

# EN NATIONAL DRUG CONTROL SYSTEM

**Background** The production, manufacture and trade in narcotic drugs, psychoactive substances, and the precursor chemicals required for the production of illicit drugs, are all controlled nationally and internationally. The purpose of this control is twofold: to prevent diversion of substances into illegal/illicit channels and to ensure that countries obtain the quantities they need for medical, scientific and other legal/licit purposes. Monitoring and managing the movements of controlled substances is a complex process involving numerous partners. Typically, information needs to be exchanged between commercial companies, national drug control administrations, customs officials and the International Narcotics Control Board (INCB). The National Drug Control System (NDS) addresses all of the above needs and can be used in only one central location or as a distributed system linking, for example, customs points to the central drug control authorities.

## Functions of the National Drug Control System (NDS)

The NDS system facilitates the daily management of licit movements, production, distribution and consumption as well as international trade in all controlled substances in both raw material form as well as in the form of pharmaceutical preparations.

The NDS system:

- acts as an electronic repository: of companies dealing with controlled substances; of the controlled substances themselves and all their different forms; and as well tracks all kinds of transactions that are performed on these substances by those registered companies;
- automates and improves the timely exchange of information amongst all involved parties at both the national and international levels;
- automates the issuance and tracking of domestic licenses, import/export authorizations, certificates and Pre-Export Notifications from international licit trade to domestic distribution using exactly the national layout and the language of each Member State;
- facilitates national monitoring and management of companies in relation to production, manufacture, consumption, stocks and also the confiscation of seizures of illegal shipments;
- offers electronic data exchange (XML) within and amongst countries as well as to and from INCB/UNODC;
- supports domestic licenses/authorizations via the Web;

Further, hard copies of INCB forms, as per the requirements in the international drug control conventions, can be printed in English, French, Spanish or Russian. The system's design also allows countries to adapt NDS to other languages.

## Costs

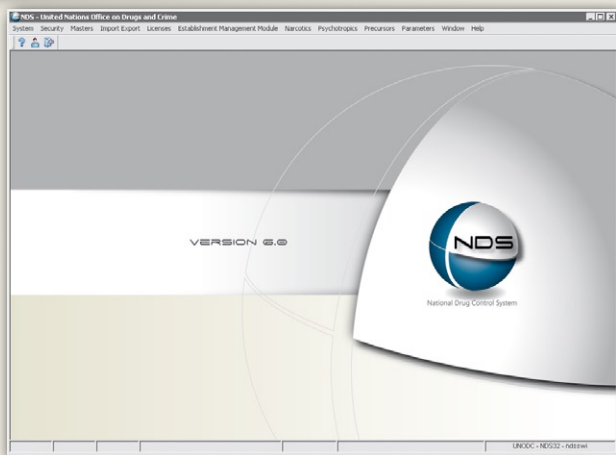
The NDS system is provided free of charge for use by National Administrations. The ongoing technical support costs for maintenance vary according to country-specific requirements. Single-computer one-time licenses for prerequisite commercial software packages are approximately US\$800. For a multi-user installation of NDS, it is possible to run the system in almost any computer environment. In this case, the license costs will depend on the technical infrastructure.

**Technical Requirements** The NDS stand-alone version requires:

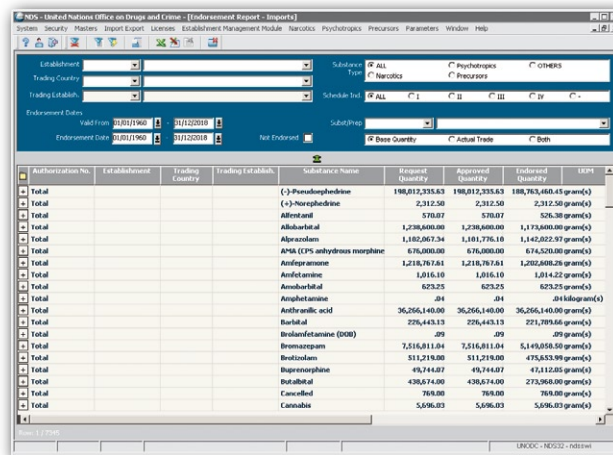
- Hardware: minimum Pentium IV 1.8 GHZ, 40 GB harddisk, 1 GB RAM, printer, Internet (desirable);
- Software: Windows 2000/XP/Vista/2003, Personal Oracle 9.2.0.5/10.x, Microsoft Excel version 97/2000/XP/2003/2007, MS-Word 97/2000/XP/2003/2007, e-mail client (e.g. Outlook, Notes Mail) recommended;

The system is also available in multi-user local area network (LAN) or wide area network (WAN) versions.

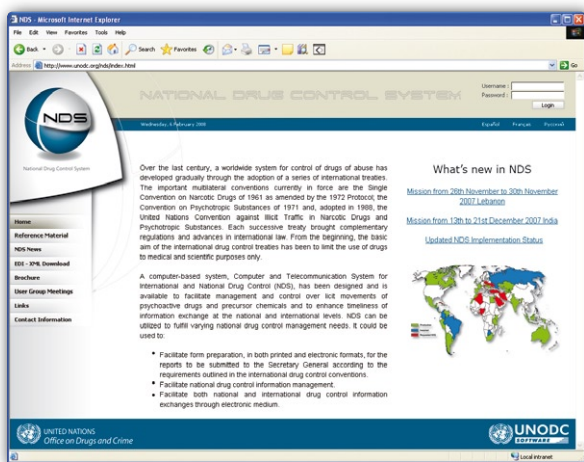
# NDS PORTFOLIO



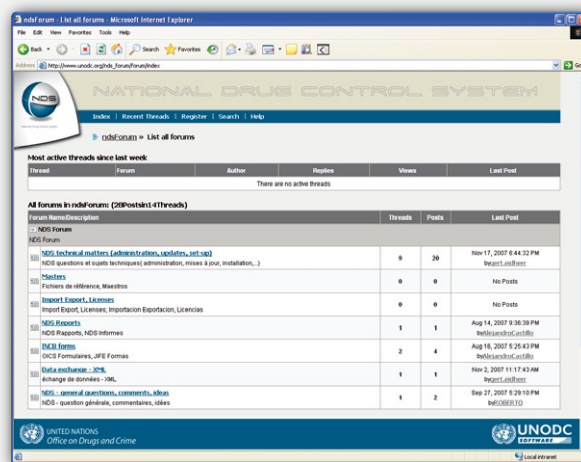
National Drug Control System (NDS) - application portal  
 Système de Contrôle National des Drogues (NDS) - portail d'applications  
 Sistema Nacional de Control de Drogas (NDS) - portal de aplicaciones  
 Национальная База Данных по Контролю над Наркотиками (НБД) - приложение



NDS reporting module  
 NDS module de rapport  
 Modulo de reportes del NDS  
 Модуль отчетов НБД



NDS website  
 NDS site web  
 Sitio web NDS  
 Веб-сайт НБД



NDS webforum for online information exchange  
 NDS forum web pour l'échange d'information en ligne  
 Foro web del NDS para intercambio de información en línea  
 Веб-форум НБД для обмена информацией в онлайнном режиме