

The Global S.M.A.R.T. Programme: Synthetics Monitoring: Analysis, Reporting and Trends

Overview

Regional SMART Workshop, Bangkok, 18-20 July 2011

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Structure of presentation



• Filling the knowledge gaps – Global SMART

Status of Global SMART



Global SMART Programme

More than half of UN Member States have reported ATS related manufacture since 1990

At least one incident of ATS-related manufacture activity

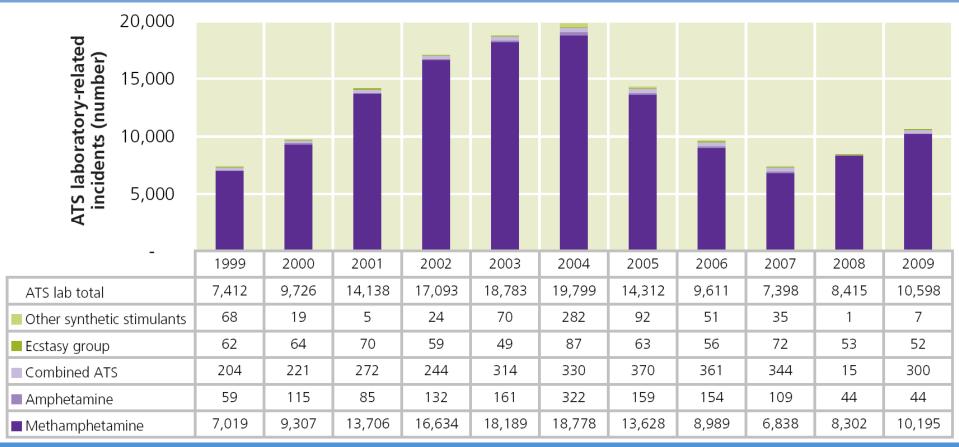
> Recent incidents (2009-2010) Previous incidents (1990-2008) No records of incidents since 1990

Source: UNODC, 2011 World Drug Report, June 2011



Global SMART Programme

Number of dismantled ATS laboratories, 1999-2099



Source: UNODC, 2011 World Drug Report, June 2011



Estimates of ATS manufacture

	Amphetami (Retail I	· ·	•	ines-group Ile Purity)
	Low Estimate	High Estimate	Low Estimate	High Estimate
Annual Consumers (estimated 2008)	13,710,000	52,900,000	13,710,000	52,900,000
Average Consumption (pure grams/annually)	10.9	10.9	10.9	10.9
Metric Tons Estimated Consumed (pure)	149	577	149	577
Metric Tons Reported Seized	47.4	47.4	47.4	47.4
Metric Tons Manufactured (unadjus ted for purity)	197	624	197	624
Purity (weighted)	24%	24%	36%	36%
Metric Tons Sieizied (adjusited to pure)	11.4	11.4	17.2	17.2
Metric Tons Manufactured (pure)	(161)	588	167	594

	Ecstasy-group (Retail Purity)		Ecstasy-group (Wholesale Purity)	
	Low Estimate	High Estimate	Low Estimate	High Estimate
Annual Consumers (estimated 2008)	10,450,000	25,820,000	10,450,000	25,820,000
Average Consumption (pure grams/annually)	5.1	5.1	5.1	5.1
Metric Tons Estimated Consumed (pure)	53	132	53	132
Metric Tons Reported Seized	3.9	3.9	3.9	3.9
Metric Tons Manufactured (unadjus ted for purity)	57	136	57	136
Purity (weighted)	36%	36%	45%	45%
Metric Tons Sieizied (adjusited to pure)	14	1.4	1.7	1.7
Metric Tons Manufactured (pure)	55	133	55	133



