

“The impulse to use drugs may be a universal one, but they are also an acquired taste. A substance accepted as a religious sacrament in one culture can be seen as a public health problem in another.

Our own culture’s socially acceptable drugs—from coffee and tea to alcohol and sleeping pills—are so familiar that we hardly think of them as drugs at all.

Yet in other cultures, the coca leaf, the opium pipe and the bowl of kava are equally familiar, and have only recently become subject to international laws.”

High Society | Mike Jay | 2010



# LEGALLY HIGH? NEW TRENDS IN DRUG USE

Vicki Craik: NPS and Training Coordinator



# Who are Crew?

- ▣ Scottish sexual health and drug charity established in 1992.
- ▣ We neither condemn nor condone drug use but believe there are ways to reduce drug related harm.





Outreach



Drop-in



Training



Counselling  
Alternative therapies  
Recovery work



Online support





## Studies Reveal Ecstasy Kills More People Than Lightning, Unicorns & Leprechauns Combined

Stu © February 23, 2014 Real Life

169



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0



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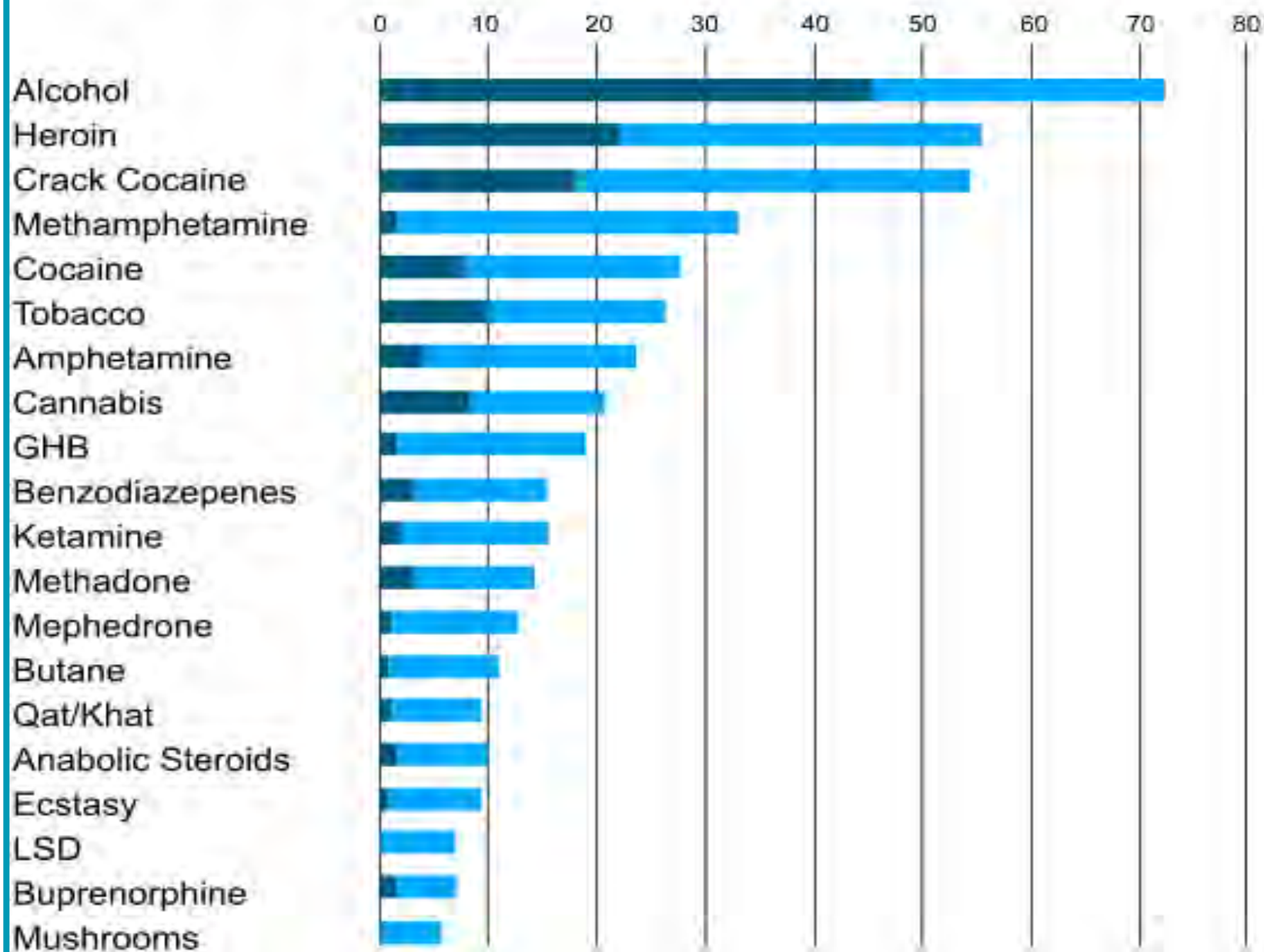
Total: 169

Shocking statistic released today reveal that club drug ecstasy, which hasn't stopped being at the centre of hysterical news items since it became popular in the 80s, kills more people every year than lightning, unicorns and leprechauns combined.

