

# Patterns and Trends of Amphetamine-Type Stimulants and Other Drugs

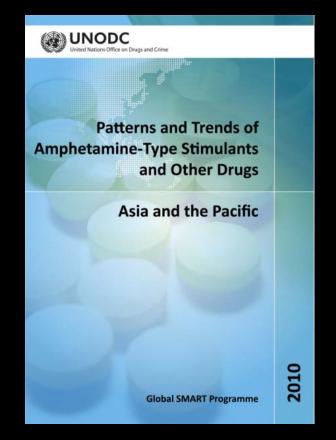
# **2010: Asia and the Pacific**

#### 25 November 2010 Launch at the Foreign Correspondents Club of Thailand

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







#### A. Detailed assessments:

#### **Regional Level:**

• East and Southeast Asia

#### **Country Level – 15 reports**

- Australia
- Brunei
- Cambodia
- China
- Indonesia
- Japan
- Lao PDR
- Malaysia

- Myanmar
- New Zealand
- Philippines
- Rep. of Korea
- Singapore
- Thailand
- Viet Nam

### B. Overviews:

- South Asia
- Pacific Island States/Territories



### Amphetamine-Type Stimulants (ATS): What are they?

Synthetic drugs, manufactured illegally

 Amphetamines-group substances – include predominantly amphetamine and methamphetamine, in various forms.



Tableted methamphetamine (Yaba)



Crystalline Methamphetamine



Captagon

2. Ecstasy-group substances – include MDMA (and its analogues) and substances containing or thought to contain MDMA, in various forms.



Ecstasy (MDMA)



Fake Ecstasy (BZP, ketamine, methamphetamine)



- 1. Expanding ATS markets
- 2. Increasing ATS manufacture
- 3. Shift in precursor sourcing
- 4. Methamphetamine spillover from Myanmar
- 5. Increasing injecting use of methamphetamine
- 6. Lack of ATS treatment services
- 7. Increased Transnational Organized Crime activity
- 8. Ketamine use and trafficking is a growing concern
- 9. Harvesting and disposal of SRO problematic



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#### ATS rank in the top 3 drugs of use in <u>all</u> countries

Brunei	Cambodia	China	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
●	2	2	●	1	•	3	•	•	1	3
					Ecstasy					
Brunei	Cambodia	China	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
5	•	3	3	•	7	•	•	8	9	3
			C	rystalline	emetham	phetamin	е			
Brunei	Cambodia	China	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
1	1	2	2	•	3	•	1	3	7	3
• = Not re	ported									

#### Methamphetamine pills



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Methamphetamine pills



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#### Methamphetamine pills

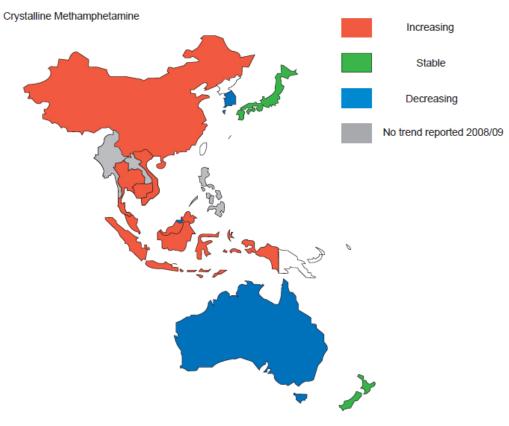


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#### Methamphetamine pills

#### Crystalline methamphetamine use trend, 2009



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\*Cambodia, Myanmar and the Philippines also reported crystalline methamphetamine use but did not report use trend data. Source: DAINAP

#### **Use reported: 11 countries\***

**Increasing: 6** China Indonesia Malaysia Singapore Thailand Viet Nam

#### Decreasing: 3

Australia Brunei Darussalam Rep. of Korea

Stable: 2 Japan New Zealand



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# **2. Increasing ATS manufacture**

- Manufacture/ attempted manufacture in all but three countries
- Small 'kitchen type' as well as large-scale laboratories seized
- Slight decrease from 2008 but 80% increase from 2007



Sources: DAINAP; BNN, 2010; PDEA, 2010





# 2. Increasing ATS manufacture



#### Australia:

• 316 labs seized (up 17% from 2008)



#### Cambodia:

- 5 labs and precursor manufacturing sites seized
- Significant precursors and ephedra grass/seeds seized



#### China:

• 391\* total labs seized (up 60% from 2008)

#### Indonesia:

• 37 labs seized (highest total on record)



# 2. Increasing ATS manufacture

#### Japan:

• Jun 2010: First lab reported since 1995



#### Myanmar:

- Major producer of meth pills
- 39 labs seized from 1998–2009
- Likelihood of large-scale labs



#### New Zealand:

- 135 labs seized
- Large increase in precursor seizures



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## 3. Shift in precursor sourcing

Seizure of 816,000 tablets of cold tablets containing pseudoephedrine, Myanmar, July 2009



Seizure of 122,400 bottles of nasal drops containing liquid ephedrine, Myanmar, August 2009