Global SMART Programme

Routes of ephedrine/pseudoephedrine diversion cases, 2008/10



Notable ephedrine & pseudoephedrine trafficking route cases

-> Established trafficking routes

— Routes identified in 2008-2010

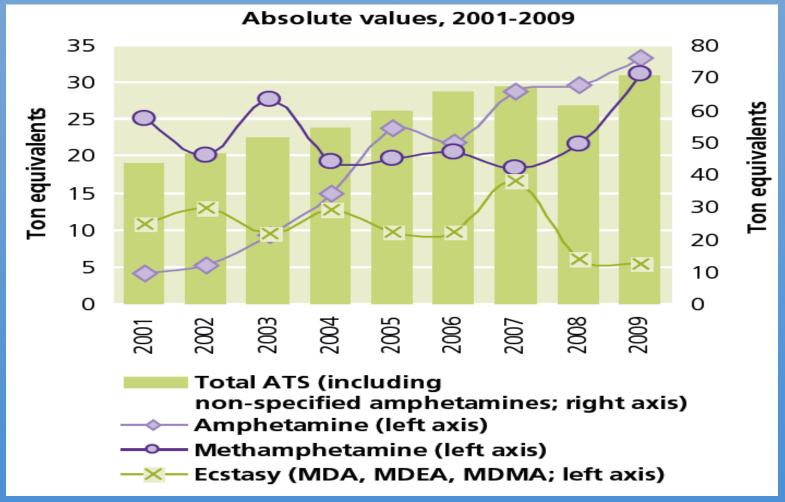
Other government sources include: ACC (2010), DEA-ODC (2008), INSCR (2011), NDIB (2009), RCMP (2010 and previous years) and WCO (2010 and previous years)

Note: The boundaries and names shown and the designations used on this map do not imply offidal endorsement or acceptance by the United Nations. Unes represent origin and intended destination, not necessarily exact route, and indude completed or stopped trafficking attempts. Modes of transport include by air, sea, overland, or any combination thereof.