# Harm Caused by Drugs

■ Harm to others  
■ Harm to users

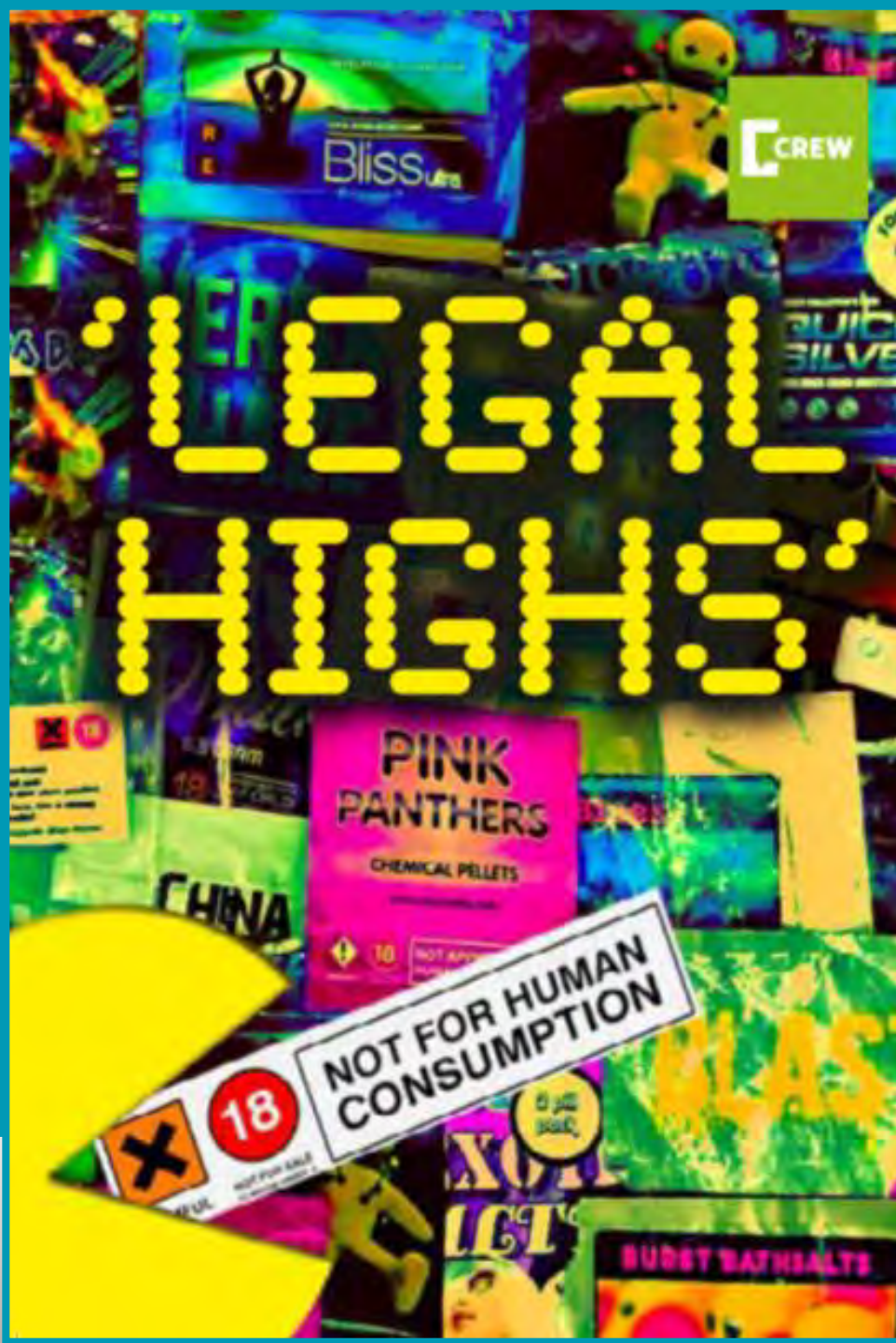
\*With a maximum possible harm rating of 100



☒ Substances of abuse, that may not be controlled by international drug laws, but which may pose a public health threat [UNODC, 2013]

☒ New Psychoactive Substances (NPS)

☒ Previously sold as plant food and bath







Walter White Bathsalts use sparingly per bathroom session.  
Always water well to prevent osmosis.

