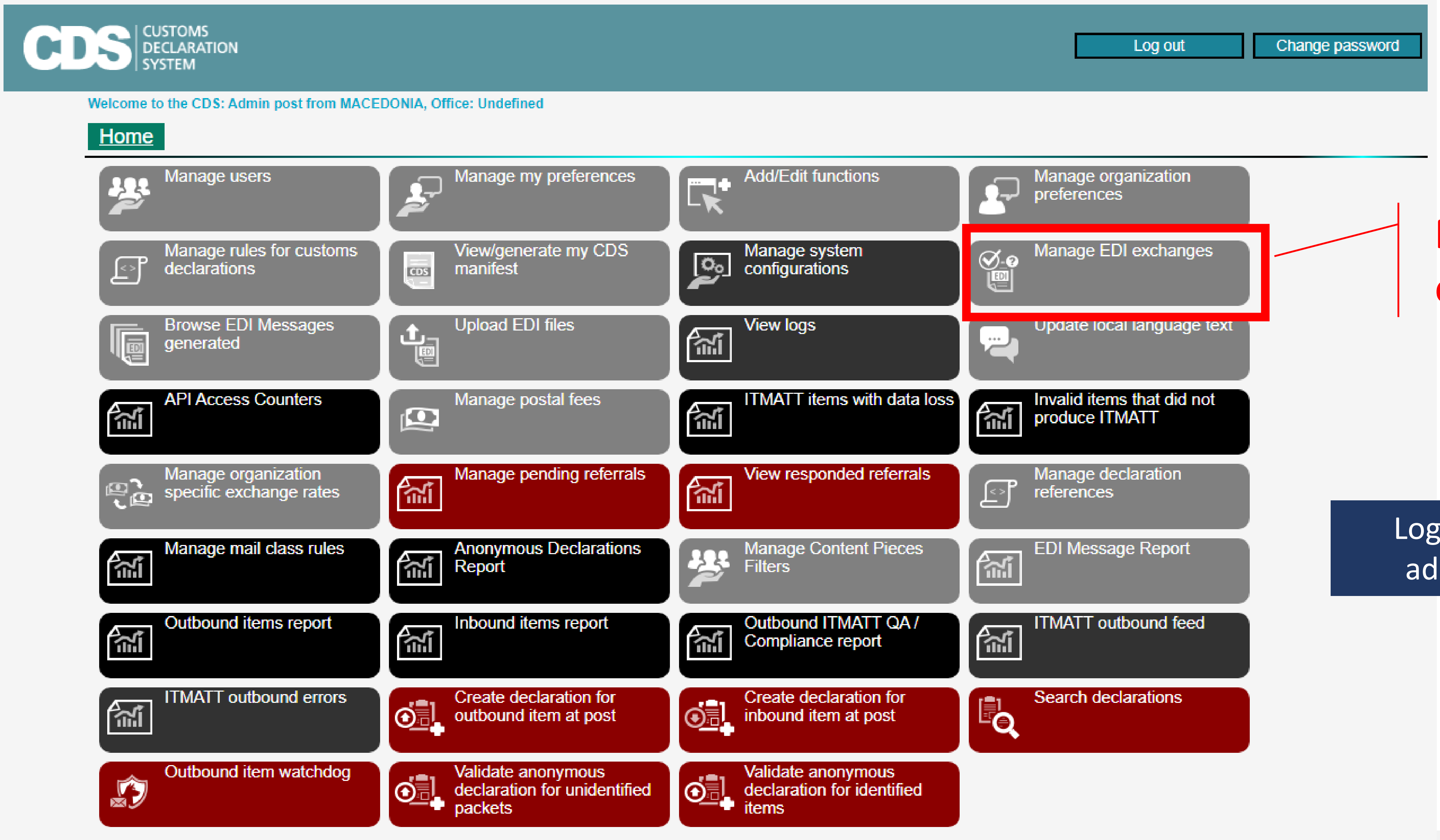
How to
exchange ITMREF/REFRSP with CDS
and
configure EAD Check in IPS and CDS

- EDI configuration
- How to send a referral (ITMREF)
- How to respond to a referral (REFRSP)
- EDI messaging standards in CDS
- EAD Check
- Useful links

EDI configuration


CDS CUSTOMS DECLARATION SYSTEM
Log out
Change password
Home
Manage users
Manage my preferences
Add/Edit functions
Manage organization preferences
Manage rules for customs declarations
View/generate my CDS manifest
Manage system configurations
Manage EDI exchanges
Browse EDI Messages generated
Upload EDI files
View logs
Update local language text
API Access Counters
Manage postal fees
ITMATT items with data loss
Invalid items that did not produce ITMATT
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Anonymous Declarations Report
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EDI Message Report
Outbound items report
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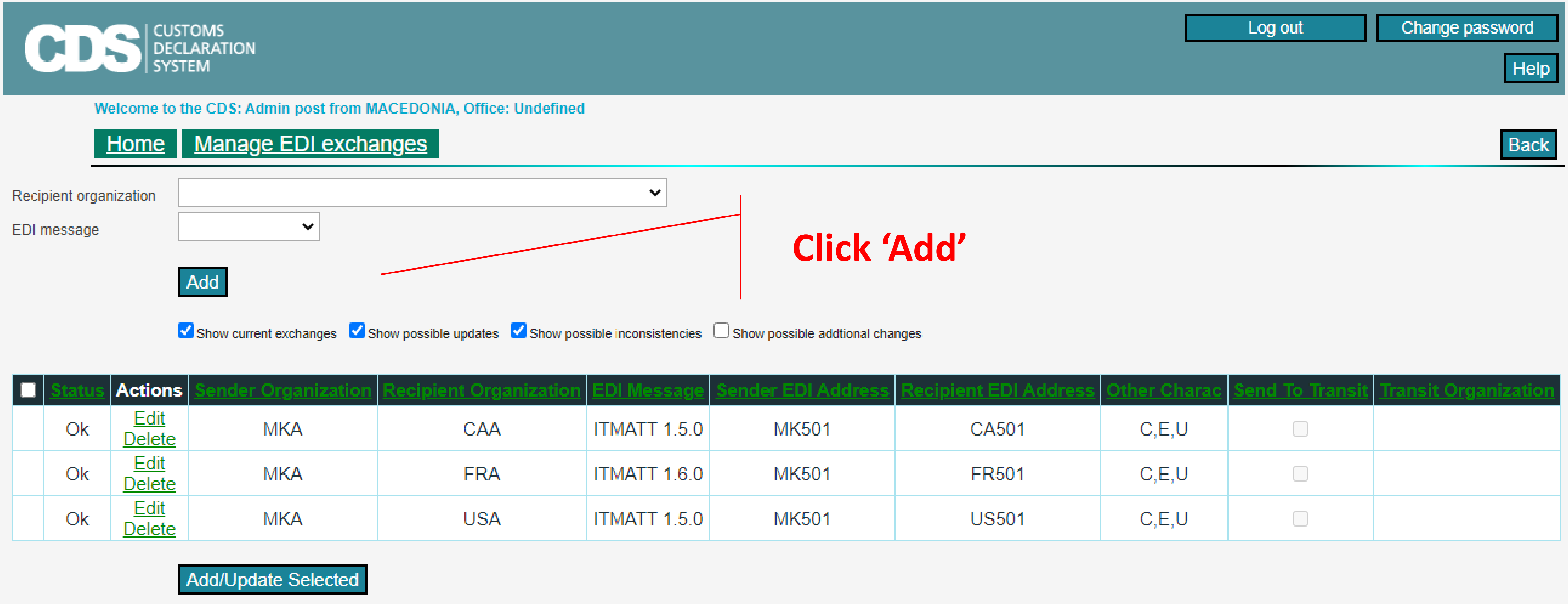
Outbound ITMATT QA / Compliance report
ITMATT outbound feed
ITMATT outbound errors
Create declaration for outbound item at post
Create declaration for inbound item at post
Search declarations
Outbound item watchdog
Validate anonymous declaration for unidentified packets
Validate anonymous declaration for identified items

Welcome to the CDS: Admin post from MACEDONIA, Office: Undefined

Manage EDI exchanges

Log in as postal administrator

EDI configuration


CDS CUSTOMS DECLARATION SYSTEM
Log out
Change password
Help
Home
Manage EDI exchanges
Back
Add
Add/Update Selected

Welcome to the CDS: Admin post from MACEDONIA, Office: Undefined

Recipient organization

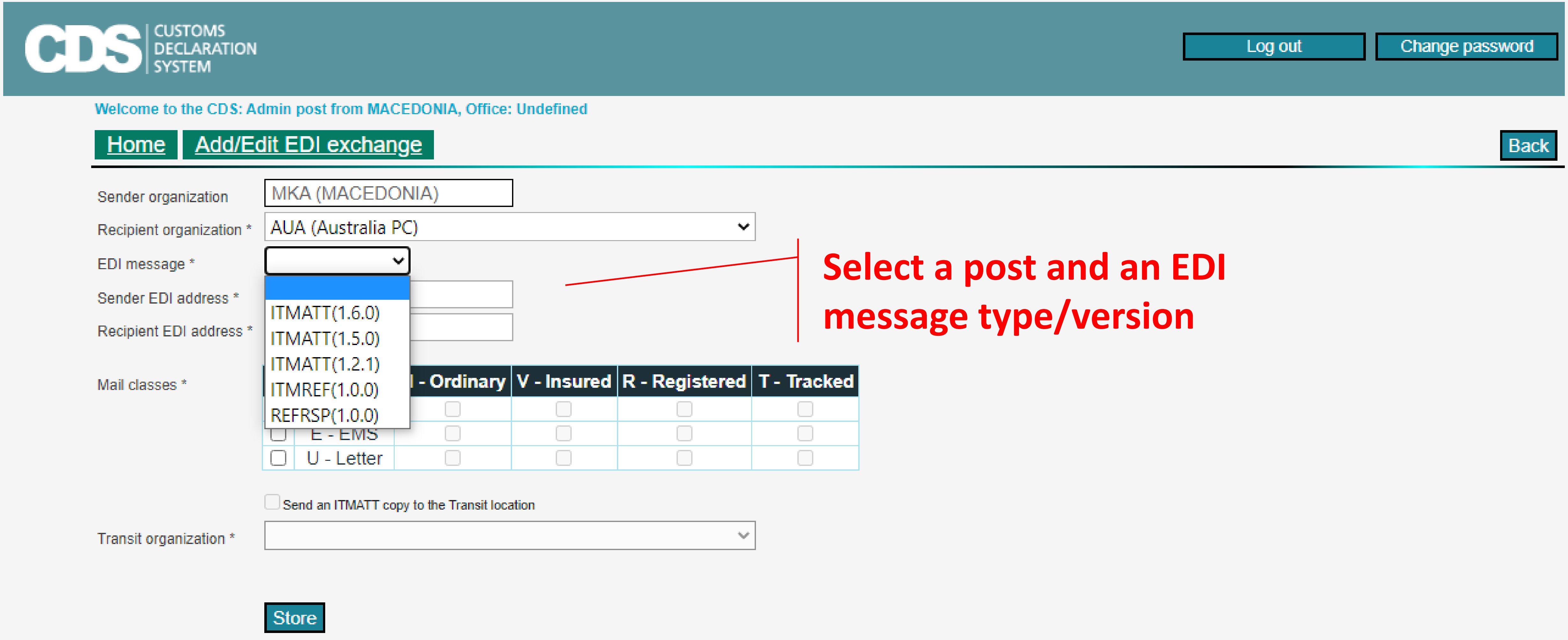
EDI message

☑ Show current exchanges ☑ Show possible updates ☑ Show possible inconsistencies ☐ Show possible addtional changes