Source: UNODC, 2011 World Drug Report, June 2011



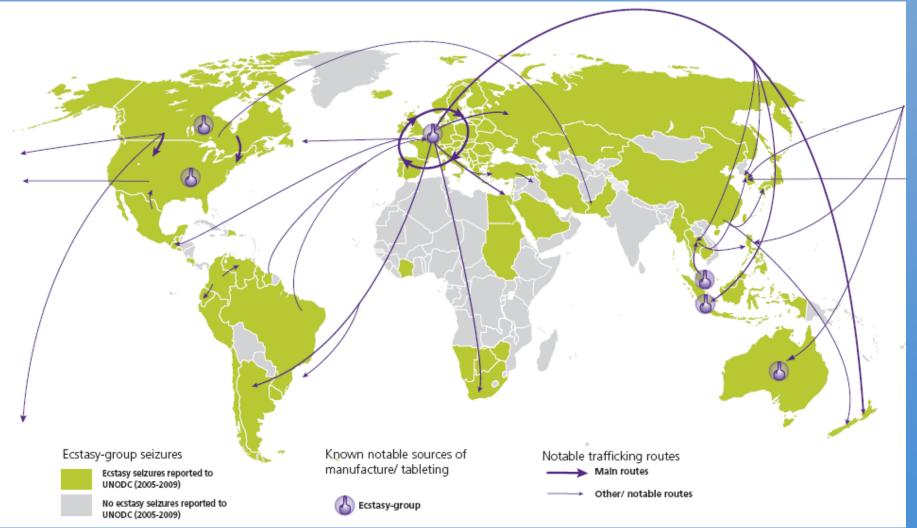
ATS seizures, 1999-2009



Source: UNODC, 2011 World Drug Report, June 2011



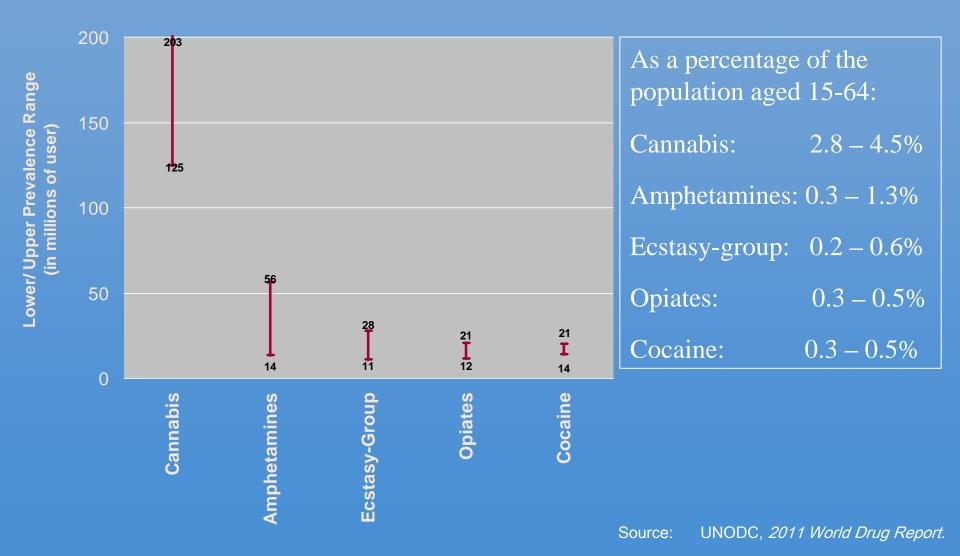
Locations of ecstasy manufacture and main trafficking routes, 2005-2009



Sources: UNODC, Annual Reports Questionnaire Data, UNODC, Individual Drug Seizure Database, other government sources.

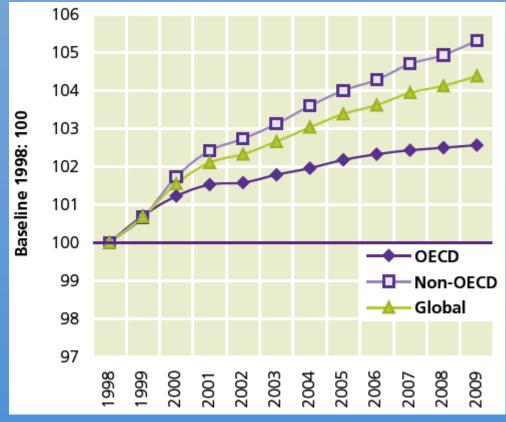


Estimates of global illicit drug use (annual prevalence) among people aged 15-64 years, 2009/10





Perceived ATS use trends (unweighted) by experts, 1999-2009



Source: UNODC, 2011 World Drug Report, June 2011



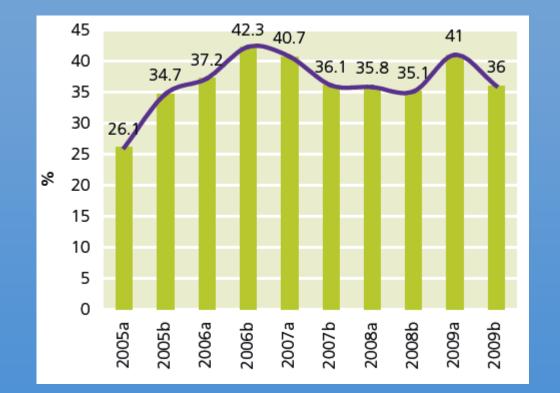
ATS related treatment demand in % of all treatment demand, 1998 – 2009



Source: UNODC, 2010 World Drug Report, June 2010



Cape Town, South Africa: methamphetamine as primary substance in overall drug treatment, 2005-2009



Source: South Africa Community Epidemiology Network on Drug Use. a= Jan to Jun, b= Jul- Dec