**NOT FOR HUMAN CONSUMPTION**



Supplied by **MINTLEGALS**

**CHEMICAL**  
**CONSUMPTION**  
Supplied by **MINTLEGALS**





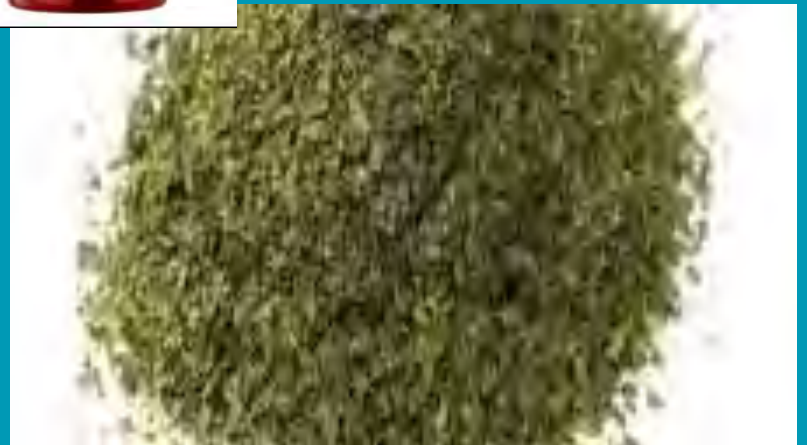
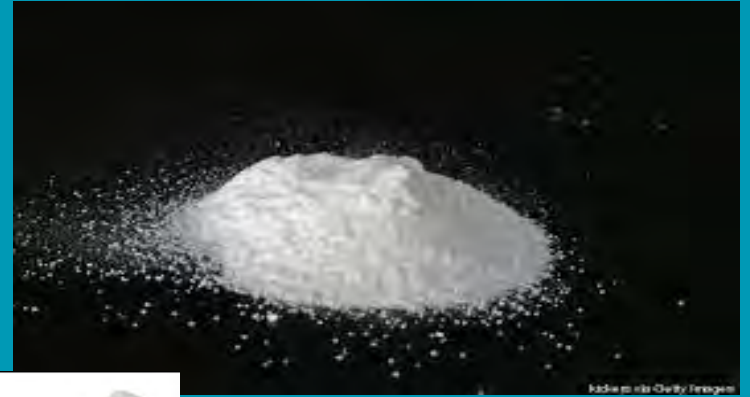
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RESEARCH CHEMICAL  
NOT FOR HUMAN CONSUMPTION