☐	Status	Actions	Sender Organization	Recipient Organization	EDI Message	Sender EDI Address	Recipient EDI Address	Other Charac	Send To Transit	Transit Organization
	Ok	Edit Delete	MKA	CAA	ITMATT 1.5.0	MK501	CA501	C,E,U	☐	
	Ok	Edit Delete	MKA	FRA	ITMATT 1.6.0	MK501	FR501	C,E,U	☐	
	Ok	Edit Delete	MKA	USA	ITMATT 1.5.0	MK501	US501	C,E,U	☐	

Click ‘Add’

EDI configuration



CDS CUSTOMS DECLARATION SYSTEM
Log out
Change password

Welcome to the CDS: Admin post from MACEDONIA, Office: Undefined

Home
Add/Edit EDI exchange
Back

Sender organization: MKA (MACEDONIA)

Recipient organization *: AUA (Australia PC)

EDI message *:

ITMATT(1.6.0)
ITMATT(1.5.0)
ITMATT(1.2.1)
ITMREF(1.0.0)
REFRSP(1.0.0)

Sender EDI address *:

Recipient EDI address *:

Mail classes *

		- Ordinary	V - Insured	R - Registered	T - Tracked
		☐	☐	☐	☐
☐	E - EMS	☐	☐	☐	☐
☐	U - Letter	☐	☐	☐	☐

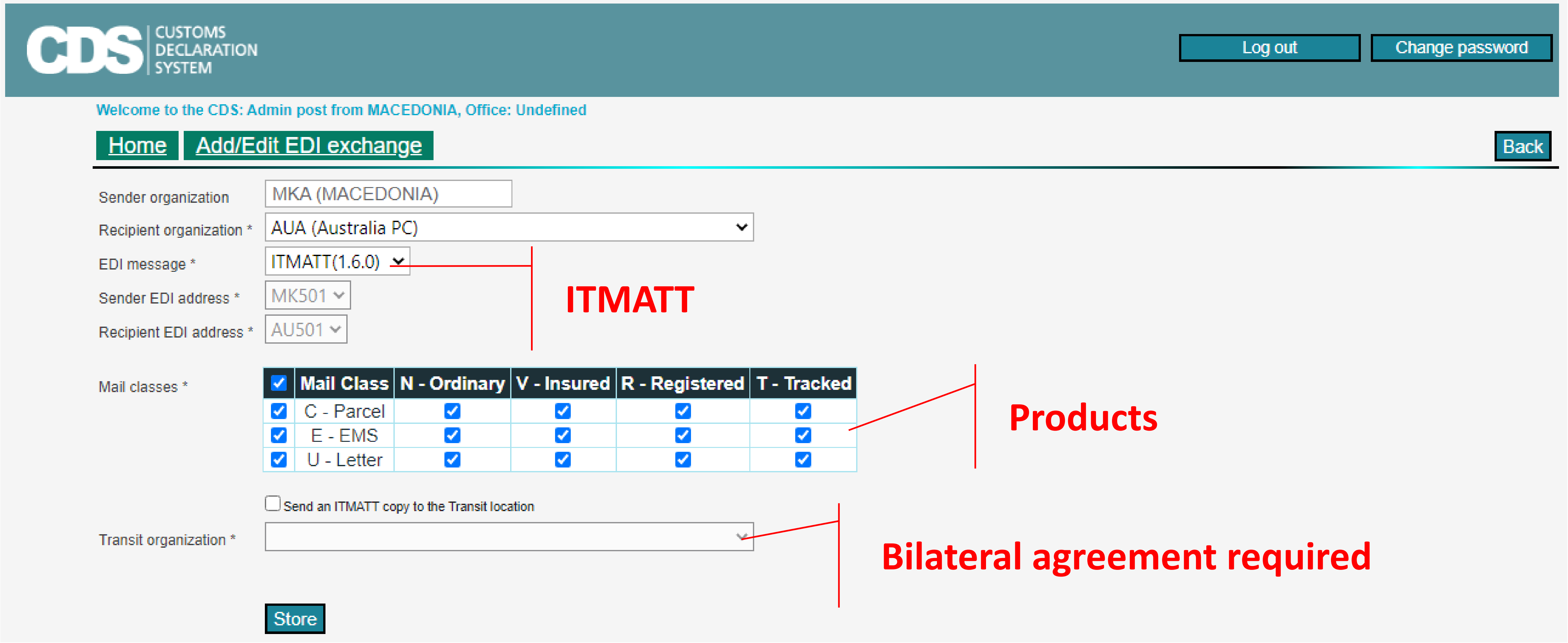
☐ Send an ITMATT copy to the Transit location

Transit organization *:

Store

Select a post and an EDI message type/version

EDI configuration


CDS
CUSTOMS DECLARATION SYSTEM
Log out
Change password
Home
Add/Edit EDI exchange
Back
Store

Welcome to the CDS: Admin post from MACEDONIA, Office: Undefined

Sender organization: MKA (MACEDONIA)

Recipient organization *: AUA (Australia PC)

EDI message *: ITMATT(1.6.0)

Sender EDI address *: MK501

Recipient EDI address *: AU501

Mail classes *

☑	Mail Class	N - Ordinary	V - Insured	R - Registered	T - Tracked
☑	C - Parcel	☑	☑	☑	☑
☑	E - EMS	☑	☑	☑	☑
☑	U - Letter	☑	☑	☑	☑

☐ Send an ITMATT copy to the Transit location

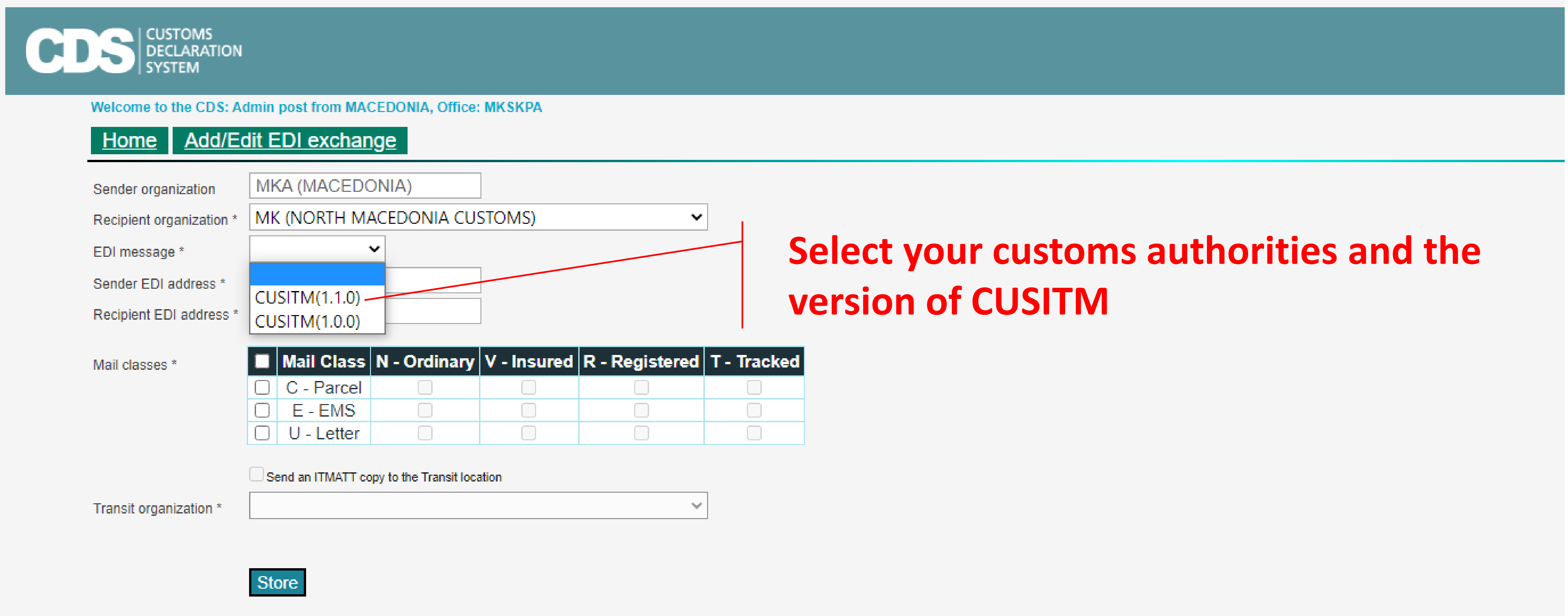
Transit organization *:

ITMATT

Products

Bilateral agreement required

EDI configuration



CDS CUSTOMS DECLARATION SYSTEM

Welcome to the CDS: Admin post from MACEDONIA, Office: MKSKPA

Home
Add/Edit EDI exchange

Sender organization: MKA (MACEDONIA)

Recipient organization *: MK (NORTH MACEDONIA CUSTOMS)

EDI message *:
- CUSITM(1.1.0)
- CUSITM(1.0.0)

Sender EDI address *:

Recipient EDI address *:

Mail classes *

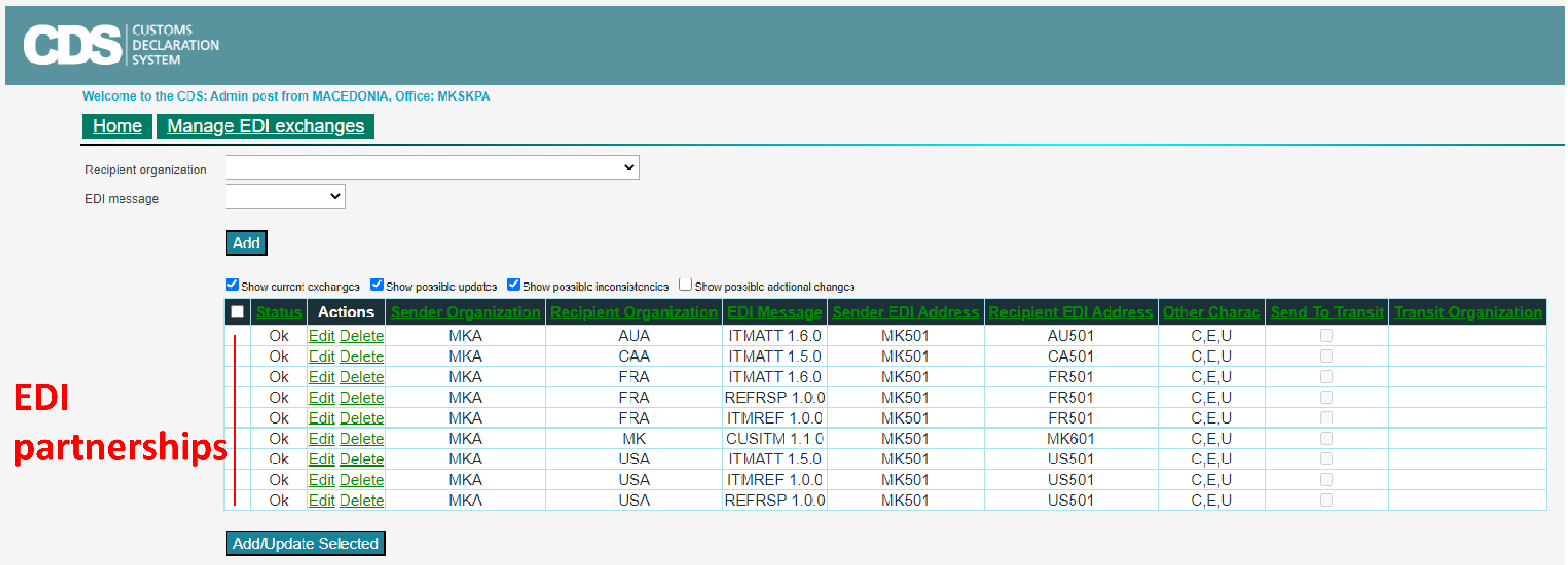
☐	Mail Class	N - Ordinary	V - Insured	R - Registered	T - Tracked
☐	C - Parcel	☐	☐	☐	☐
☐	E - EMS	☐	☐	☐	☐
☐	U - Letter	☐	☐	☐	☐

☐ Send an ITMATT copy to the Transit location

Transit organization *:

Select your customs authorities and the version of CUSITM

EDI configuration



Welcome to the CDS: Admin post from MACEDONIA, Office: MKSKPA

Recipient organization

EDI message

☑ Show current exchanges ☑ Show possible updates ☑ Show possible inconsistencies ☐ Show possible addtional changes

☐	Status	Actions	Sender Organization	Recipient Organization	EDI Message	Sender EDI Address	Recipient EDI Address	Other Charac	Send To Transit	Transit Organization
	Ok	Edit Delete	MKA	AUA	ITMATT 1.6.0	MK501	AU501	C,E,U	☐	
	Ok	Edit Delete	MKA	CAA	ITMATT 1.5.0	MK501	CA501	C,E,U	☐	
	Ok	Edit Delete	MKA	FRA	ITMATT 1.6.0	MK501	FR501	C,E,U	☐	
	Ok	Edit Delete	MKA	FRA	REFRSP 1.0.0	MK501	FR501	C,E,U	☐	
	Ok	Edit Delete	MKA	FRA	ITMREF 1.0.0	MK501	FR501	C,E,U	☐	
	Ok	Edit Delete	MKA	MK	CUSITM 1.1.0	MK501	MK601	C,E,U	☐	
	Ok	Edit Delete	MKA	USA	ITMATT 1.5.0	MK501	US501	C,E,U	☐	
	Ok	Edit Delete	MKA	USA	ITMREF 1.0.0	MK501	US501	C,E,U	☐	
	Ok	Edit Delete	MKA	USA	REFRSP 1.0.0	MK501	US501	C,E,U	☐	

EDI partnerships

- EDI configuration
- How to send a referral (ITMREF)
- How to respond to a referral (REFRSP)
- EDI messaging standards in CDS
- EAD Check
- Useful links

How to send a referral (ITMREF)

ITMREF messages are triggered by decisions from customs

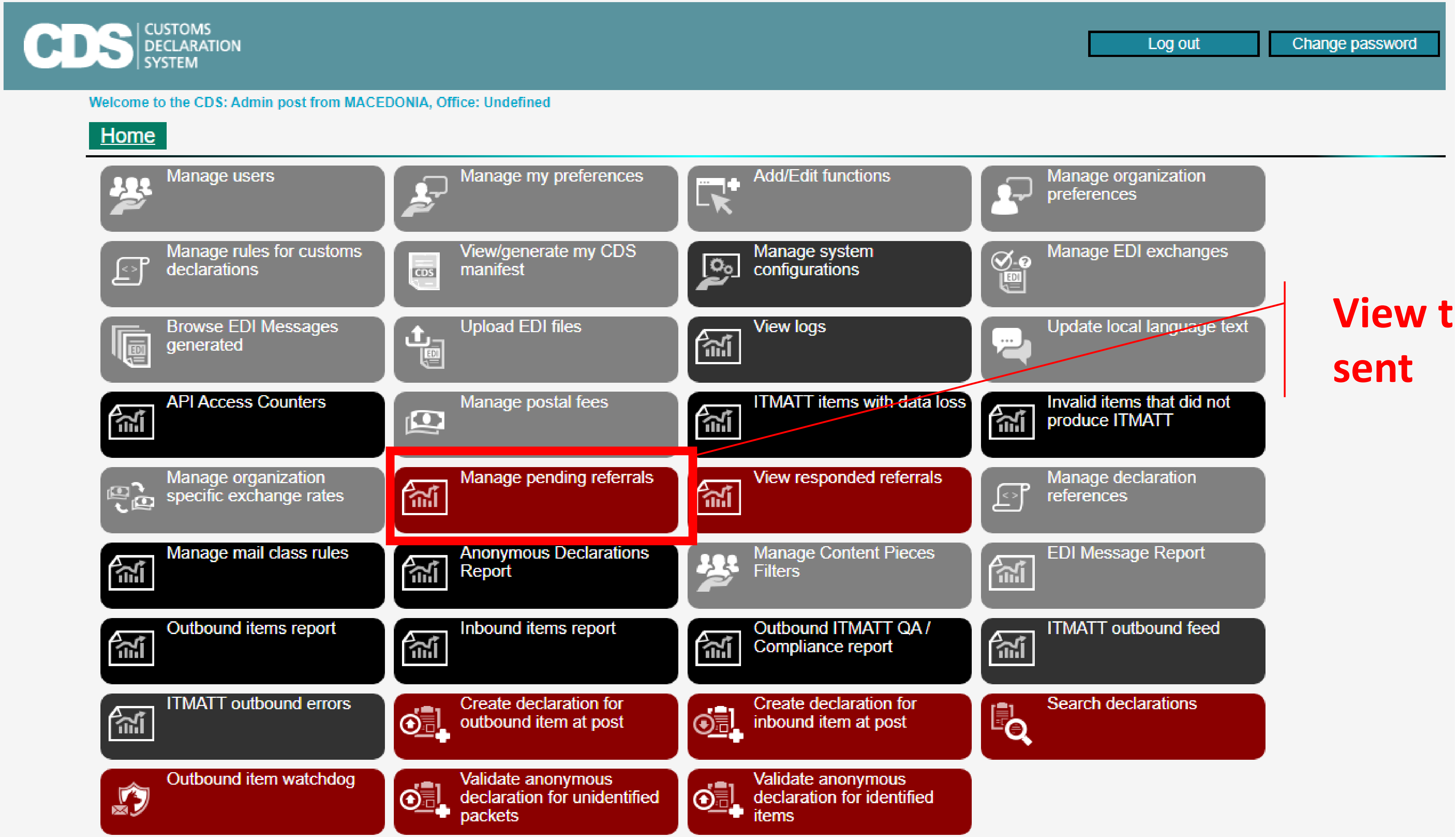
Received as CUSRSP

Captured in CDS

Imported in CDS (API)

ITMREF are automatically generated and sent to the sending post

How to send a referral (ITMREF)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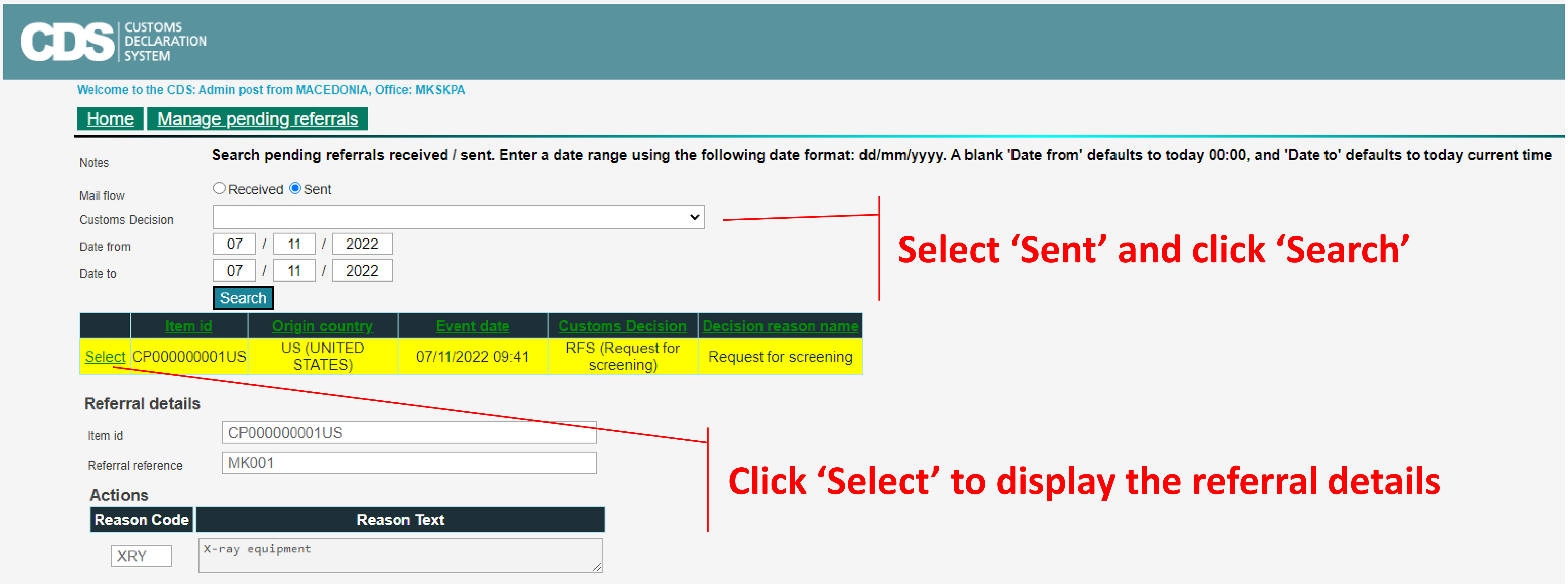
Welcome to the CDS: Admin post from MACEDONIA, Office: Undefined

View the referrals sent

How to send a referral (ITMREF)



