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**INTER-AMERICAN DRUG ABUSE  
CONTROL COMMISSION  
CICAD**

Secretariat for Multidimensional Security

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**UNODC SUBSTANTIVE APPLICATIONS - DRUG CONTROL  
MR. GERT EIDHERR, UNODC**

VERSION 6.0



National Drug Control System

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## UNODC Substantive Applications - Drug Control

- NDS (National Drug Control System)
- PEN Online (automated online system for the exchange of pre-export notifications)
- IDS (International Drug Control System)
- NDS SPA (Statistic Processing & Analysis)
- NDSWEB (online data collection for import, export, endorsements and annual statistics)



## Why NDS? How NDS helps?

- Supports conventions on Narcotic Drugs 1961, Psychotropic Substances 1971 and Precursor Chemicals 1988
- Prevents diversion of substances into illicit channels
- Ensures countries obtain the quantities they need for medical, scientific and other licit purposes
- NDS program suite helps achieve these tasks by managing domestic distribution and international trade
- INCB is judicial body for 212 member states who have to comply to the conventions and are required to submit transaction reporting (precursor exports), quarterly and annual statistics



National Drug Control System

## Why NDS? How NDS helps?

- 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
- Available in English, French, Spanish and Russian (customizable to any language without programming effort)
- NDS is an open system, extensions can be built without modifying the NDS source



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## Who Should Use NDS?

- 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

Who can partner with other bodies which provide regional services over the Internet



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# NDS customization examples – Mexico, Canada

Pantalla 1 de 2

**No. IPQ-2369-2005**

SECRETARÍA DE SALUD  
MÉXICO, D.F., a

ESTADOS UNIDOS MEXICANOS  
MEXICANOS solicitud de fecha 27 de Marzo de 2003, con No. entrada 03340200570 y con fundamento en los Artículos 194 y 289 de la Ley General de Salud y el Artículo 14 del Reglamento de la Comisión Federal para la Protección contra Riesgos Sanitarios y sin interferir con las disposiciones de otras Dependencias Oficiales se le concede el Permiso para importar lo que se indica. PREVIO ASEGURAMIENTO Y/O MUESTREO

**IMPORTADOR:**  
LABORATORIOS PISA, S.A. DE C.V. Colonia: ZONA INDUSTRIAL  
CALLE 7 N° 1308  
C.P.: 44940 Deleg. Munic.: GUADALAJARA Estado: JALISCO

**EXPORTADOR:**  
Fabricante: 85  
Fact. Dist.: THE UNITED STATES PHARMACOPEIAL CONVENTION, INC. 12601 TWINBROOK PARKWAY, ROCKVILLE, MARYLAND 20852, U.S.A.

**ADUANA DE ENTRADA:**  
AEROPUERTO INTERNACIONAL "BENITO JUÁREZ" DE LA CIUDAD DE MÉXICO.

**MATERIA PRIMA A IMPORTAR:**

NOMBRE	CANTIDAD	UNIDAD
DIAZEPAM	0.2	G

DESTINADO PARA:

Esta autorización es válida por 180 días; se expide con las restricciones que señalan las disposiciones relativas de la Ley General de Salud y ampara un solo embarque.  
Con este permiso se remiten dos copias del mismo, haciendo de su conocimiento que tienen la obligación de dar parte a esta Secretaría cuando llegue la mercancía, indicando el número de permiso, la fecha, número de guía, compañía transportadora, así como la certificación a petición de partes por el Cónsul Mexicano del país exportador. (SALVO EN CASO DE DEVOLUCIONES)  
DE NO SER UTILIZADO ESTE PERMISO DEBE REGRESARSE PARA SU CANCELACIÓN INMEDIATA.

**ATENCIÓN**  
**EL DIRECTOR EJECUTIVO DE REGULACIÓN DE ESTUPEFACIENTES, PSICOTRÓPICOS Y SUSTANCIAS QUÍMICAS**

M. EN C. VÍCTOR M. LUNA VILLARREAL  
Con fundamento en el artículo 21, párrafo tercero del Reglamento de la Comisión Federal para la Protección contra Riesgos Sanitarios.