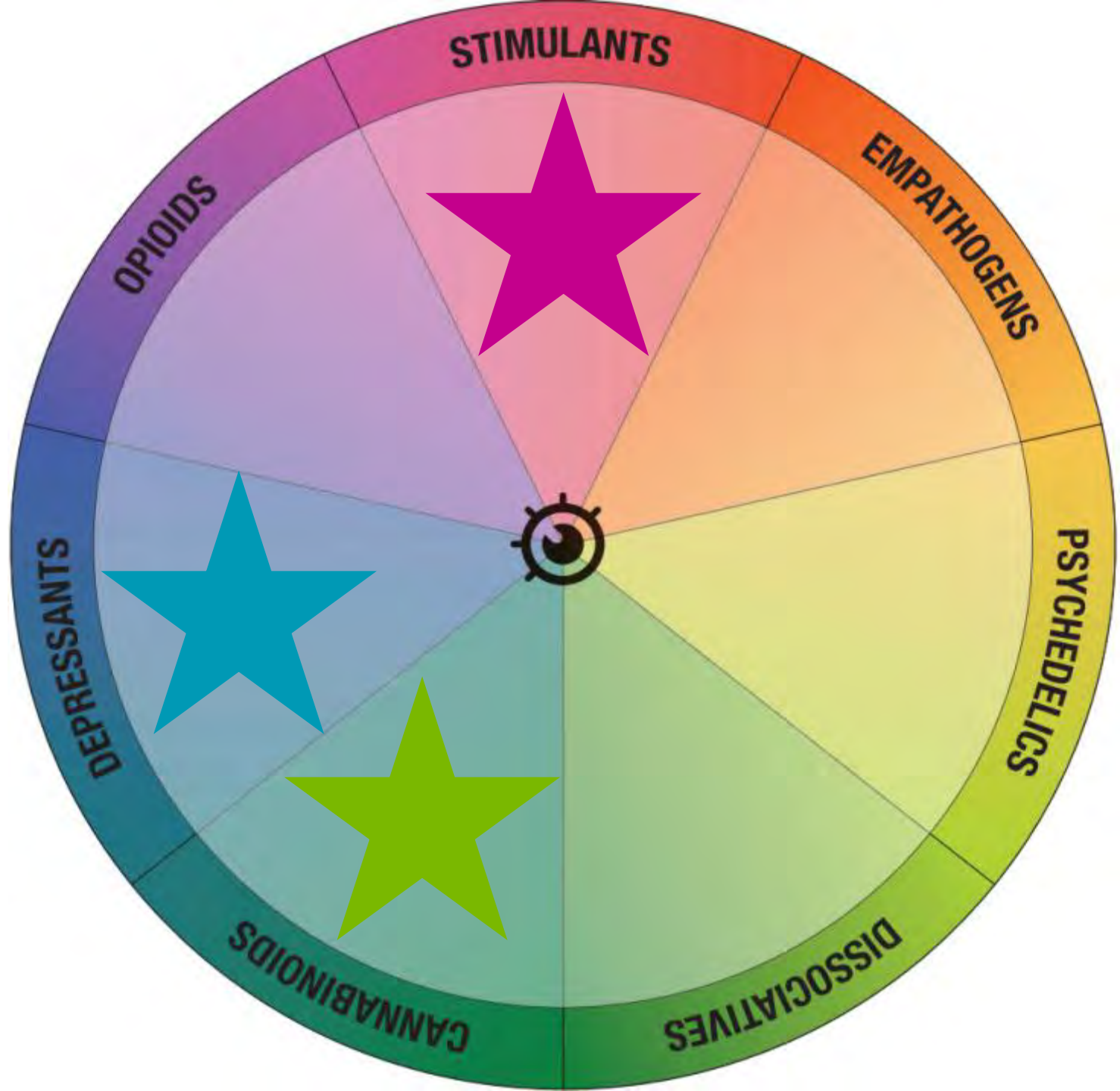


18+

Supplied by  
HIGHTLEGAL



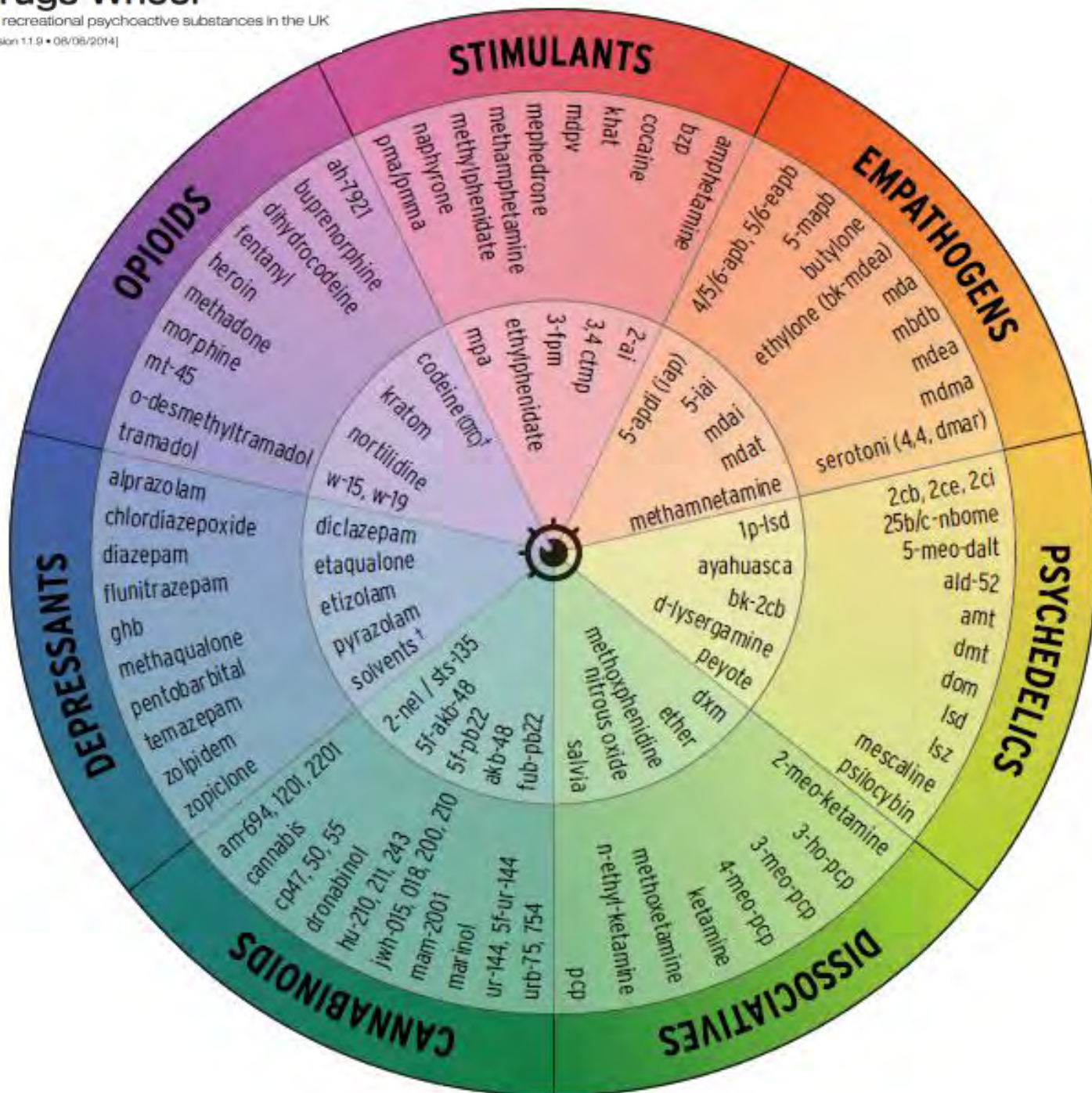




# The Drugs Wheel

A guide to some commonly-used recreational psychoactive substances in the UK

[version 1.1.9 • 08/08/2014]







**PINK PANTHERS**

CHEMICAL PELLETS

www.researchchemicals.com

18

NOT APPROVED FOR HUMAN CONSUMPTION

**GREEN BEANS**

CHEMICAL PELLETS

www.researchchemicals.com

**CHEESE**

NOT APPROVED FOR HUMAN CONSUMPTION

**SEAPB**

CHEMICAL PELLETS

18

NOT APPROVED FOR HUMAN CONSUMPTION

**CLOCKWORK**

**CLOCKWORK**

**PINK PANTHERS**

CHEMICAL PELLETS

**PANDORA'S BOX**

**CHM**

**CHING**

CHEMICAL POWDER

**PSY-LOVE**

NOT APPROVED FOR HUMAN CONSUMPTION

BLACK MA...

**SPARK**

**KARMA**

*Cups*

**TRIP**

RESEARCH CHEMICAL

www.researchchemicals.com

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www.researchchemicals.com

2G

**HE**





7-(2-Chlorophenyl)-4-ethyl-13-methyl-3-thia-  
1,8,11,12-tetraazatricyclo[8.3.0.0<sup>2,6</sup>] trideca-  
2(6),4,7,10,12-pentaene





1-(thiophen-2-yl)-2-methylaminopropane