Welcome to the CDS: Admin post from MACEDONIA, Office: MKSKPA

Notes: Search pending referrals received / sent. Enter a date range using the following date format: dd/mm/yyyy. A blank 'Date from' defaults to today 00:00, and 'Date to' defaults to today current time

Mail flow: ○ Received ● Sent

Customs Decision:

Date from: 07 / 11 / 2022

Date to: 07 / 11 / 2022

	Item id	Origin country	Event date	Customs Decision	Decision reason name
Select	CP000000001US	US (UNITED STATES)	07/11/2022 09:41	RFS (Request for screening)	Request for screening

Referral details

Item id: CP000000001US

Referral reference: MK001

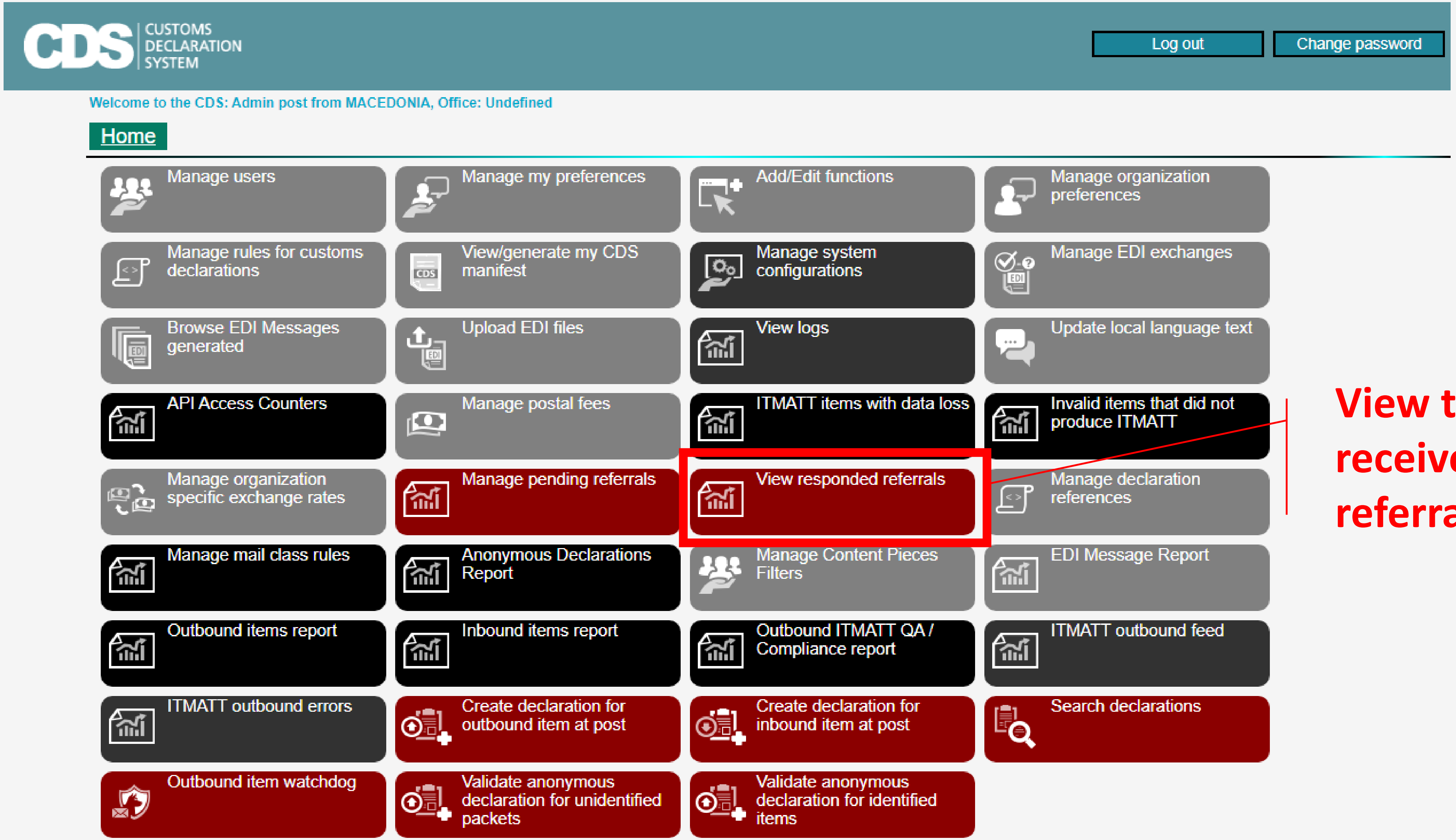
Actions

Reason Code	Reason Text
XRY	X-ray equipment

Select ‘Sent’ and click ‘Search’

Click ‘Select’ to display the referral details

How to send a referral (ITMREF)



Welcome to the CDS: Admin post from MACEDONIA, Office: Undefined

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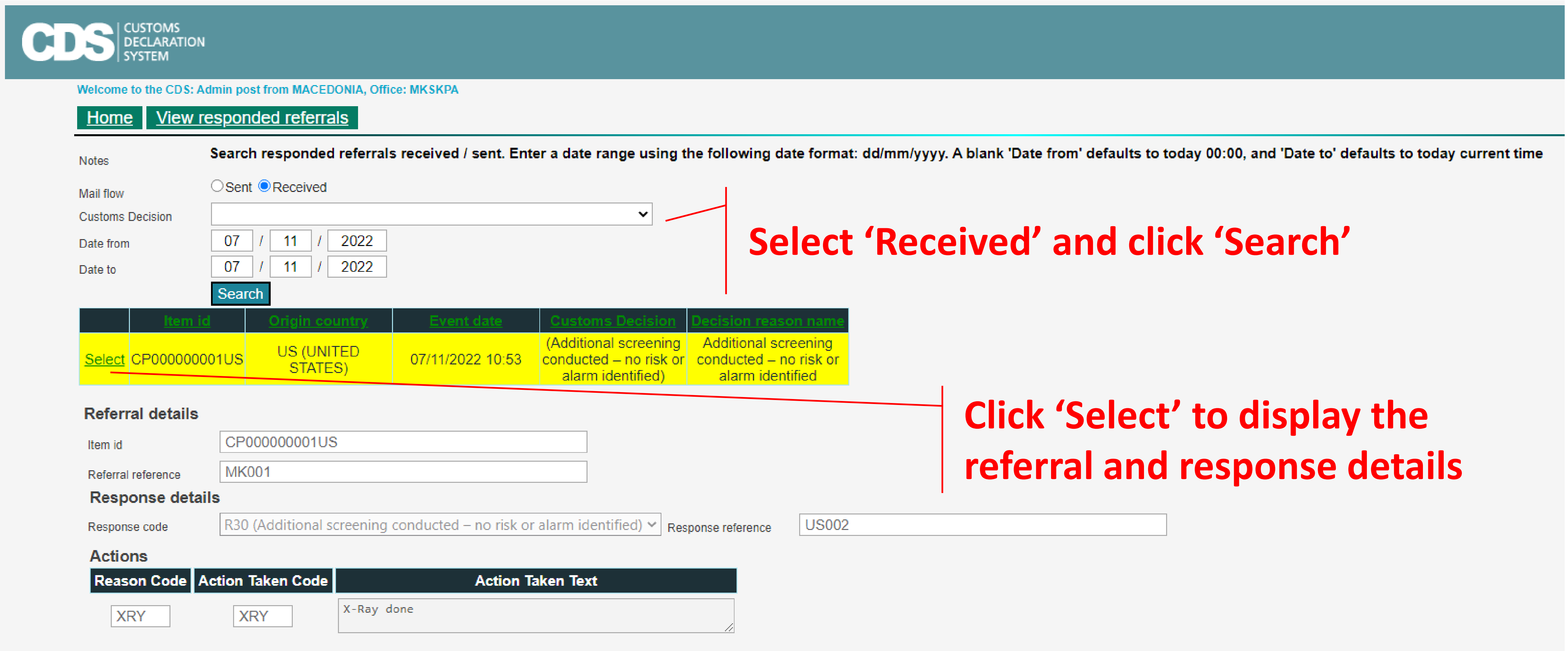
View the responses received to the referrals sent

How to send a referral (ITMREF)



Welcome to the CDS: Admin post from MACEDONIA, Office: MKSKPA

Notes: Search responded referrals received / sent. Enter a date range using the following date format: dd/mm/yyyy. A blank 'Date from' defaults to today 00:00, and 'Date to' defaults to today current time

Mail flow: ○ Sent ● Received

Customs Decision:

Date from: 07 / 11 / 2022

Date to: 07 / 11 / 2022

	Item id	Origin country	Event date	Customs Decision	Decision reason name
Select	CP000000001US	US (UNITED STATES)	07/11/2022 10:53	(Additional screening conducted – no risk or alarm identified)	Additional screening conducted – no risk or alarm identified

Referral details

Item id: CP000000001US

Referral reference: MK001

Response details

Response code: R30 (Additional screening conducted – no risk or alarm identified)

Response reference: US002

Actions

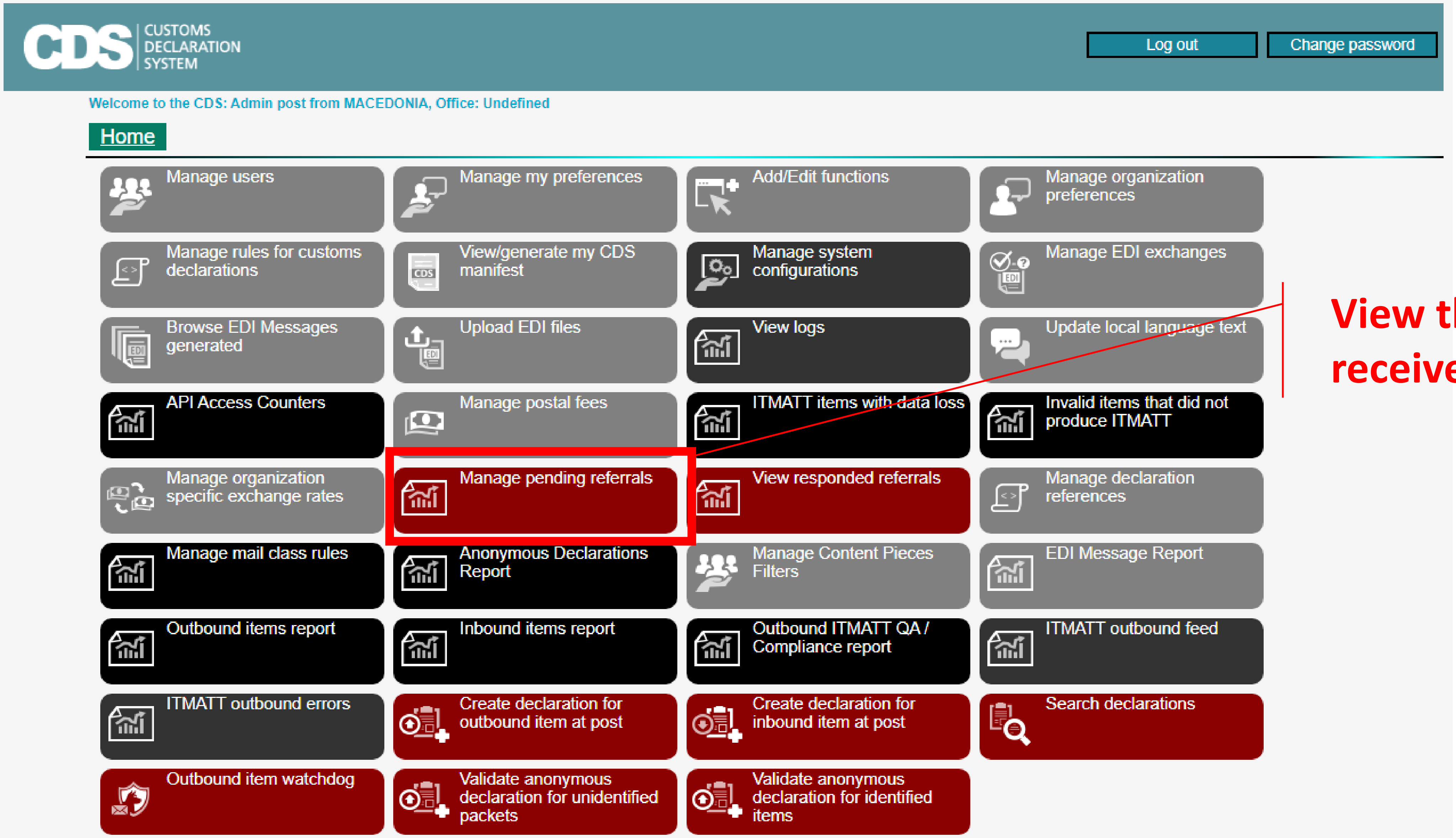
Reason Code	Action Taken Code	Action Taken Text
XRY	XRY	X-Ray done