- Precursors in new physical forms
- Use of non-controlled licit chemicals
- Diversion of pharmaceutical preparations

Source: CCDAC, 2009



# 3. Shift in precursor sourcing



#### Australia

Over 2 metric tons of ephedrine and pseudoephedrine seized in 2008 – 2009



#### **New Zealand**

 Approx. 5.5 million pills of ephedrine and pseudoephedrine seized



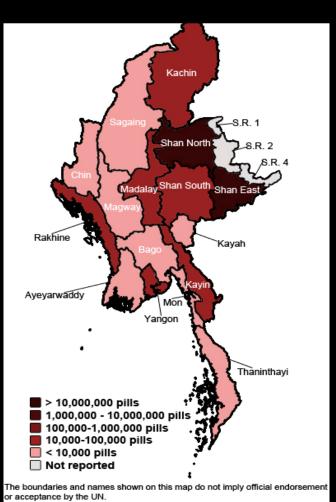
#### Myanmar

- Over 9.4m pills containing pseudoephedrine seized
- Trafficked from China, India and Thailand



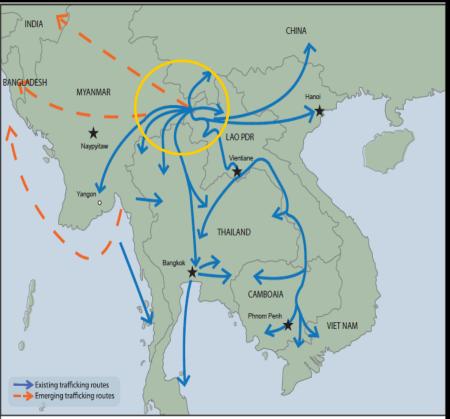
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- Major source of meth pills
- 2009: 23.9 m meth pills seized
- Most seizures near production centres
- Seized pills primarily destined for neighbouring countries
- 1998-2009: 39 small-scale facilities seized
- Increased precursor seizures
- Various types of pills
- No crystalline meth facility seized

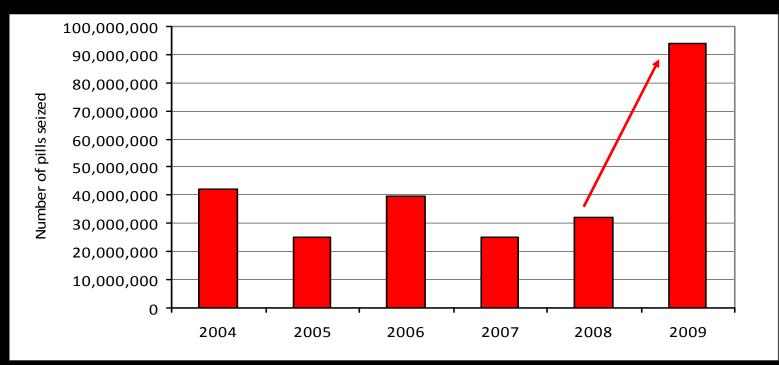




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- Politico-security impact
- New trafficking routes
- Increased meth trafficking through Lao
   PDR to Thailand
- 94 million pills seized in Myanmar, China, Lao PDR and Thailand





Note: Seizures from Australia and New Zealand are not included.

- 2009: Total seizures 94 million (approx.) (99% in China, Lao PDR, Myanmar and Thailand)
- 2008 2009: Three-fold increase (32m pills seized in 2008)



#### Seizures of methamphetamine pills in Greater Mekong Sub-region

#### Increase in all countries except Viet Nam

Seizures (pills)	2008	2009
Cambodia	116,772	137,249
China	6,255,658	40,450,608
Lao PDR	1,227,205	2,335,330
Myanmar	1,102,199	23,899,156
Thailand	22,115,911	26,640,206
Viet Nam	850,000	564,515



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### 5. Increasing injecting use of meth

**<u>Eight</u>** countries report injecting use of meth



- Indonesia:
  - increasing injecting use of crystalline meth
  - over 40% of IDUs infected with HIV

<b>C</b> *	

Malaysia:

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- IDU the primary mode of HIV transmission
- 55% of new HIV infections caused by IDU
- Injecting use of crystalline meth first reported in 2009



- Japan:
  - injection is primary mode of administration for crystalline meth



- New Zealand:
  - Most IDUs inject meth

Sources: DAINAP; Global SMART data request forms, 2010; National reports



## 5. Increasing injecting use of meth



- Lao PDR:
  - First reported injecting use of meth in 2008



- Thailand:
  - Injecting use of meth in crystalline and pill form



- Australia:
  - Amphetamine (including meth) is commonly the first drug injected



- Singapore:
  - Injection the 2<sup>nd</sup> most common mode of administration for crystalline meth