# GOGAINE POWDER

## Gogaine Powder

Buy Gogaine Powder from £15.75/G. GoGaine Powder aka Gogaine Research Chemical, or Gogaine Legal High is a synthetic, high end research chemical powder formulated from a blend of 2-(3-fluorophenyl)-3-methylmorpholine (3-FPM) 2-(diethylamino)-n-(2,6-dimethylphenyl)acetamide (Lidocaine). GoGaine Powder is safely packed in its glorious branded red sealed packet with a blue stamp saying New and Improved. Gogaine Powder possesses euphoric, energetic and hallucinogenic properties. Buy Gogaine Powder in bulk to benefit our discount structure. Get yours today while Gogaine powder is still legal and only limited quantities are available. Use Gogaine responsibly



### GOGAINE POWDER 1G

Gogaine Powder aka Gogaine Legal High has been back New and Improved. Buy Gogaine today!



**£19.95**



| 27 reviews | [Review Now](#)

Quantity

1

[ADD TO CART](#)



**Mexedrone is now available from official distributors**

# Mexedrone

The UK Legal Cathinone – Similar to Mephedrone

Mexedrone

About

Distributors

Become a Distributer

## Mexedrone

Similar in structure to mephedrone (4mmc) and developed specifically for the EU market Mexedrone is a novel research chemical set to take the industry by storm.