Select 'Received' and click 'Search'

Click 'Select' to display the referral and response details

- EDI configuration
- How to send a referral (ITMREF)
- **How to respond to a referral (REFRSP)**
- EDI messaging standards in CDS
- EAD Check
- Useful links

How to respond to a referral (REFRSP)



CDS CUSTOMS DECLARATION SYSTEM

Log out

Change password

Welcome to the CDS: Admin post from MACEDONIA, Office: Undefined

Home

- Manage users
- Manage my preferences
- Add/Edit functions
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- Manage rules for customs declarations
- View/generate my CDS manifest
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- ITMATT outbound feed
- ITMATT outbound errors
- Create declaration for outbound item at post
- Create declaration for inbound item at post
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- Outbound item watchdog
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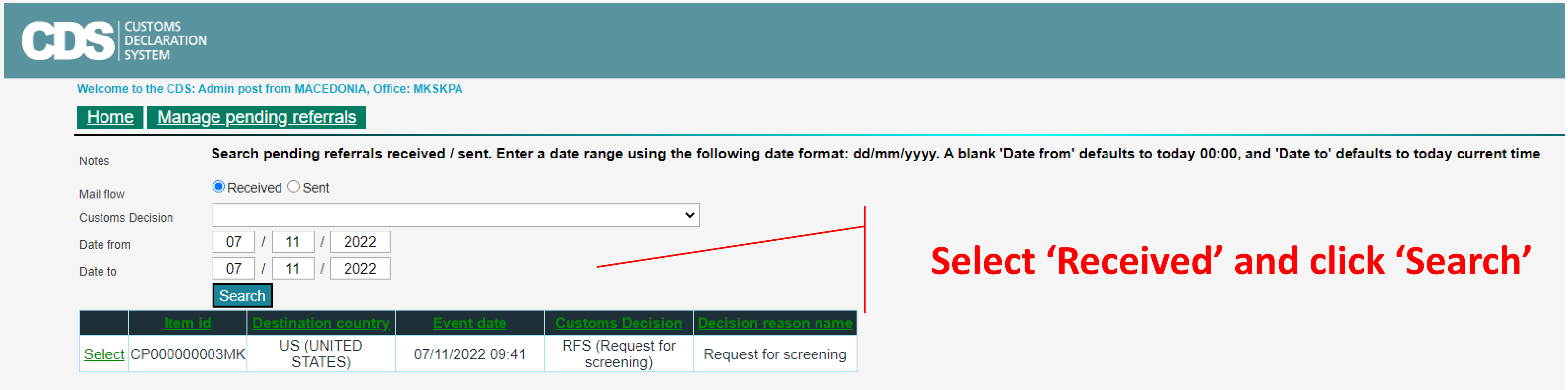
- Validate anonymous declaration for identified items

View the referrals received

How to respond to a referral (REFRSP)



Welcome to the CDS: Admin post from MACEDONIA, Office: MKSKPA

CDS CUSTOMS DECLARATION SYSTEM
Home
Manage pending referrals
Search

Notes: Search pending referrals received / sent. Enter a date range using the following date format: dd/mm/yyyy. A blank 'Date from' defaults to today 00:00, and 'Date to' defaults to today current time

Mail flow: ● Received ○ Sent

Customs Decision:

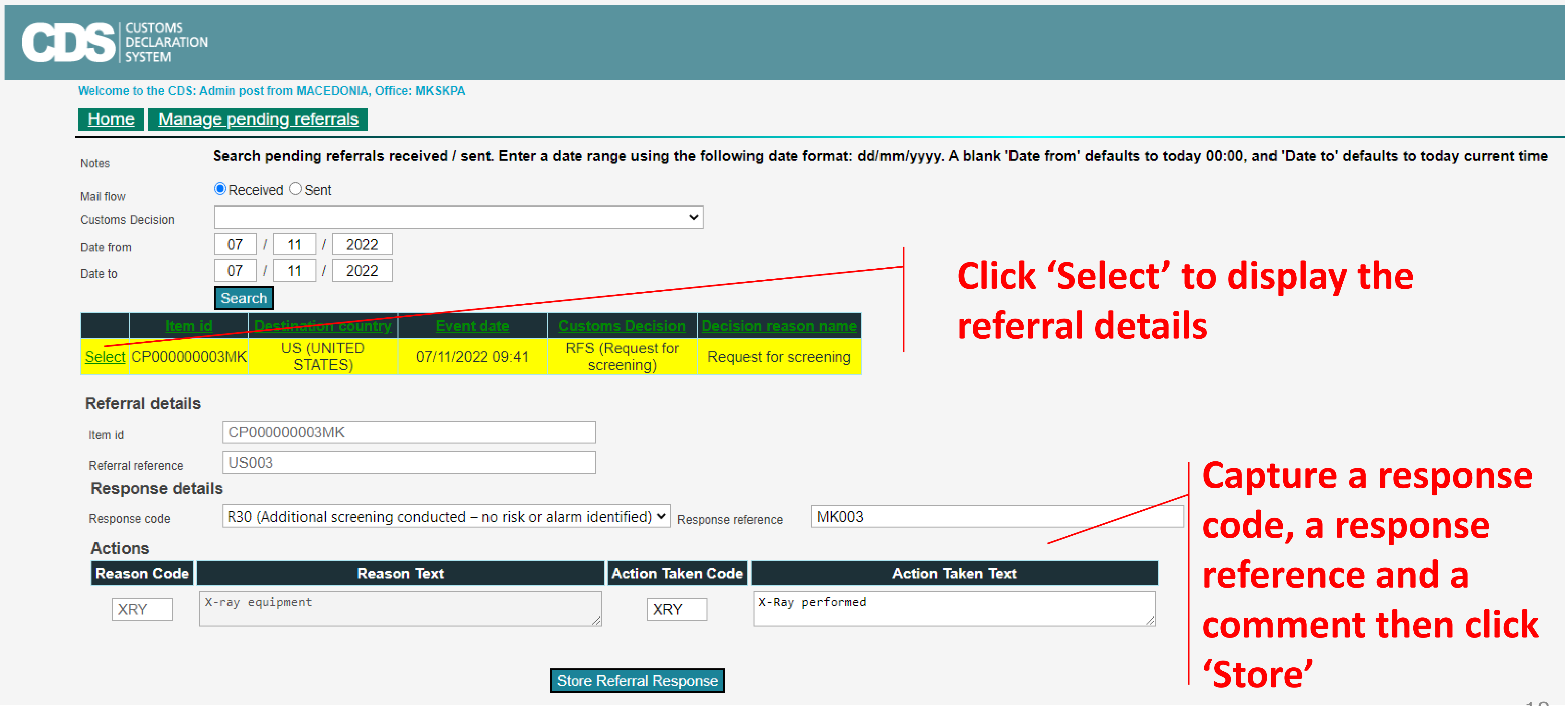
Date from: 07 / 11 / 2022

Date to: 07 / 11 / 2022

	Item id	Destination country	Event date	Customs Decision	Decision reason name
Select	CP000000003MK	US (UNITED STATES)	07/11/2022 09:41	RFS (Request for screening)	Request for screening

Select ‘Received’ and click ‘Search’

How to respond to a referral (REFRSP)



Welcome to the CDS: Admin post from MACEDONIA, Office: MKSKPA

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Mail flow: ● Received ○ Sent

Customs Decision:

Date from: 07 / 11 / 2022

Date to: 07 / 11 / 2022

	Item id	Destination country	Event date	Customs Decision	Decision reason name
Select	CP000000003MK	US (UNITED STATES)	07/11/2022 09:41	RFS (Request for screening)	Request for screening

Referral details

Item id: CP000000003MK

Referral reference: US003

Response details

Response code: R30 (Additional screening conducted – no risk or alarm identified)