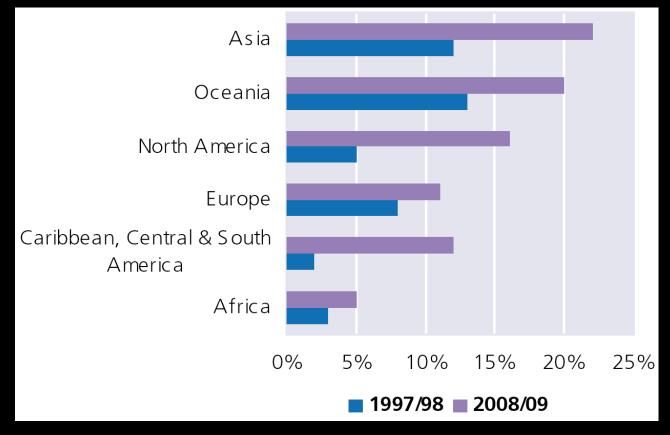


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### 6. Lack of ATS treatment services

#### ATS related treatment demand as % of all treatment



Source: 2010 World Drug Report, June 2010



## 6. Lack of ATS treatment services

#### ATS treatment - burden on health systems



99% treated for crystalline meth



50% treated for meth



82% treated for meth crystalline and pill



50% treated for meth



59% treated for crystalline meth



98% treated for crystalline meth

Sources: DAINAP; World Drug Report 2010, June 2010; SPO 2010



## 6. Lack of ATS treatment services

- ATS treatment underresourced
- Most treatment for heroin, opium and cannabis
- Compulsory treatment marked by high relapse rates



Sources: DAINAP; WHO, 2009; Thanyarak Institute, 2010



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# 7. Increased Transnational Organized Crime activity

#### West African criminal syndicates

- Operate in several countries
- Traffic primarily cocaine and heroin
- May be diversifying into meth trade
- Sophisticated and constantly evolving methods
- Recruit women on the Internet and public places
- More trafficking by mail and parcels
- China: 140 WA suspects arrested in 2009 (84 in 2008)



# 7. Increased Transnational Organized Crime activity

#### Syndicates from the Islamic Republic of Iran

- Indonesia: 28 Iranians arrested smuggling methamphetamine in crystalline and liquid form
- Thailand: 11.8 kg of methamphetamine seized from
  Iranian air passengers
- Philippines: 9 Iranians arrested for ATS in 2009 (none arrested in 2008)



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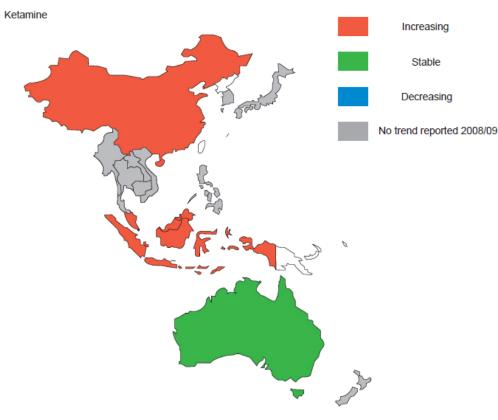
#### 8. Ketamine use and trafficking

- Anaesthetic substance, often used for veterinary purposes
- Not controlled by the United Nations drug control Conventions
- Widely available, cheaper than MDMA



### 8. Ketamine use and trafficking

#### Ketamine use trends, 2009



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**Use reported: 6 countries** 

Increasing: 4 Brunei Darussalam China Indonesia Malaysia

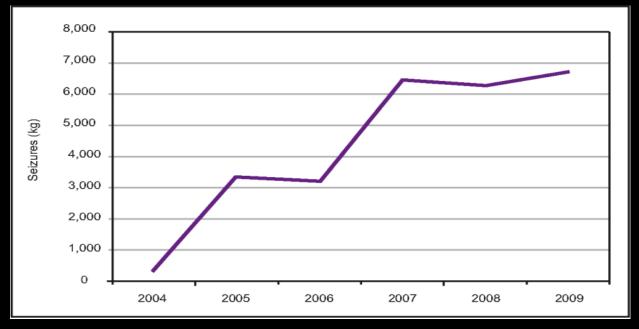
Decreasing: 1 Singapore

Stable: 1 Australia



### 8. Ketamine use and trafficking

#### **Ketamine seizures (2004 – 2009)**



Note: Seizures from Australia and New Zealand are not included.

- 2009: Total seizures 6.9 metric tons
- 2008 2009: 9% increase



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# 9. Harvesting and disposal of SRO problematic

- Increased demand for Safrole-rich oils (SRO) for ecstasy manufacture

-14 mt of SRO seized in Cambodia in 2009

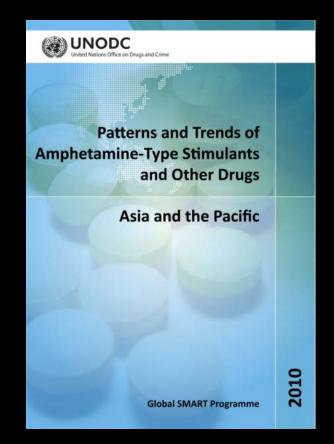
- Harvesting causes depletion of trees

- Disposal of SRO creates environmental problems



Source: NACD, 2010





#### Funding support for SMART



Canada

Australia

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- Japan
- Republic of Korea
- New Zealand
- Thailand



Global SMART Programme

### **THANK YOU**

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