The challenge

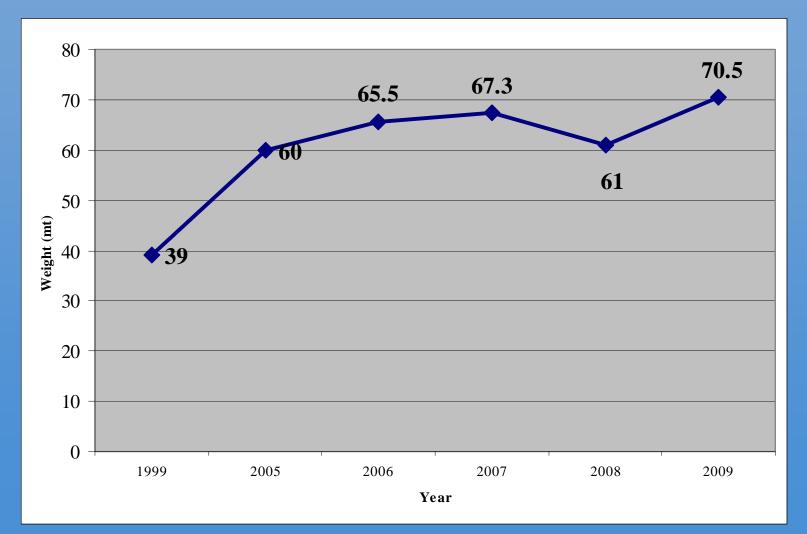
- Manufacture: Reported in more than 60 countries.
- Trafficking:
 - Global ATS seizures have almost doubled over the past decade
 - 39 mt (1999), 70.5 mt (2009)
 - Precursors trafficked globally
- Use:

– More users of ATS than cocaine and heroin

"Tip of the iceberg" = Significant information gaps exist

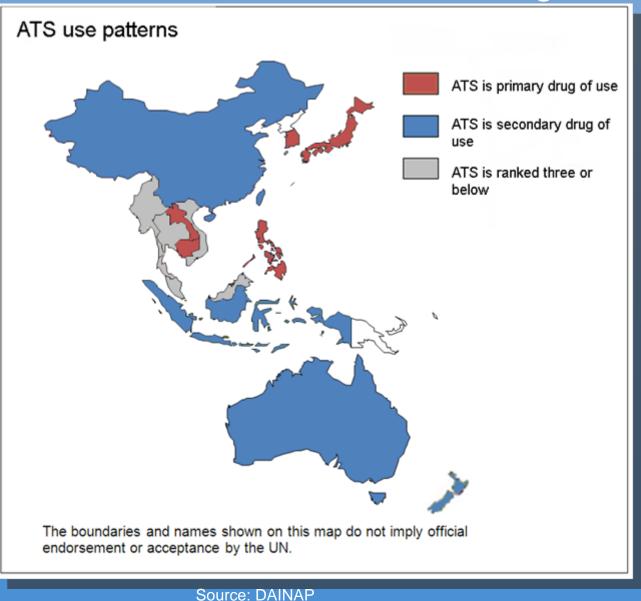


Global ATS seizures 1999, 2005-2009





Asia and the ATS challenge





ATS risk highest in East Asia

- ATS one of the major human security threats throughout the region (Myanmar)
- Emerging health issue = half of the world's ATS users are in East Asia
- ATS primary drug of concern (Brunei Darussalam, Cambodia, Indonesia, Japan, Republic of Korea, Lao PDR, Philippines)
- Indicators point to continuing increase in manufacture, trafficking and use of ATS
- Significant knowledge gaps exist



Structure of presentation

• Existing knowledge- Global ATS

Filling the knowledge gaps- Global SMART

• Status of Global SMART



Global SMART (Synthetics Monitoring: Analyses, Reporting and Trends) Programme

• **Objective**: <u>Generate</u> and <u>manage</u> information on synthetic and other drugs.



SMART Investments in Capacity

- Regional and national capacity building
- National trainings and review sessions
- On-line data collection
- Data verification and quality assurance
- Country situation reports
- Regional assessments

	ta collection			
collection the Drug Information	on through			
	2. Data integ	rity process		
4. Dissemination of data	-		A	ALC ST
Project report - Patterns and Trends in ATS and Other Drugs of Abuse in East Asia and the Pacific Clearinghouse - www.apaic.org Workshops and annual meetings	Review I - Identifying data entry errors and reporting gaps by cross-checking earlier data and between data sets.	Review II - Cross-checking with secondary sources an identifying discrepanc using official reports, presentations, web-si studies and media	es	
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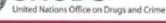
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Supported by UNODC forensic science programme

UNODC



MULTILINGUAL DICTIONARY OF PRECURSORS AND CHEMICALS FREQUENTLY USED IN THE ILLICIT MANUFACTURE OF NARCOTIC DRUGS AND PSYCHOTROPIC SUBSTANCES UNDER INTERNATIONAL CONTROL