Response reference: MK003

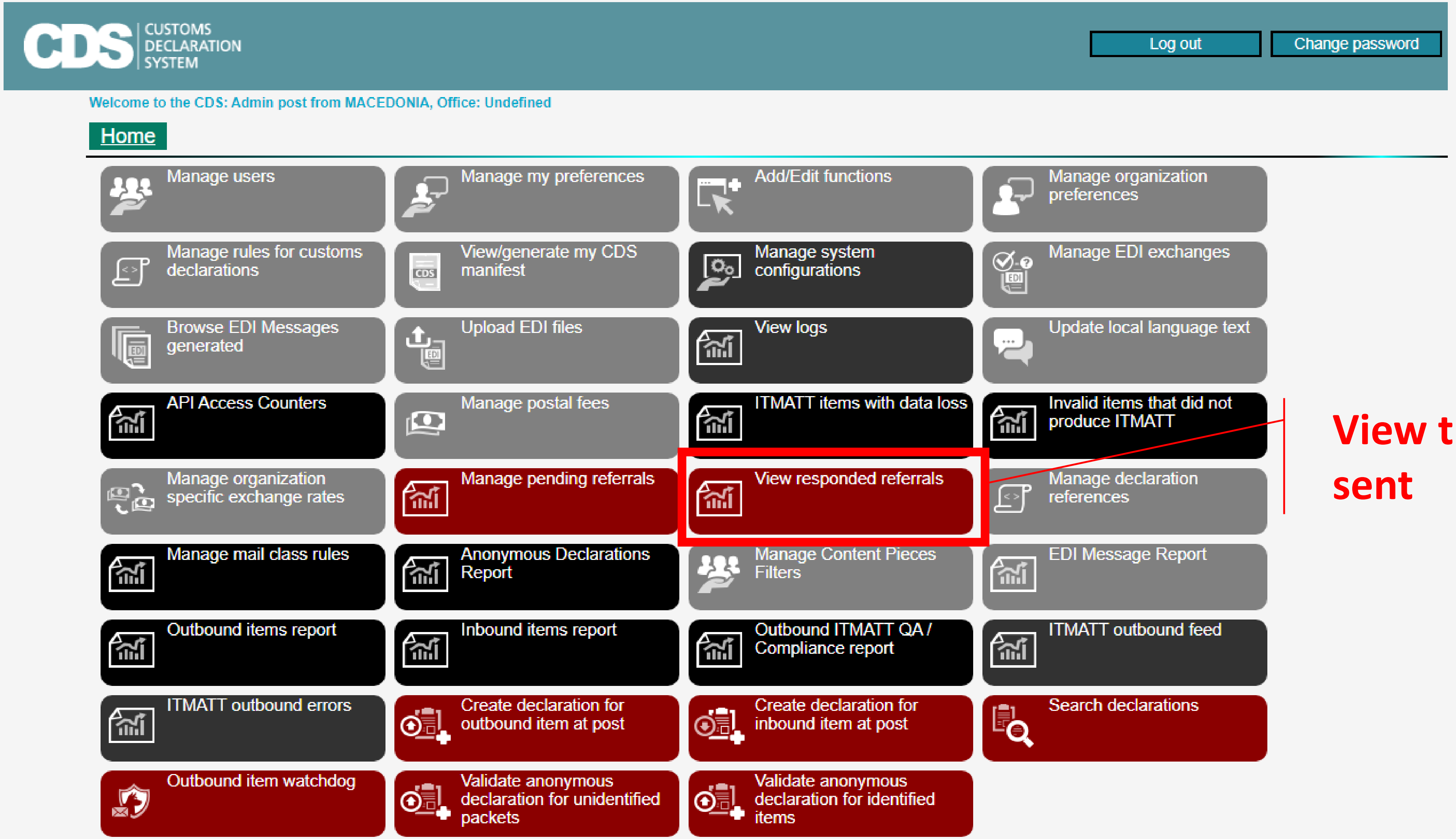
Actions

Reason Code	Reason Text	Action Taken Code	Action Taken Text
XRY	X-ray equipment	XRY	X-Ray performed

Click ‘Select’ to display the referral details

Capture a response code, a response reference and a comment then click ‘Store’

How to respond to a referral (REFRSP)



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Validate anonymous declaration for unidentified packets
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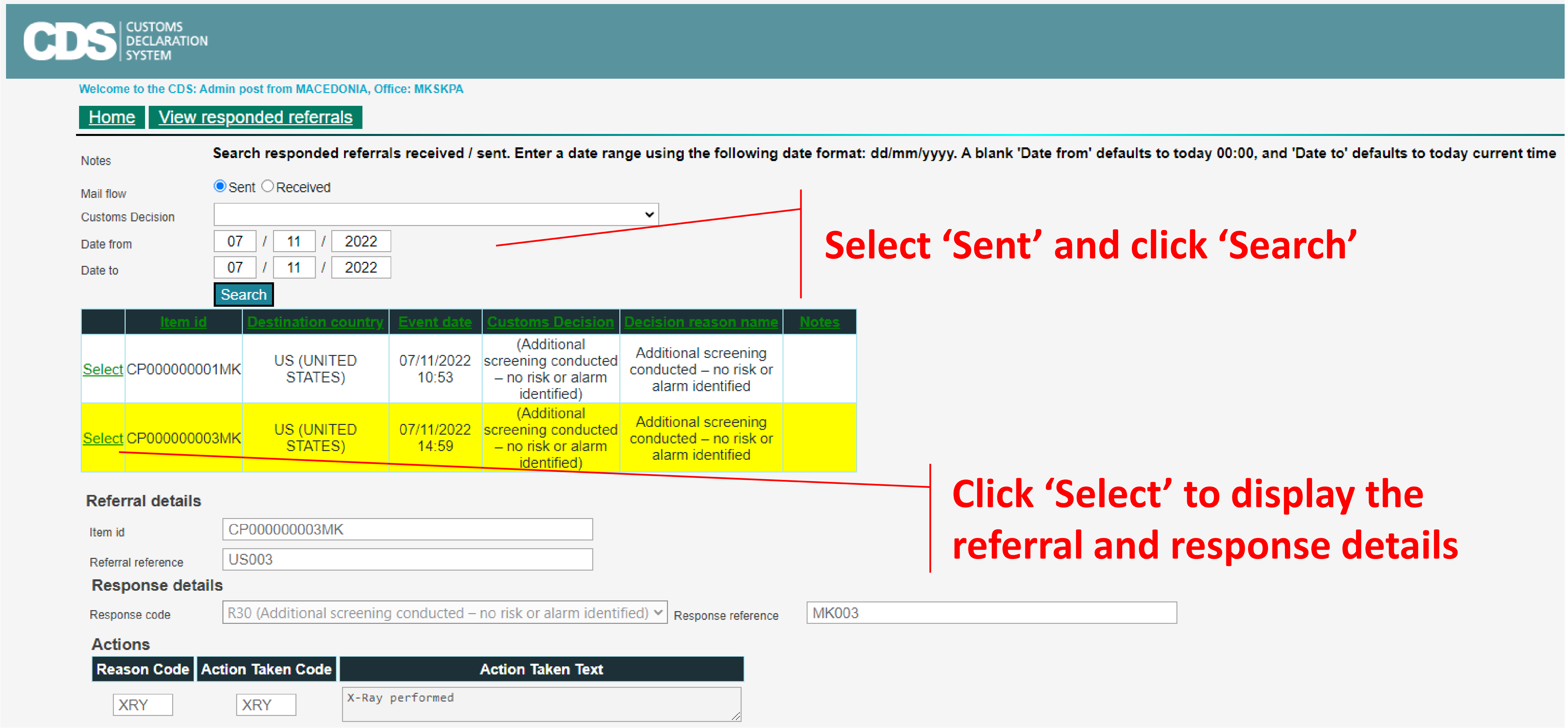
Welcome to the CDS: Admin post from MACEDONIA, Office: Undefined

View the responses sent

How to respond to a referral (REFRSP)



CDS CUSTOMS DECLARATION SYSTEM

Welcome to the CDS: Admin post from MACEDONIA, Office: MKSKPA

Notes: Search responded referrals received / sent. Enter a date range using the following date format: dd/mm/yyyy. A blank 'Date from' defaults to today 00:00, and 'Date to' defaults to today current time

Mail flow: ● Sent ○ Received

Customs Decision:

Date from: 07 / 11 / 2022

Date to: 07 / 11 / 2022

	Item id	Destination country	Event date	Customs Decision	Decision reason name	Notes
Select	CP000000001MK	US (UNITED STATES)	07/11/2022 10:53	(Additional screening conducted – no risk or alarm identified)	Additional screening conducted – no risk or alarm identified	
Select	CP000000003MK	US (UNITED STATES)	07/11/2022 14:59	(Additional screening conducted – no risk or alarm identified)	Additional screening conducted – no risk or alarm identified	

Referral details

Item id: CP000000003MK

Referral reference: US003

Response details

Response code: R30 (Additional screening conducted – no risk or alarm identified)

Response reference: MK003

Actions

Reason Code	Action Taken Code	Action Taken Text
XRY	XRY	X-Ray performed

Select 'Sent' and click 'Search'

Click 'Select' to display the referral and response details

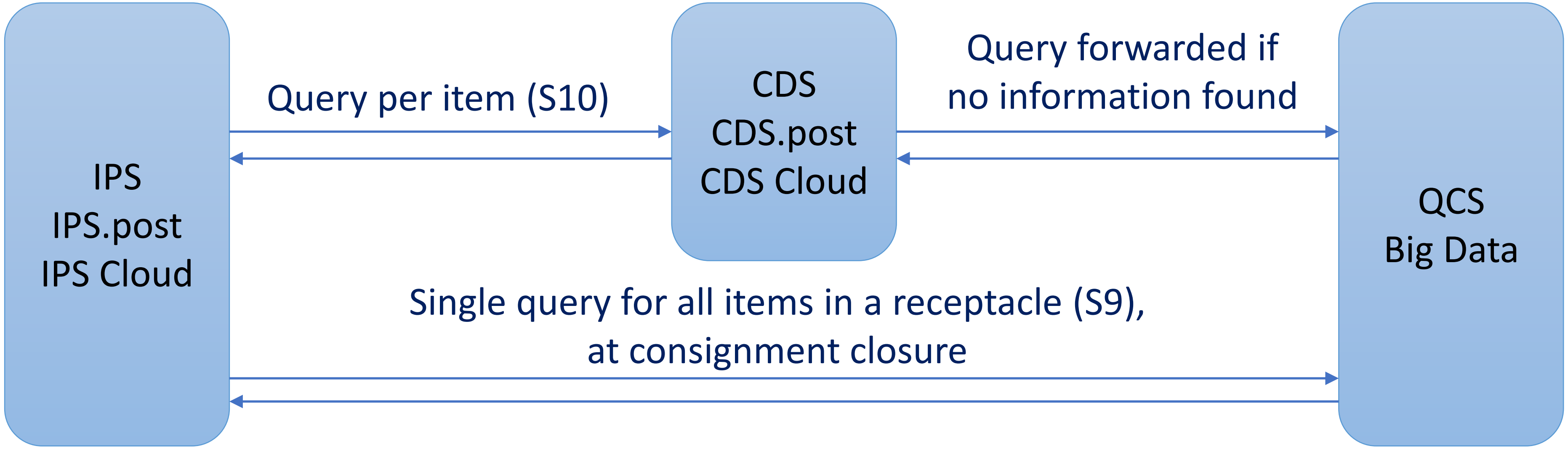
- EDI configuration
- How to send a referral (ITMREF)
- How to respond to a referral (REFRSP)
- **EDI messaging standards in CDS**
- EAD Check
- Useful links

EDI messaging standards in CDS

EDI standard	CDS Version
M33-13 ITMATT 1 (v1.6.0)	CDS 2021 SP1 CDS 2022 CDS 2022 SP1
M43-3 CUSITM 1 (v1.1.0)	
M44-3 CUSRSP 1 (v1.0.0)	
M53-3 ITMREF 1 (v1.0.0)	
M54-3 REFRSP 1 (v1.0.0)	
M52 ITMATT 2	CDS 2023 To be released in Q2 2023
M55 CUSITM 2	
M56 CUSRSP 2	

