

**UNICRI
INCB
UNODC
training at UNECA
17-21 June 2013**



National Drug Control System
Program Suite



International Import Export System



International Drug Control System

Gert Eidherr
Global Project Manager, ITS
Information Technology Service
United Nations Office on Drugs and Crime

Drug Control – IT systems

- NDS – one system installed in the country
- I2ES (narcotic drugs, psychotropic substances) one central system (under development), will link with both NDS and IDS
- NDS, I2ES – two systems – same processes
- PEN-Online (automated online system for the exchange of pre-export notifications)
- PICS Precursors Incident Communication System
- Flow of import / export in NDS and I2ES



International Import Export System



International Drug Control System

What is NDS / I2ES?

- A Management Information System (MIS) for national and international drug control
- Automates range of day-to-day drug control activities (import/export permits, licensing of companies, domestic transactions, company management)
- Automates compliance with drug control conventions on narcotic drugs, psychotropic substances and precursor chemicals
- Enables exchange of data electronically on national and international levels and fosters interoperability between different systems using XML standard -PEN system



Who Should Use NDS / I2ES?

- Drug control authorities regulating narcotic drugs, psychotropic substances, precursor chemicals
- Drug control authorities that deal with sufficient numbers of transactions per year
- Drug control authorities that have the technical infrastructure and commitment to sustain the use of NDS

