

Contents

	<i>Page</i>
Foreword	iii
Preface	v
Explanatory notes	xi
Summary	xiii
<i>Chapter</i>	
I. Introduction	1
II. Action taken by Governments and the International Narcotics Control Board	1
A. Scope of control	1
B. Adherence to the 1988 Convention	2
C. Reporting to the Board pursuant to article 12 of the 1988 Convention.....	2
D. Legislation and control measures	3
E. Submission of data on licit trade in, uses of and requirements for precursors.....	5
F. Annual legitimate requirements for imports of precursors of amphetamine-type stimulants	5
G. Pre-export notifications and utilization of the Pre-Export Notification Online system.....	7
H. Other activities and achievements in international precursor control.....	10
III. Extent of licit trade and latest trends in trafficking in precursors	13
A. Substances used in the illicit manufacture of amphetamine-type stimulants.....	13
B. Substances used in the illicit manufacture of cocaine	26
C. Substances used in the illicit manufacture of heroin	29
D. Substances used in the illicit manufacture of other narcotic drugs and psychotropic substances.....	35
E. Substances not in Table I or Table II of the 1988 Convention that are used in the illicit manufacture of other narcotic drugs and psychotropic substances or substances of abuse not under international control.....	36
IV. Options to address the proliferation of non-scheduled “designer” precursors at the international level	37
Glossary	42
<i>Annexes*</i>	
I. Parties and non-parties to the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988, by region, as at 1 November 2018	43
II. Submission of information by Governments pursuant to article 12 of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988 (form D) for the period 2013–2017	48
III. Seizures of substances in Table I and Table II of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988, as reported to the International Narcotics Control Board, 2013–2017.....	54

*The annexes are not included in the printed version of the present report but are available on the website of the International Narcotics Control Board (www.incb.org).

IV.	Submission of information by Governments on licit trade in, uses of and requirements for substances in Table I and Table II of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988 for the years 2013–2017.....	82
V.	Annual legitimate requirements for ephedrine, pseudoephedrine, 3,4-methylenedioxyphenyl-2-propanone and 1-phenyl-2-propanone; substances frequently used in the manufacture of amphetamine-type stimulants	89
VI.	Governments that have requested pre-export notifications pursuant to article 12, subparagraph 10 (a), of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988.....	96
VII.	Substances in Table I and Table II of the 1988 Convention	100
VIII.	Use of scheduled substances in the illicit manufacture of narcotic drugs and psychotropic substances.....	101
IX.	Licit uses of the substances in Table I and Table II of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988	105
X.	Treaty provisions for the control of substances frequently used in the illicit manufacture of narcotic drugs and psychotropic substances.....	107
XI.	Regional groupings.....	108

Figures

I.	Completeness of form D submissions by States parties to the 1988 Convention, 2013–2017	3
II.	Imports of pseudoephedrine reported on form D by the Syrian Arab Republic, 2012–2017.....	6
III.	Imports of pseudoephedrine into Yemen notified by exporting countries through the PEN Online system, 2014–2018	7
IV.	Governments registered as users of the PEN Online system and having invoked article 12, subparagraph 10 (a) of the 1988 Convention, by region, as at 1 November 2018	8
V.	Amounts of preparations containing pseudoephedrine notified through the PEN Online system for export to Iraq, 2014–2018	13
VI.	Seizures of ephedrine and pseudoephedrine (combined), reported by India on form D and in national reports, 2013–2018.....	15
VII.	Incidents involving APAAN, APAA and MAPA communicated through the Precursors Incident Communication System, 2012–2018.....	21
VIII.	Methods used in the illicit manufacture of methamphetamine, as determined by the forensic profiling of methamphetamine samples from the United States of America and Mexico submitted for analysis, 2015–2018	22
IX.	Seizures of phenylacetic acid and its esters, and of benzaldehyde, reported by Mexico on form D, 2009–2017.....	22
X.	Seizures of methamphetamine, methamphetamine precursors and caffeine in Myanmar, 2008–2017.....	23
XI.	Seizures of substitutes of 3,4-MDP-2-P communicated through the Precursors Incident Communication System and reported on form D, 2013–2018	25
XII.	Seizures of calcium chloride in South America reported by Governments on form D, 2013–2017, and by the Government of Ecuador, 2018.....	28
XIII.	Acetate solvents reported seized by countries in South America on form D, 2008–2017, and potential manufacture of cocaine in Colombia, 2008–2016.....	28
XIV.	Seizures of acetic anhydride reported by Governments of countries in West Asia on form D, 2011–2017.....	30
XV.	Numbers of chemicals in Table I and Table II of the 1988 Convention and on the limited international special surveillance list of INCB, 1988–2018	41

Maps

1. Active use of the PEN Online system, by percentage of pre-export notifications viewed, 2017 9
2. Seizures and suspected illicit activities involving acetic anhydride, based on government information provided on form D, through PICS and the PEN Online system, and under Project Cohesion, 2016–2018 34

Boxes

1. Use of PICS to profile trafficking in acetic anhydride. 12
2. National High Court judgment in Spain in 2017 25
3. Internet-facilitated trade in precursors. 31
4. Perceived deficiencies in precursor control that might have facilitated the large-scale diversion of acetic anhydride in the period 2016–2017 32
5. Types of “designer” precursors. 39
6. Guidance provided for by the 1988 Convention 40

Table

- States parties failing to report as required under article 12, paragraph 12, of the 1988 Convention, 2017 . 3