PHOTO COURTESY OF DR ALDRIDGE

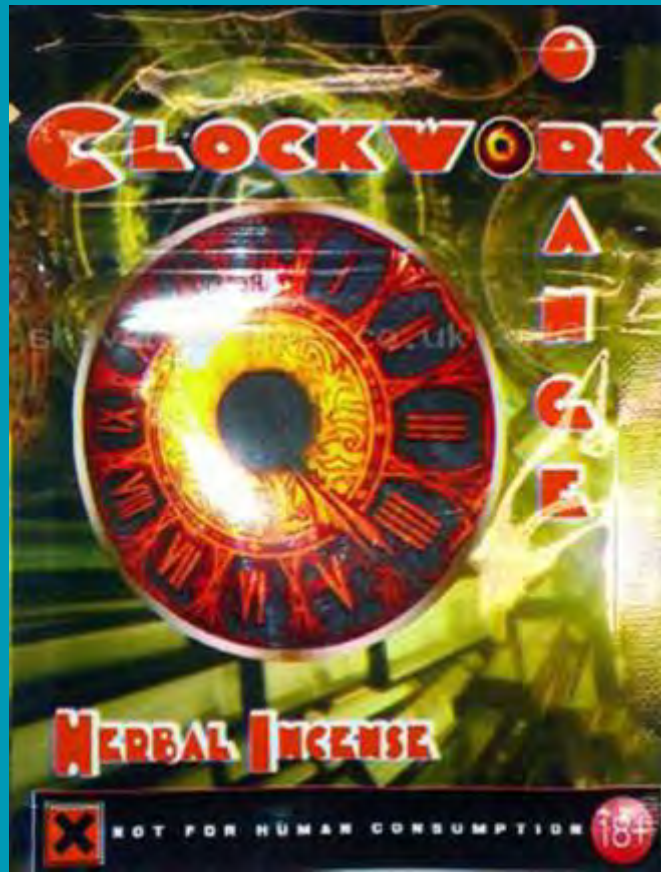


PHOTO COURTESY OF HMP EDINBURGH





PHOTO COURTESY OF DR LUNAN



5F-AKB48

5F-PB22



# Why NPS?

- ❑ Marketing
- ❑ Value for money





REVOLVER / ECLIPSE  
DUTCHY / VIPER &  
SPELLBOUND

1g £4

3g £10

8 x 3g (24g) £70



EXODUS / DAMNATION  
CLOCKWORK / HERBAL HAZE  
HAPPY JOKER / HERB  
PANDORAS BOX / PARADOX  
PSYCLONE / RAPTURE &  
SWEET LEAF



1g £6

3g £15

4 x 3g (12g) £55

8 x 3g (24g) £100



125 Grams BB-22 Incense Blend

Was £275 NOW only £150

100 Grams of Crystal Ethylphenidate

Was £500 NOW only £250

10 Grams of Synthacaine

Was £199 Now only £79.99

2'500 Etizolam pellets (1mg)

Was £385 Now only £250

HALLOWEEN OFFER

**30% OFF**

USE CODE

**PUMPKIN**



**BUY RESEARCH CHEMICALS FROM THE UK'S TOP STORE!**



# Why NPS?

- ❑ Marketing
- ❑ Value for money
- ❑ Less chance of detection



DRUG DOGS OPERATE IN THIS AREA  
DO NOT SWALLOW ALL YOUR DRUGS!



# Why NPS?

- ❑ Marketing
- ❑ Value for money
- ❑ Less chance of detection
- ❑ Availability



# Head shops



## Dealers that deliver...

theheadshop byres rd  
UK

Jul 4, 2013

#13 | 🗳️ Judge it! | Report Abuse | Reply »

24hour deliery number is 0789[REDACTED] we do everything in the field of legal highs and research chemicals and herbal incense.



About 249,000,000 results (0.42 seconds)

### Legal highs: which drugs will be banned in the UK ...

[www.theguardian.com](http://www.theguardian.com) › Society › Legal highs ▾

29 May 2015 - The sale of laughing gas is to be outlawed in the latest government crackdown on legal highs. Which other drugs will be affected by the ban?

### Legal Highs | Coffeesh0p - UK's No.1 Online Legal High ...

[www.coffeesh0p.com/legal-highs/](http://www.coffeesh0p.com/legal-highs/) ▾

Items 1 - 24 of 51 - Buy Legal Highs from the UK's No.1 Online Headshop. Discreet Shipping - Major Credit Cards Accepted.