OR

Competent Authorities use the web based systems over the Internet



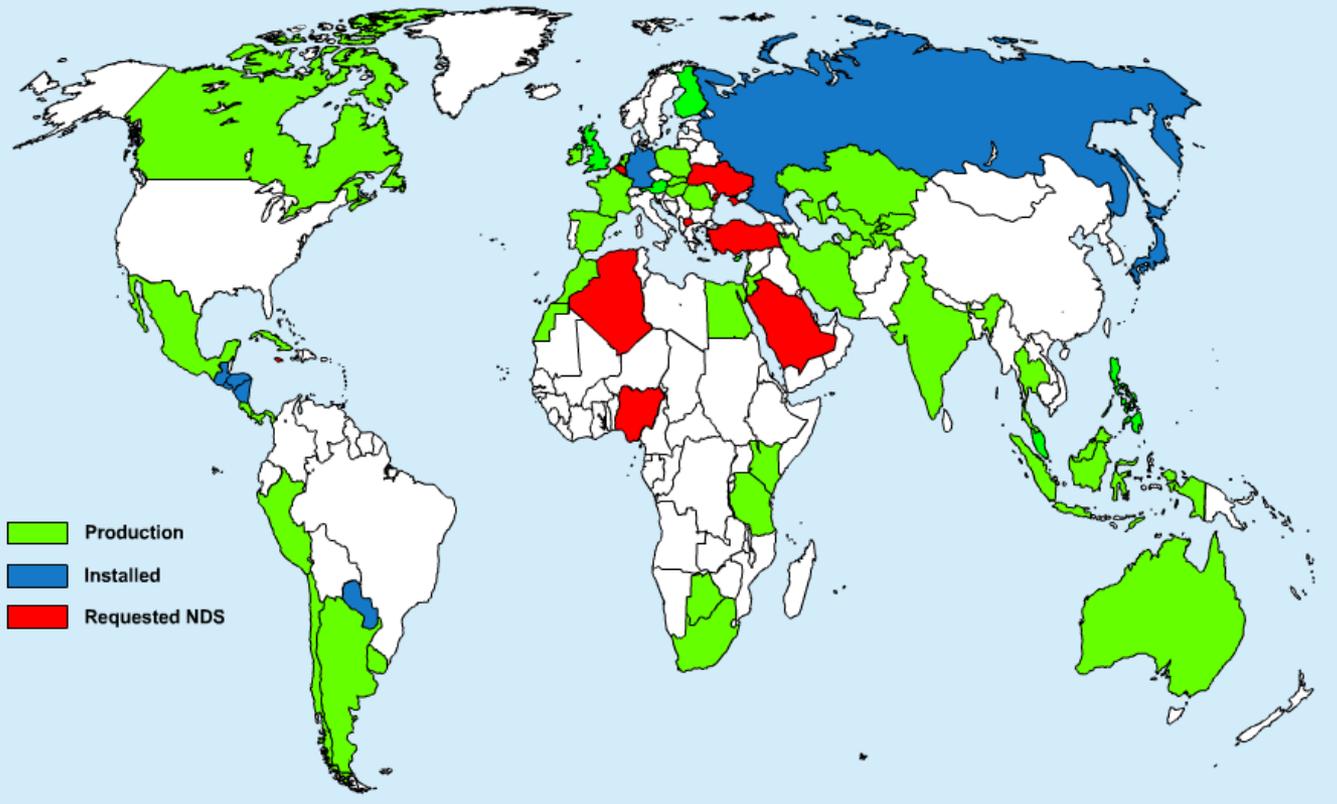
International Import Export System



International Drug Control System

NDS Global – <http://nds.unodc.org>

NDS Implementation Status



NDS Statistics - global

- 50 countries working with/requested NDS
- 45 countries now in production
- 60 countries in production by end 2012
- 70 target countries



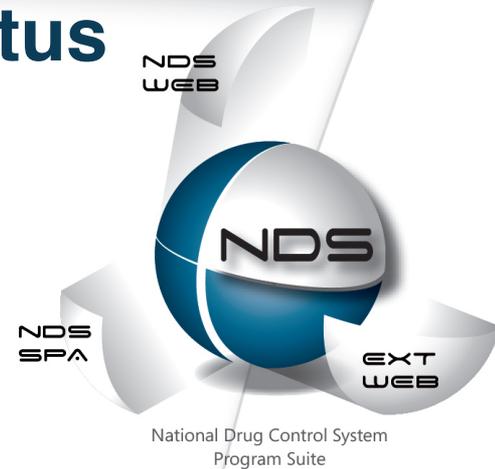
International Import Export System



International Drug Control System

International Import Export System status

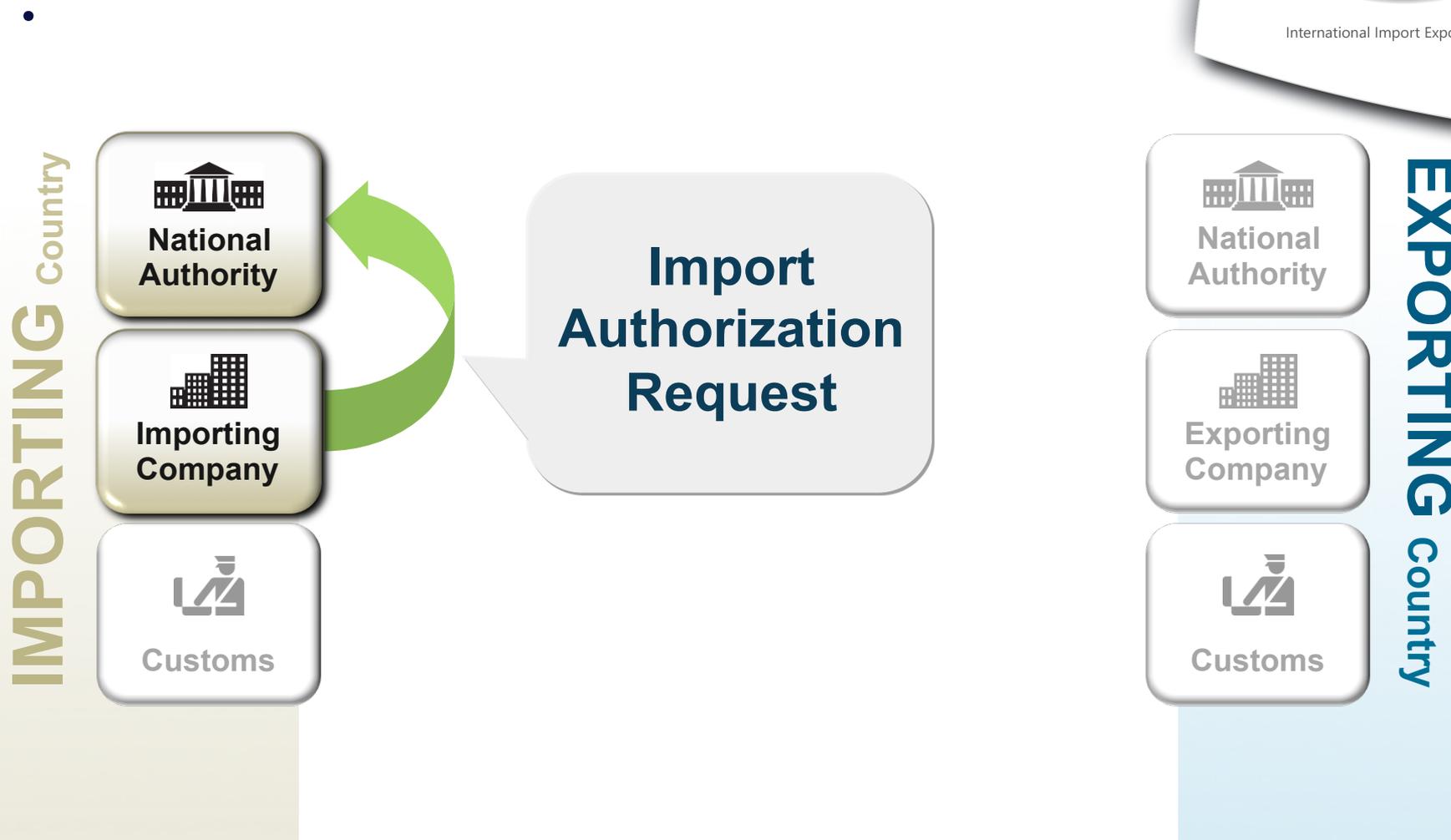
- CND resolution(s) in 2012 and 2013
- Upon receipt of funds – development started
- CND 2013 – demonstration of prototype as scheduled
- Plan is to have pilot operation - scheduled for November 2013
- Scheduled - CND 2014 launch of the system;