<b>EXPORT PERMIT</b>	<b>PERMIS D'EXPORTATION</b>		
Controlled Drugs and Substances Act	Loi réglementant certaines drogues et autres substances		
Permit No. / N° de permis 0720050400P			
Entry date / Date d'expiration September / Septembre 27, 2005			
Pursuant to the provisions of the Controlled Drugs and Substances Act and its Regulations, this permit is issued. / Le présent permis est délivré conformément aux dispositions de la Loi réglementant certaines drogues et autres substances et ses Règlements.			
Manufacturing Packaging Company, S.V. Apeldoorn, The Netherlands OUDEHASE, NL-5465 EX			
To export to: / Pour exporter à: Biorbitel Srl Via del Lago, 13 Lecce, Italy, Italy			
The following controlled substance in the quantity indicated: / La quantité suivante de substance contrôlée:			
Quantity / Quantité	Volume	Controlled Substance / Substance contrôlée	Quantity / Quantité
Levetiracetam, 500 mg/ml 20 ml	50	Levetiracetam	2,500,000 G
Per quantity / Pour quantité		2,500,000 G	Levetiracetam
Port of origin: / Porte d'origine:	Means of transport: / Moyens de transport:		
<b>IMPORT AUTHORITY / AUTORISATION D'IMPORTATION</b>			
Issued by: / Délivré par: Central Office of Drugs, IPQAD	Permit No. / N° de permis: 1047		
Entry date: / Date d'entrée: 27/03/2005	Valid / Valable: 27/03/2005		
Remarks: / Remarques:			
Director, Office of Controlled Substances, BCC/SMBCC, for and on behalf of the Minister of Health Directrice, Bureau des substances contrôlées, SAS/CSBCC, pour le Ministre de la Santé			
Issued in Ottawa on / Délivré à Ottawa le: June / Juin 27, 2005			
<b>TO THE CUSTOMS OFFICER / À L'AGENT DE DOUANE</b>			
Please endorse this permit, indicating the actual quantity of substance to be imported, and return this permit to the issuing office.	S.V.P. contresigner ce permis en indiquant la quantité exacte de substance à importer et renvoyer ce permis à l'office d'émission.		
Licensee and Permittee / Titulaire et Permisitaire: Office of Controlled Substances, BCC/SMBCC, Ottawa, ON, CANADA	Diviseur des licences et permis: Bureau des substances contrôlées, SAS/CSBCC, Ottawa, ON, CANADA		
<b>DISTRIBUTION:</b>			
COPY 1 / COPIE 1 - To be forwarded to the customs officer when substance is exported.	To be attached to shipment.		
COPY 2 / COPIE 2 - To be forwarded to the country of import by OCS for further review.	To be presented to the country of import by OCS for further review.		
COPY 3 / COPIE 3 - To be retained by the OCS for further review.	To be retained by the OCS for further review.		
COPY 4 / COPIE 4 - To be retained by the OCS for further review.	To be retained by the OCS for further review.		
COPY 5 / COPIE 5 - To be retained by the OCS for further review.	To be retained by the OCS for further review.		
<b>THIS PERMIT IS VALID FOR ONE SHIPMENT ONLY CE PERMIS EST VALABLE POUR UN SEUL ÉMISEMENT</b>			



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## NDS has set standards / uses standards

- Drug Codes, HS (Harmonized System), CAS (Chemical Abstracts Services), EAN (European Article Numbering)
- Exchange of company and pharmaceutical preparations
- Receive estimate / assessment updates from INCB's website
- Pen Online linkage with NDS and to INCB
- Send statistical reports electronically as XML files
- Preparation of statistical reports for quarterly statistics reduced from weeks to minutes, annual from months work to 1 week
- Online data collection from companies
- Regional cooperation (CA countries, OAS, Caribbean)