Legal Pills - Salvia Divinorum - Incense - Mood Enhancers

### Legal Highs | ICE Headshop The UK's No.1 Legal Highs Shop

<https://www.iceheadshop.co.uk/> ▾

Legal Highs, Research Chemicals, Herbal Incense & Much More @ ICE Headshop

\*HUGE Range \*BEST Prices, The UK's Largest Online Superstore.

Research Chemicals - Herbal Incense - Research Powders - E Liquids

### This Government's ban on legal highs is mind-bendingly ...

[www.independent.co.uk/.../this-governments-ban-on-legal-highs-is-mind-...](http://www.independent.co.uk/.../this-governments-ban-on-legal-highs-is-mind-...) ▾

31 May 2015 - It is claimed that at least 90 people died from "legal highs" in 2013, although analysis showed that few ... Experts asked by the Home Office to review legal highs admitted this last September, warning that ..... independent.co.uk.

### In the news



#### Call to halt legal highs ban based on 'flawed' Irish system

BBC News - 3 days ago

The UK government is being urged to put off a ban on so-called legal highs after claims ...

Legal Highs Bill: Theresa May silencing her own drugs experts, warns former top cop  
Scottish Daily Record - 3 days ago

Charities host national conference in Northampton to tackle issue of legal highs  
Northampton Chronicle & Echo - 8 hours ago

[More news for legal high uk](#)

### Legal Highs | FRANK

[www.talktofrank.com/drug/legal-highs/](http://www.talktofrank.com/drug/legal-highs/) ▾

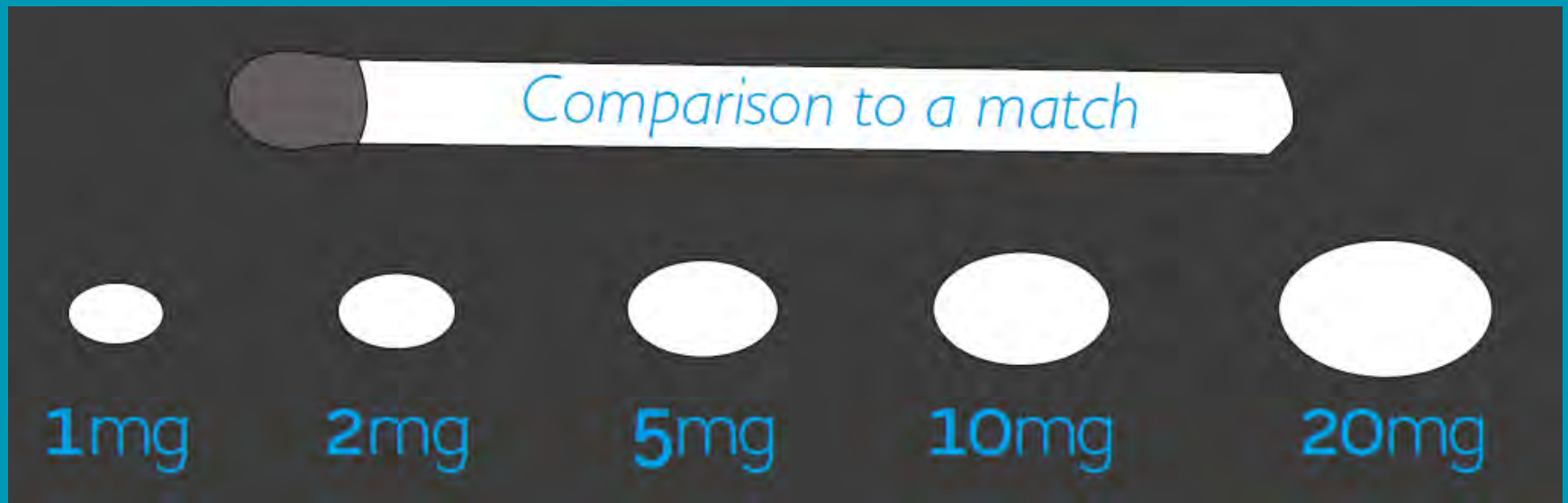
# Why NPS?