DICTIONNAIRE MULTILINGUE DES PRÉCURSEURS ET DES SUBSTANCES CHIMIQUES FRÉQUEMMENT UTILISÉS DANS LA FABRICATION ILLICITE DE STUPÉFIANTS ET DE SUBSTANCES PSYCHOTROPES PLACÉS SOUS CONTRÔLE INTERNATIONAL

DICCIONARIO MULTILINGÜE DE PRECURSORES Y SUSTANCIAS QUÍMICAS UTILIZADOS FRECUENTEMENTE EN LA FABRICACIÓN ILÍCITA DE ESTUPEFACIENTES Y SUSTANCIAS SICOTRÓPICAS SOMETIDOS A FISCALIZACIÓN INTERNACIONAL

> المعجم المتعدد اللغات للسلائف والمواد الكيمياوية التي يكثر استخدامها في الصنع غير المشروع للمخدرات والمؤثرات العقلية الخاضعة للمواقبة الدولية

《经常用于非法制造受国际管制麻醉药品和精神药物的 前体和化学品多种语文词典》

Многоязычный словарь по прекурсорам и химикатам, часто используемым при незаконном изготовлении наркотических средств и психотропных веществ, находящихся под международным контролем

- Field detection kits
 - precursor chemicals
 - synthetic drugs

Drug and Precursor Testing

Computer-based
training material

New multi-lingual precursor dictionary



Global SMART (Synthetics Monitoring: Analyses, Reporting and Trends) Programme

• <u>Analyse</u> and report drug information at national, regional and global level.



Global SMART – accomplishments to date

2008/9

- Global ATS Assessment, September 2008
- Global SMART Update v1, March 2009
- SMART Advisory Group Meeting, March 2009
- Global SMART programme fully staffed, July 2009
- Regional East and South-East Asia workshop, July 2009
- National workshops (Cambodia, Myanmar Philippines), December 2009; Malaysia, June 2010
- Global SMART Update v2, October 2009
- East and South-East Asia Regional Report, November 2009
- Global SMART at SYNDEC4 Conference, November 2009



Global SMART – accomplishments to date

2010/2011

- Global SMART Update v3, March 2010
- Commission on Narcotic Drug 53rd session, Global SMART sideevent, March 2010
- SMART Advisory Group Meeting, March 2010
- National workshops (Cambodia, Myanmar Philippines, Malaysia)
- Global SMART at Pacific Drug and Alcohol Research Network, July 2010
- Regional East and South-East Asia workshop, July 2010
- Global SMART Update v4, October 2010
- East and South-East Asia Regional Report, November 2010
- Global SMART in the Americas, January 2011
- Global SMART Update v5, March 2011
- Commission on Narcotic Drug 54th session, Global SMART side-event, March 2011
- SMART Advisory Group Meeting, March 2011
- Global SMART at the EMCDDA, First Forum on New Drugs, May 2011



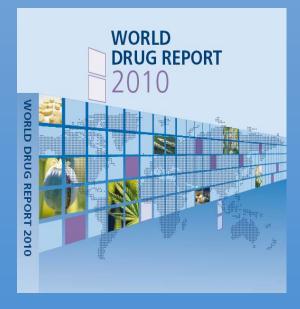
Global level ATS reporting





Global SMART Programme

Global level ATS reporting





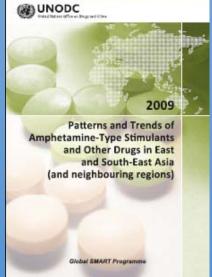


Regional and national ATS reporting

Patterns and Trends of ATS in East and South-East Asia 2009, 2010 (South Asia, Pacific)









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- Existing knowledge –Global ATS
- Filling the knowledge gaps- Global SMART
- Status of the Global SMART



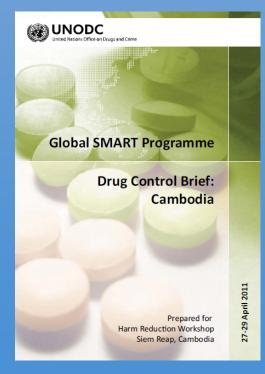
Global SMART (Synthetics Monitoring: Analyses, Reporting and Trends) Programme

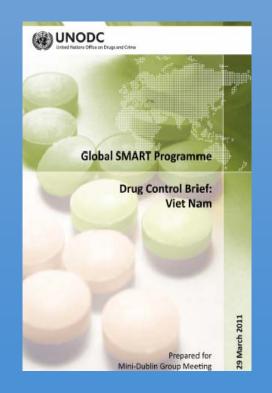
• **Objective**: Drug information is <u>used</u> by countries for evidence-based policy and strategic/ tactical interventions.