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## NDS Statistics - Facts

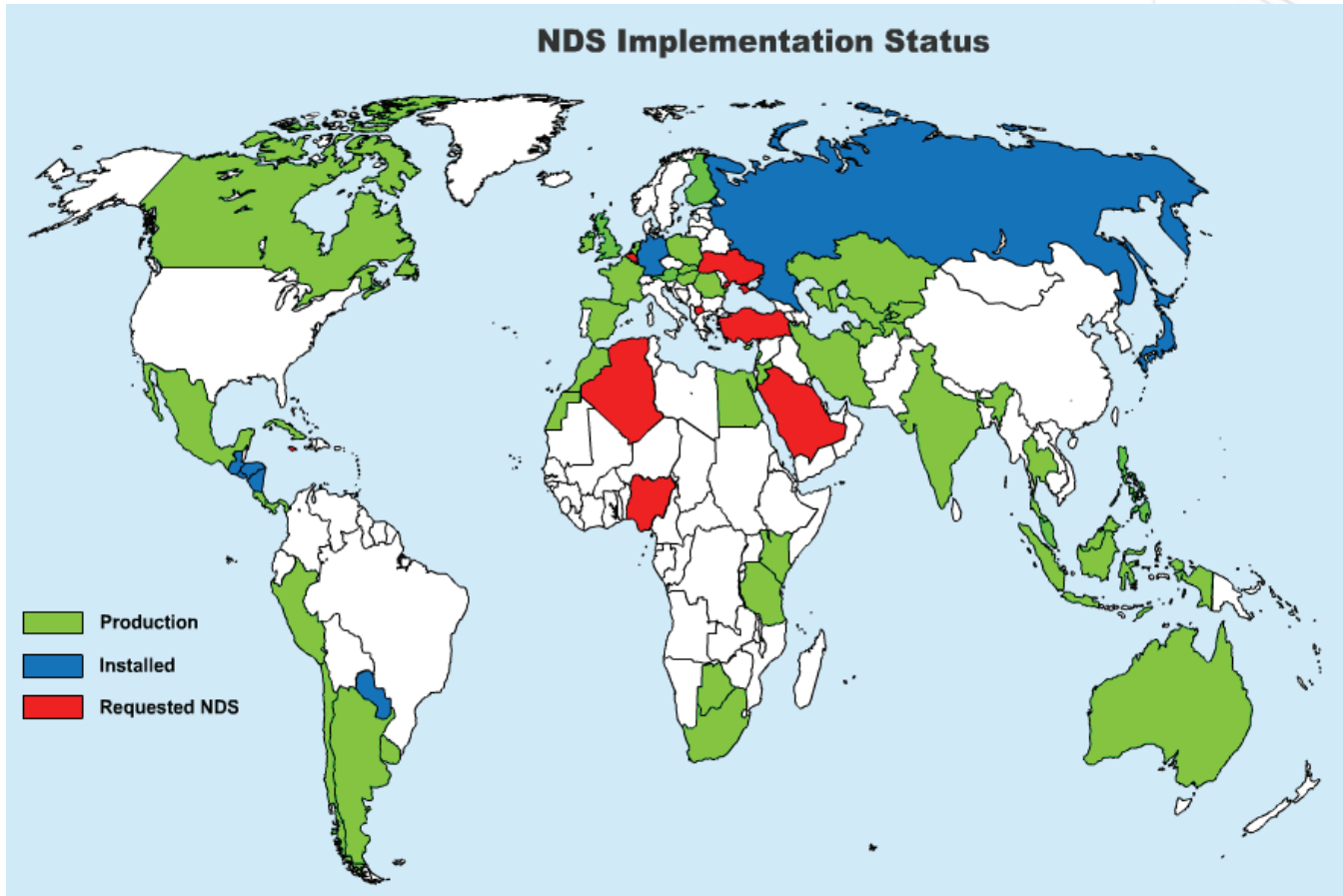
- 50 countries working with/requested NDS
- 46 countries in production by end 2011
- 60 target countries (end 2014)
- Receive positive feedback from countries as statements
- Countries request more features
- Countries praise NDS at UGM (User Group Meetings) – 2009 Mexico
- Cooperation projects – CA countries
- Partnerships – OAS (Organization of American States)
- SLA (Service level agreements) with key users
- 84 % Opium production and 54 % Codeine production covered by countries using NDS



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## NDS Global – <http://nds.unodc.org>

NDS Implementation Status





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## Why NDS?

- NDS is a standard system that is now recognized worldwide
- NDS can be used via the Internet
- NDS combines the control of narcotics, psychotropic substances and precursor chemicals in one system
- NDS combines national and international drug control in one system
- NDS permits data exchange from/to INCB and between member states using XML (e.g. assessment/estimates from IDS, PEN Online)



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# Thank You!

**Gert Eidherr**

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# NDS / NDSWEB infrastructure example