- EDI configuration
- How to send a referral (ITMREF)
- How to respond to a referral (REFRSP)
- EDI messaging standards in CDS
- **EAD Check**
- Useful links

EAD Check
Concept



IPS
IPS.post
IPS Cloud

Query per item (S10)

CDS
CDS.post
CDS Cloud

Query forwarded if
no information found

QCS
Big Data

Single query for all items in a receptacle (S9),
at consignment closure

The EAD Check API returns an alert when an item:

- does not have an **ITMATT**
- has received a “do not load” (**DNL**) in an ITMREF
- has received a “request for screening” (**RFS**) or “request for information” (**RFI**), with no response
- Has not received an “assessment complete” (**ASC**) -> from IPS 2022
- No information found

EAD Check
Configuration

➊ Configuration of CDS / CDS.post / CDS Cloud

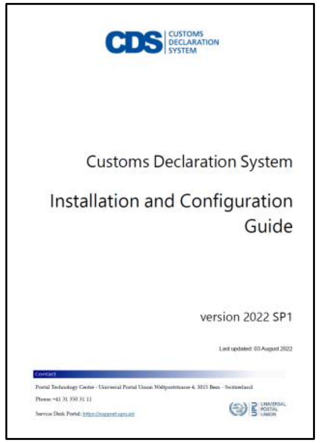
CDS

- Install the CDS API
- Create a security token for accessing the CDS API,
- in ‘Manage organization preferences > Integration definitions’

CDS.post / CDS Cloud

- Create a security token for accessing the CDS API, in ‘Manage organization preferences > Integration definitions’

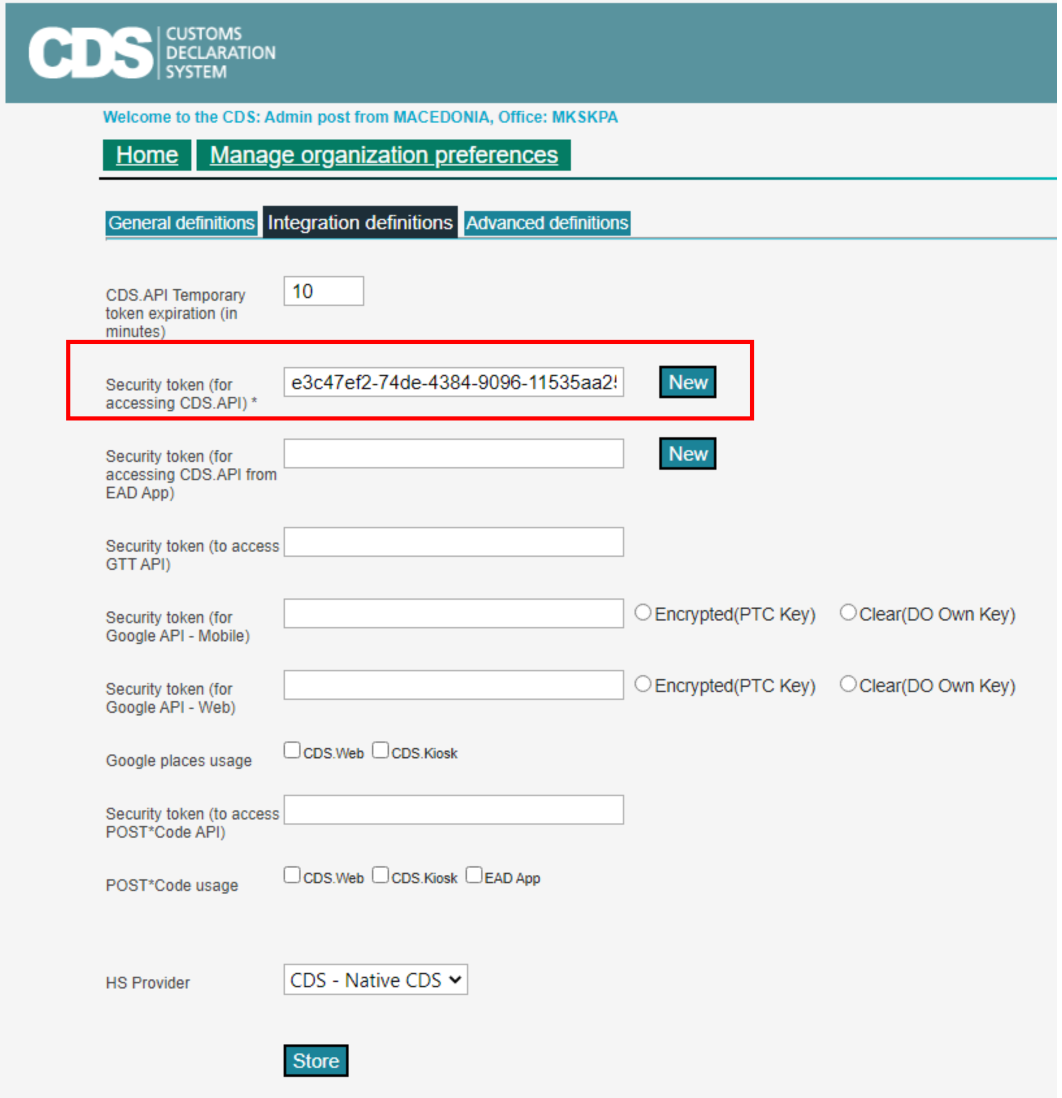
Procedure to install the CDS API described in the CDS Installation and Configuration Guide



Customs Declaration System

Installation and Configuration Guide

version 2022 SP1


CDS CUSTOMS DECLARATION SYSTEM

Welcome to the CDS: Admin post from MACEDONIA, Office: MKSKPA

Home
Manage organization preferences
General definitions
Integration definitions
Advanced definitions

CDS.API Temporary token expiration (in minutes) 10

Security token (for accessing CDS.API) * e3c47ef2-74de-4384-9096-11535aa2! New

Security token (for accessing CDS.API from EAD App) New

Security token (to access GTT API)

Security token (for Google API - Mobile) ○ Encrypted(PTC Key) ○ Clear(DO Own Key)

Security token (for Google API - Web) ○ Encrypted(PTC Key) ○ Clear(DO Own Key)

Google places usage ☐ CDS.Web ☐ CDS.Kiosk

Security token (to access POST*Code API)

POST*Code usage ☐ CDS.Web ☐ CDS.Kiosk ☐ EAD App

HS Provider CDS - Native CDS

EAD Check
Configuration

➋ Configuration of IPS / IPS.post / IPS Cloud

IPS / IPS Cloud

- Configure the CDS URL and security token (from previous slide), in ‘National management > National parameters’ function, tab ‘Other’, ‘CDS URL for interfaces’ and ‘CDS security token for interfaces’ parameters.

- Configure the access to the QCS Big Data for API calls at receptacle level:
  ‘National management > National parameters’ function, tab ‘Other’, ‘GTT URL’ and ‘GTT security token’ parameters → URL and token must be requested to the PTC helpdesk (https://support.upu.int)

IPS.post

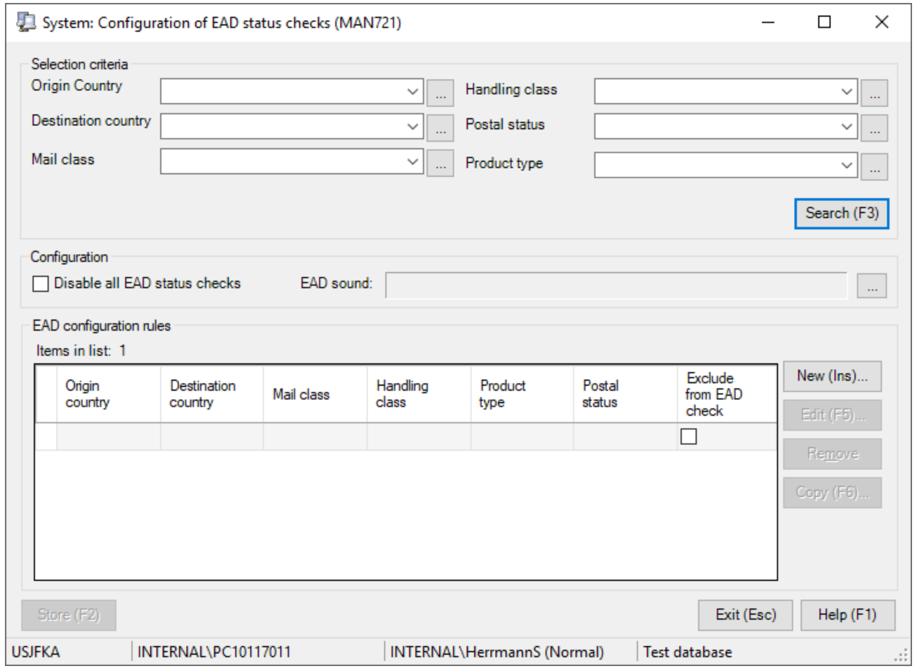
- Configuration is being done by UPU

EAD Check
Configuration

② Configuration of IPS / IPS.post / IPS Cloud

IPS / IPS.post / IPS Cloud

- Configure EAD Check in ‘National parameters > Configuration of EAD Status checks’


System: Configuration of EAD status checks (MAN721)
Selection criteria
Origin Country
Destination country
Mail class
Handling class
Postal status
Product type
Search (F3)
Configuration
EAD sound:
EAD configuration rules
New (Ins)...
Edit (F5)...
Remove
Copy (F6)...
Store (F2)
Exit (Esc)
Help (F1)

