

EN NATIONAL DRUG CONTROL SYSTEM

Background The production, manufacture and trade in narcotic drugs, psychoactive substances, and the precursor chemicals required to produce 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 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 of controlled (international and national) 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 and stocks;
- offers electronic data exchange (XML / secure webservices) within and amongst countries as well as to and from INCB/UNODC;
- offers digital signature, 2 Factor Authentication and QR code;

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 individual countries to adapt NDS to other languages.

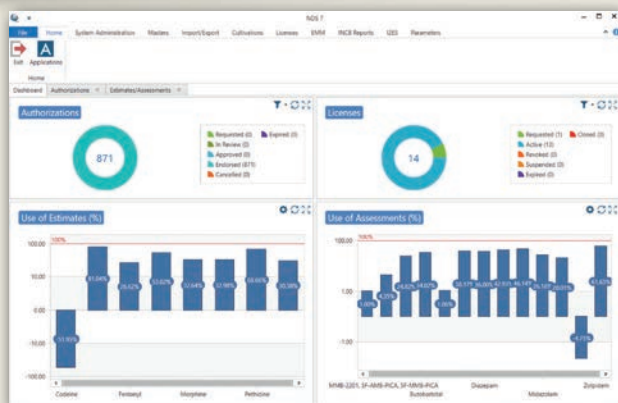
Costs

The NDS system is provided by UNODC for use by National Administrations. The ongoing technical support costs for maintenance vary according to country-specific requirements. The NDS Program Suite is possible to run in almost any computer environment. The license costs will depend on if only the basic NDS Program Suite is being used or the additional NDSWEB and / or annual statistics online data collection and webservices as well.

Technical Requirements The NDS Program Suite requires:

- Hardware/Software: Database server with minimum 2TB GB hard disk space, 16 GB RAM, network enabled, any Operating system that supports Oracle database; client: a Windows PC with 8GB Ram and network
- Optional: if using the Web module; a webserver with minimum 8GB RAM; 200 MB disk space; Operating system can be either Windows or Linux
- Cloud based deployment is also possible

NDS PORTFOLIO



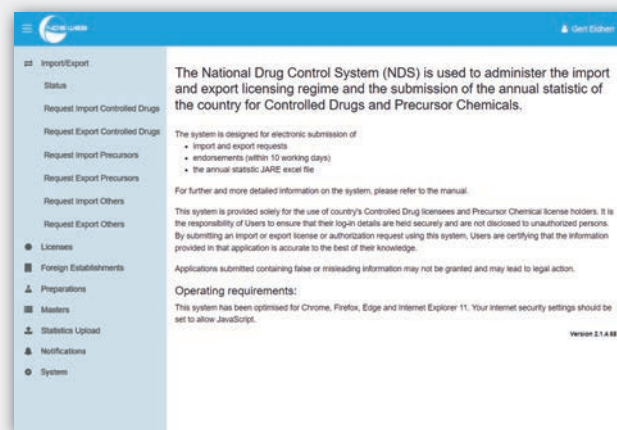
The screenshot displays the NDS reporting module, showing a detailed table of data. The table includes columns for Source, Status, Authorization Number, Reference Number, Establishment, Establishment Name, Establishment City, and Trading Country. The data is organized into a grid with multiple rows and columns, providing a comprehensive overview of the system's operations.

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

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



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



NDS WEB application
 La aplicación NDS WEB
 L'application NDS WEB
 NDS WEB application