International Import Export System

International Trade of Controlled Drugs



I2ES – International Import Export System



International Import Export System



INTERNATIONAL
IMPORT/EXPORT SYSTEM



International Narcotics Control Board
Monitoring and Supporting Governments' compliance
with the international drug control treaties

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Welcome to International Import/Export System

INCB proposes a new system which should serve as a platform to speed up and facilitate data exchange between importing and exporting countries and the INCB, on the approval and endorsement of individual transactions, and eventually to replace the paper system which is currently being used by many countries.

The initial phase should allow at least data exchange and the generation of electronic import/export certificates, with the basic security features in place, although not yet abolishing the paper certificate systems currently in use (and required under international conventions and some national laws).

International Trade of Controlled Drugs



International Import Export System

Substance Code	Substance Name	Preparation Type	No of units	Requested Qty	Approved Qty	UOM
PREP-196	MST CONTINUS RETARD 10 MG,	slow release tablets	60	21,000.	21,000.	package(s)

- Ensure estimates / assessment are up to date in NDS or your national drug control software
- Download updates from <http://www.incb.org>
- Load these files into NDS
- In I2ES estimate / assessment data is replicated automatically



International Narcotics Control Board

Monitoring and supporting Governments' compliance with the international drug control treaties



Home About News and Media Conventions Contact

Narcotic Drugs

- **Status of estimates**
- Tools and Kits
- Technical Reports

Psychotropic Substances

Precursors

Treaty Compliance

Annual Report

Publications

Guidelines

Links

Estimated World Requirements of Narcotic Drugs for 2013

Totals of estimates of annual medical and scientific requirements for narcotic drugs listed in Schedules I and II of the 1961 Single Convention on Narcotic Drugs, as amended by the 1972 Protocol Amending the Single Convention. These estimates have been confirmed by the International Narcotics Control Board and have henceforth legal value. The totals of the estimates enable parties to determine the maximum quantity of drugs that a State may acquire under the 1961 Convention through import and/or manufacture.

COUNTRIES and TERRITORIES Name & Code ([TXT](#)) --- DRUGS Name & Code ([TXT](#))

Estimated world requirements for 2013 (May update) ([PDF](#)) and ([TXT](#))

(Updated on 4 June 2013)

I2ES – approval of import(s) / export(s)



International Import Export System

INTERNATIONAL IMPORT/EXPORT SYSTEM

Home Masters **Import/Export** Report User Management

Import/Export Authorization
Import/Export Endorsement

Welcome to the International Import/Export System

INCB proposes a new system which should serve as a platform to speed up and facilitate the work of the countries and the INCB, on the approval and endorsement of individual transactions, currently being used by many countries.