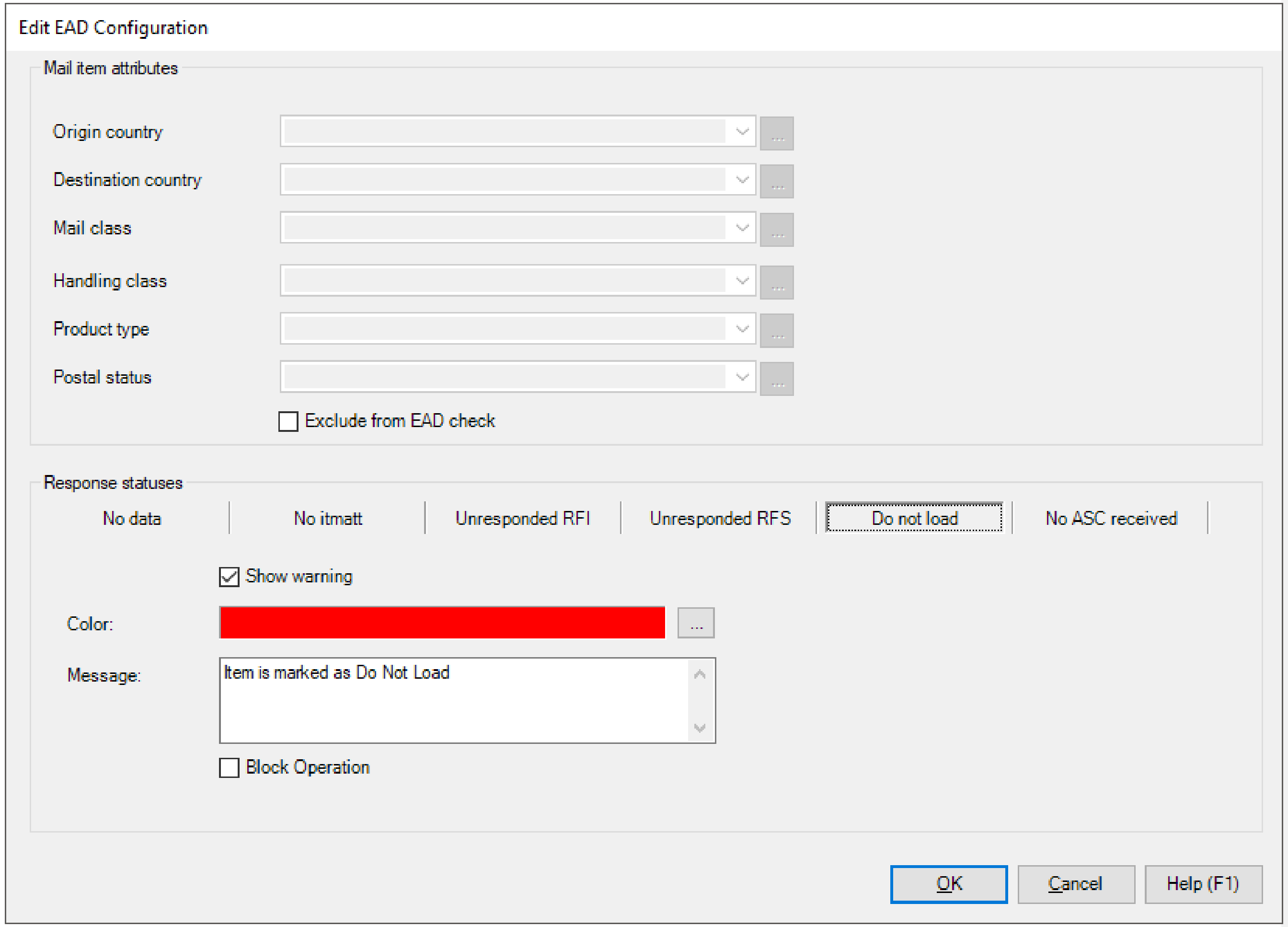
☐ Disable all EAD status checks

Items in list: 1

Origin country	Destination country	Mail class	Handling class	Product type	Postal status	Exclude from EAD check
						☐

USJFKA | INTERNAL\PC10117011 | INTERNAL\HerrmannS (Normal) | Test database

New


Edit EAD Configuration
Mail item attributes
Origin country
Destination country
Mail class
Handling class
Product type
Postal status
Response statuses
No data
No itmatt
Unresponded RFI
Unresponded RFS
Do not load
No ASC received
OK
Cancel
Help (F1)

☐ Exclude from EAD check

☑ Show warning

Color: 🟥

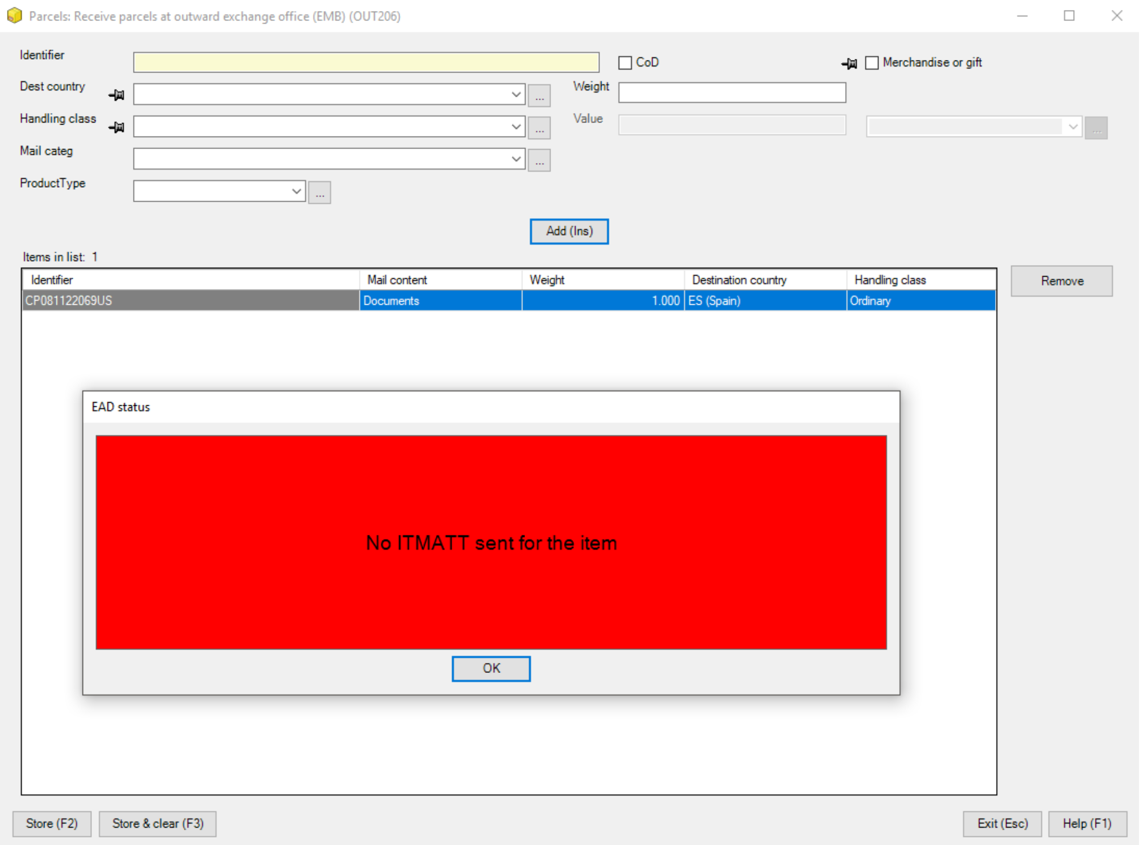
Message: Item is marked as Do Not Load

☐ Block Operation

EAD Check

In the operations

Configured by default at EMB, EMC and consignment closure



Parcels: Receive parcels at outward exchange office (EMB) (OUT206)

Identifier:

☐ CoD

☐ Merchandise or gift

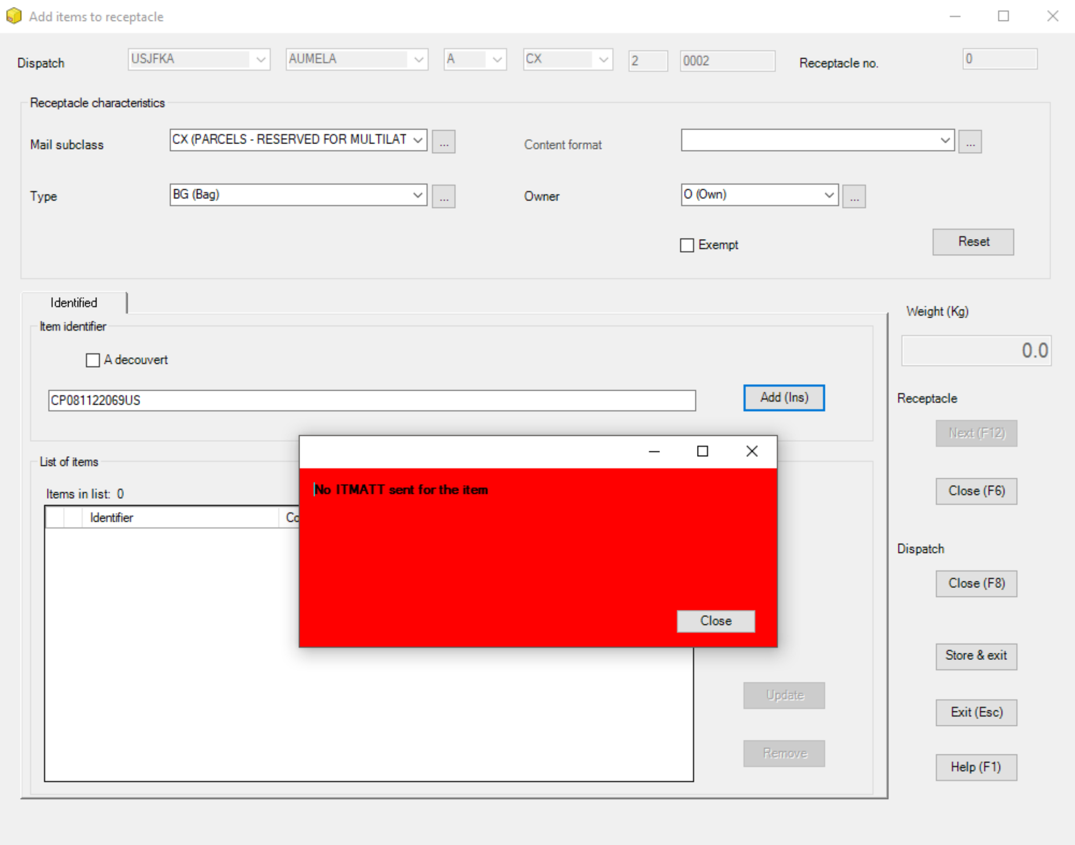
Items in list: 1

Identifier	Mail content	Weight	Destination country	Handling class
CP081122069US	Documents	1.000	ES (Spain)	Ordinary

EAD status

No ITMATT sent for the item

Dest country
Handling class
Mail categ
ProductType
Weight
Value
Add (Ins)
Remove
OK
Store (F2)
Store & clear (F3)
Exit (Esc)
Help (F1)



Add items to receptacle

Dispatch: USJFKA AUMELA A CX 2 0002

Receptacle no.: 0

Receptacle characteristics

Mail subclass: CX (PARCELS - RESERVED FOR MULTILAT

Content format:

Type: BG (Bag)

Owner: O (Own)

☐ Exempt

Identified

Item identifier

☐ A decouvert

CP081122069US

Weight (Kg): 0.0

List of items

Items in list: 0

No ITMATT sent for the item

Reset
Add (Ins)
Receptacle
Next (F12)
Close (F6)
Dispatch
Close (F8)
Store & exit
Exit (Esc)
Help (F1)
Identifier
Update
Remove
Close

- EDI configuration
- How to send a referral (ITMREF)
- How to respond to a referral (REFRSP)
- EDI messaging standards in CDS
- EAD Check
- Useful links

Useful links

https://training.ptc.post	Training courses on CDS and EAD Customs Declaration
CDS logs and reports functions	Identify errors that prevent CDS from converting customs declarations into ITMATT
IQRS https://qcsmailbd.ptc.post	Identify issues and assess your level of performances