Explanatory notes

The boundaries and names shown and the designations used on the maps in this publication do not imply official endorsement or acceptance by the United Nations. A dotted line represents approximately the line of control in Jammu and Kashmir agreed upon by India and Pakistan. The final status of Jammu and Kashmir has not yet been agreed upon by the parties. Disputed boundaries (China/India) are represented by cross hatch due to the difficulty in showing detail.

The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Countries and areas are referred to by the names that were in official use at the time the relevant data were collected.

Multiple Government sources of data were used to generate the present report, including the information provided each year on form D (information on substances frequently used in the illicit manufacture of narcotic drugs and psychotropic substances), notifications via the Pre-Export Notification Online (PEN Online) system and other official communications with competent national authorities. Unless otherwise specified, form D data are reported by the calendar year, the cut-off date for reporting being 30 June of the following year. The reporting period for data from the PEN Online system is from 1 November 2011 to 1 November 2012. In cases in which PEN Online data are used for multiple years, calendar years are used. Additional information was also provided through international and regional organizations, as indicated in the report.

Reference to "tons" is to metric tons, unless otherwise stated.

The following abbreviations have been used in the present report:

APAAN alpha-phenylacetoacetonitrile

GBL gamma-butyrolactone

GHB gamma-hydroxybutyric acid

MDMA 3,4-methylenedioxymethamphetamine

4-MMC 4-methylmethcathinone

3,4-MDP-2-P 3,4-methylenedioxyphenyl-2-propanone

Operation EPIG Operation Ephedrine and Pseudoephedrine Intelligence Gaps

in Africa

Operation PAAD Operation Phenylacetic Acid and Its Derivatives

P-2-P 1-phenyl-2-propanone

PICS Precursors Incident Communication System

PEN Online Pre-Export Notification Online

UNODC United Nations Office on Drugs and Crime

WHO World Health Organization