Import/Export Authorizations List

Auth. Type	Status	Auth. Number	Request Date	Approval Date	Valid To Date	Establishment	Trading Country	Trading Establishment	
Import Controlled Drugs	ENDORSED	IMP/004/2013	07/03/2013	07/03/2013	07/09/2013	SwissCo Pharmacy	ITALY	Pharmacia Milano	
Export Controlled	ENDORSED	EXP/001/2013	07/03/2013	07/03/2013	07/09/2013	SwissCo Pharmacy	GERMANY	Hoffmann-La Roche	

Substance/Preparation Details *

Subst/Prep Code	Subst/Prep. Name	Prep. Type	Pack. Size	Approved Quantity	UOM	Reexport	Override Estimates	
	Durogesic Matrix 10 mg	matrix patches	10	100	package(s)	<input type="checkbox"/>	<input type="checkbox"/>	
NS001---	Sufentanil		0	12	gram	<input type="checkbox"/>	<input checked="" type="checkbox"/>	



International Import Export System

Estimate / assessment calculations

Estimate Quantity:

Estimates / Assessment approved by INCB and published on the INCB website - www.incb.org

Balance Estimate

- = Estimate Quantity
- Import Endorsed
- + Export Endorsed

Balance Available for Approval

- = Estimate Quantity
- Import Approved Quantity
- + Export Approved Quantity

Balance Estimate (Reexport)

- = Estimate Quantity
- Import Endorsed
- + Export Endorsed
- Import Endorsed Reexport
- + Export Endorsed Reexport

Balance Available for Approval (Reexport)

- = Estimate Quantity
- Import Approved
- + Export Approved Quantity
- Import Approved Reexport
- + Export Approved Reexport



Info x

Transaction Details

Subst/Prep. Name	Durogesic Matrix 10 mg
Pack. Size	10
Approved Quantity	100
UOM	package(s)

Base Substance Details

Substance Code	NF001---
Substance Name	Fentanyl
Base Quantity	10
UOM	gram

Estimate Balance: Fentanyl

Country	Estimate Quantity	Balance Estimate	Balance Available for Approval	Balance Estimate (Reexport)	Balance Available for Approval (Reexport)
SWITZERLAND	16,000.000	15,990.000	15,990.000	15,990.000	15,990.000