Global SMART Programme

Drug Control Briefs







SMART currently operates in East and South-East Asia and Latin America





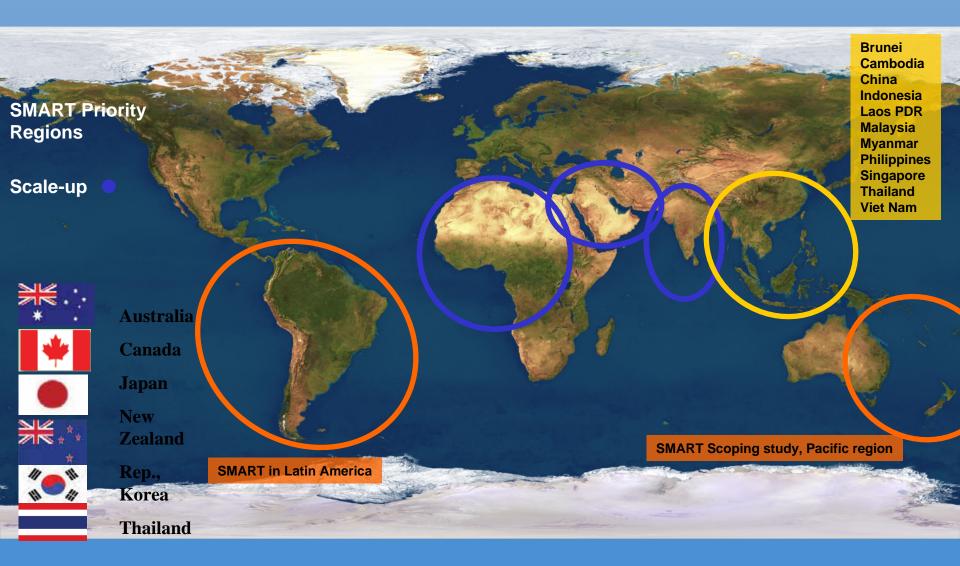
SMART in Latin America

- Global SMART Update, Volumes 3 and 4 (Spanish)
- Operational since January 2011
- Implemented in close cooperation CICAD/OAS
- Initial two-day technical workshop in March 2011 (Argentina, Chile and Uruguay)
 - agreement achieved on need to develop adequate monitoring tools to review the ATS phenomenon
 - share data using a questionnaire similar to DAINAP



Global SMART Programme

Further ATS "hotspots"- SMART potentials





ATS "hotspots" - directly affecting East and South-East Asia

- West Africa
 - Methamphetamine trafficking to East Asia (Rep. of Korea, Japan, Indonesia, Malaysia)
 - Methamphetamine manufacturing facility (June 2011)
- Near and Middle East
 - Methamphetamine trafficking from Islamic Republic of Iran (to Rep. of Korea, Indonesia, Thailand, Malaysia, Australia, New Zealand, Japan, Philippines)
- South Asia
 - Ketamine manufacture and trafficking (e.g. Hong Kong, SAR)
 - Trafficking of precursors ephedrine and pseudoephedrine pharmaceutical preparations



Global SMART – the way forward

- Global ATS assessment, September 2011
- East and South-East Asia Regional Report, Fall 2011
- Regional Workshop, SMART Latin America, 4th quarter 2011
- Global SMART Update v6, October 2011
- Commission on Narcotic Drugs 55th session, Global SMART side-event, March 2012
- SMART Advisory Group Meeting, March 2012



Thank you for your attention

globalsmart@unodc.org

More sources for ATS informationwww.unodc.orgwww.apaic.org