International Import Export System

International Trade of Controlled Drugs

IMPORTING Country



National Authority



Importing Company



Customs



**Import
Authorization
Granted**



National Authority



Exporting Company



Customs

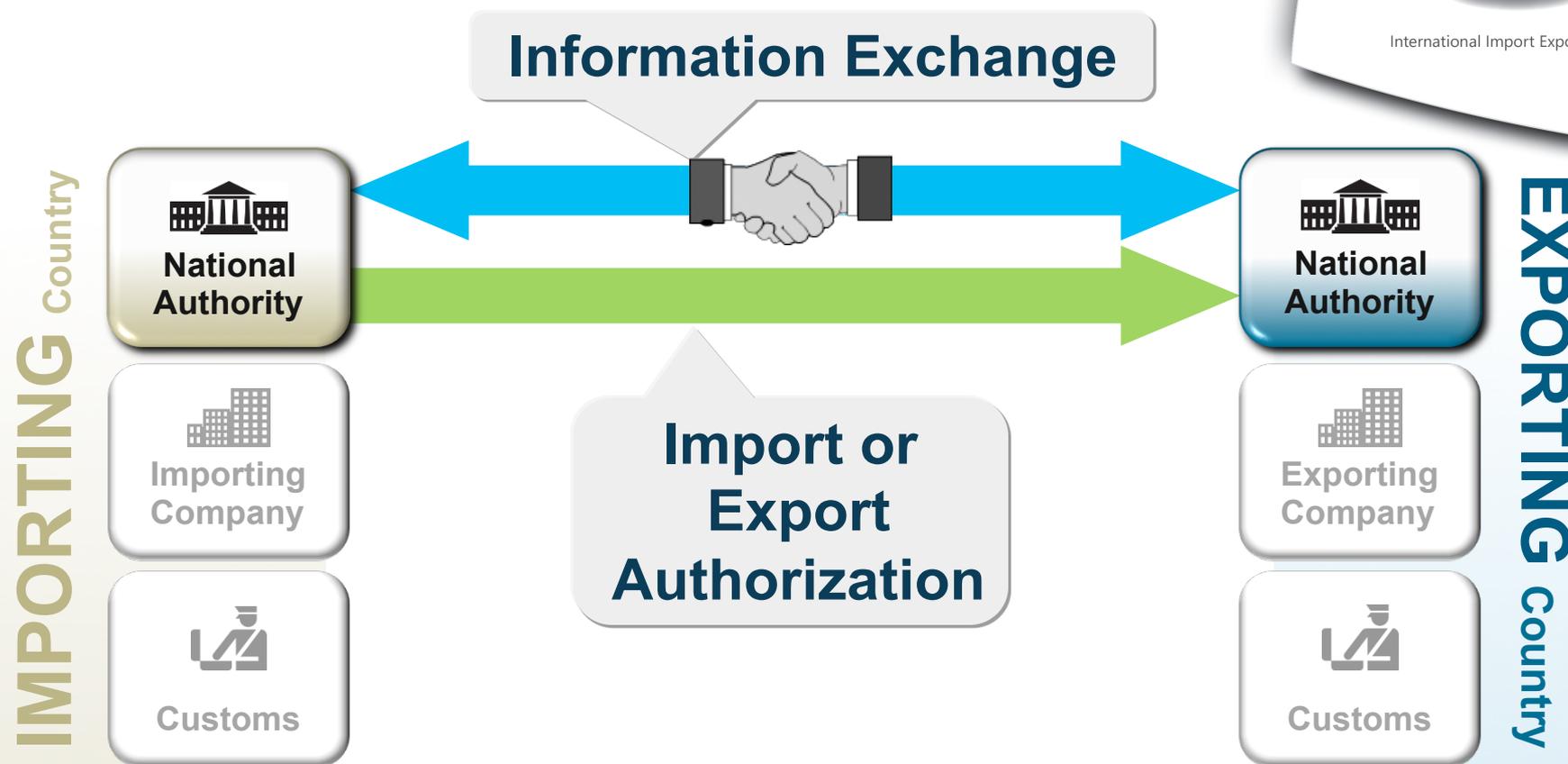
EXPORTING Country





International Import Export System

International Trade of Controlled Drugs





International Import Export System

International Trade of Controlled Drugs

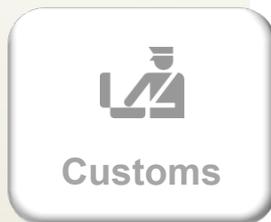
IMPORTING Country



National Authority



Importing Company



Customs

Export Authorization Request + Import Authorization



National Authority



Exporting Company



Customs

EXPORTING Country



International Import Export System

International Trade of Controlled Drugs

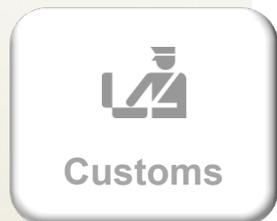
IMPORTING Country



National Authority



Importing Company



Customs

Export Authorization Granted

Copy to Customs

Copy to Importing Authority 



National Authority



Exporting Company



Customs

EXPORTING Country



International Import Export System

International Trade of Controlled Drugs

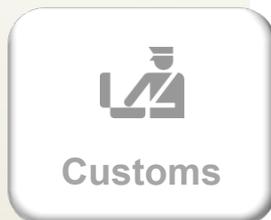
IMPORTING Country



National Authority



Importing Company



Customs

- Shipment
- Export Authorization



National Authority



Exporting Company



Customs

EXPORTING Country



International Import Export System

International Trade of Controlled Drugs

IMPORTING Country



National Authority



Importing Company



Customs

- Shipment
- Export Authorization



National Authority



Exporting Company



Customs

EXPORTING Country



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International Trade of Controlled Drugs

IMPORTING Country



- Shipment
- Export Authorization



EXPORTING Country



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International Trade of Controlled Drugs

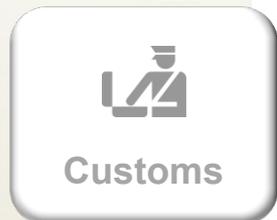
IMPORTING Country



National Authority



Importing Company



Customs



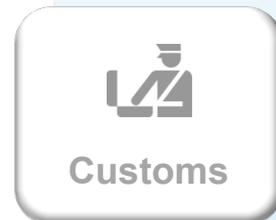
Endorsement



National Authority



Exporting Company



Customs

EXPORTING Country



International Import Export System

Endorsement of import(s)

- Automatic identification of discrepancies

Substance/Preparation Details

Subst/Prep Code	Subst/Prep. Name	Prep. Type	Pack. Size	Approved Quantity	Trading Endorsed Quantity	Endorsed Quantity	UOM	Reexport	Override Estimates	
	Durogesic Matrix 10 mg	matrix patches	10	100	100	100	package(s)	<input type="checkbox"/>	<input type="checkbox"/>	i
NS001---	Sufentanil		0	12	12	11	gram	<input type="checkbox"/>	<input checked="" type="checkbox"/>	i
PZ002TAR	Zolpidem tartrate		0	1200	1100	1100	gram	<input checked="" type="checkbox"/>	<input type="checkbox"/>	i

1 - 3 of 3 items



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Thank You!



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