- ❑ Marketing
- ❑ Value for money
- ❑ Less chance of detection
- ❑ Availability
- ❑ Quality

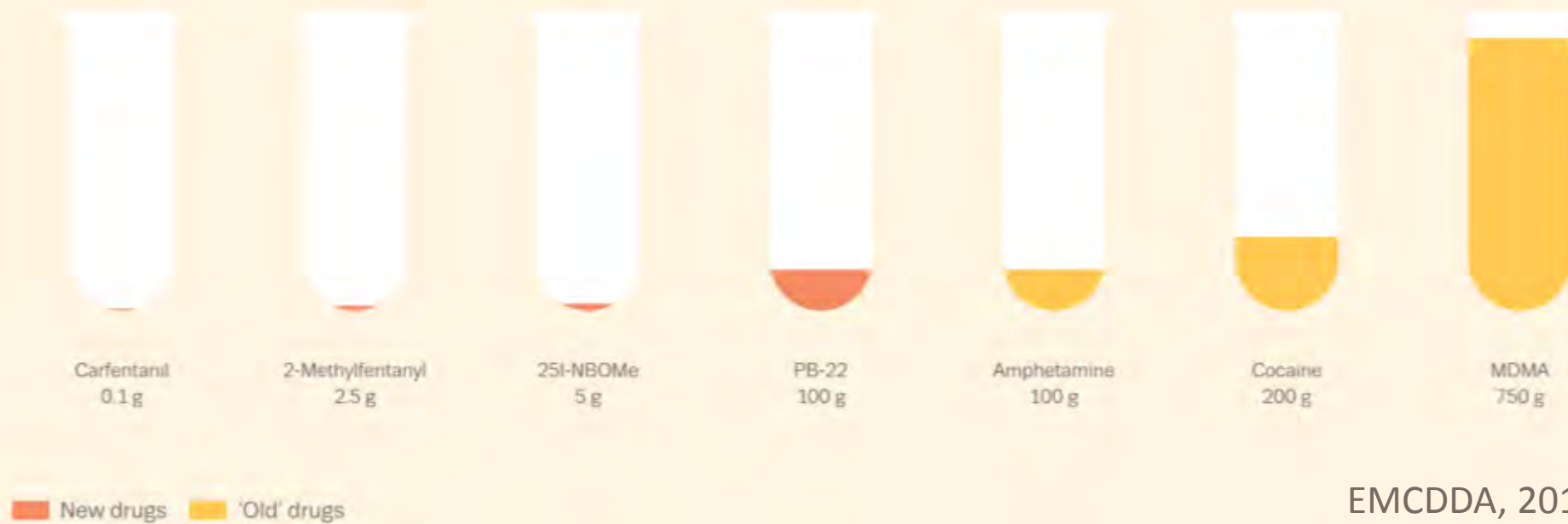




# How much is a dose?



## HOW MUCH PURE DRUG IS NEEDED TO MAKE 10 000 DOSES?



EMCDDA, 2014



# Why NPS?

- ❑ Marketing
- ❑ Value for money
- ❑ Less chance of detection
- ❑ Availability
- ❑ Quality
- ❑ Legal status



# Current legislation

Some of these drugs are already illegal.



Drug laws are not devolved.

- Misuse of Drugs (1971)
- Temporary Class Drug Orders
- General Product Safety Regulations 2005
- Psychoactive Substances Bill

# Why NPS?

- ❑ Marketing
- ❑ Value for money
- ❑ Less chance of detection
- ❑ Availability
- ❑ Quality
- ❑ Legal status
- ❑ Prefer effect
- ❑ Think they are safer





# Side effects include...

- ☒ Palpitations
- ☒ Chest pain
- ☒ Difficulty breathing
- ☒ Headaches
- ☒ Nausea
- ☒ Renal issues
- ☒ Jaw clenching
- ☒ Hallucinations



- ☒ Aggression
- ☒ Irritability
- ☒ Restlessness
- ☒ Insomnia
- ☒ Depression
- ☒ Anxiety
- ☒ Paranoid delusions
- ☒ Psychosis
- ☒ Suicidal ideation







**Loss of memory**

**Out of character behaviour**

**Lowered inhibitions**



**'I'd rather have a kit habit  
than a burst habit'**



# Signs of NPS overdose

- ☒ Unconsciousness
- ☒ Hyperthermia (high body temperature or overheating)
- ☒ Seizures
- ☒ Hallucinations
- ☒ Blue knees, elbows, lips, ears
- ☒ Excited delirium





# Clinical Features

- Constant/near constant activity (25%)
- Significant pain tolerance (21%)
- Not responsive to police/authority presence (22%)
- Unusually strong (11%)
- Rapid breathing/panting (10%)
- Don't fatigue (9%)
- Naked/partially clothed (7%)
- Sweating (5%)
- Skin very hot to touch (3.5%)
- Attraction to glass/reflective surfaces (3%)

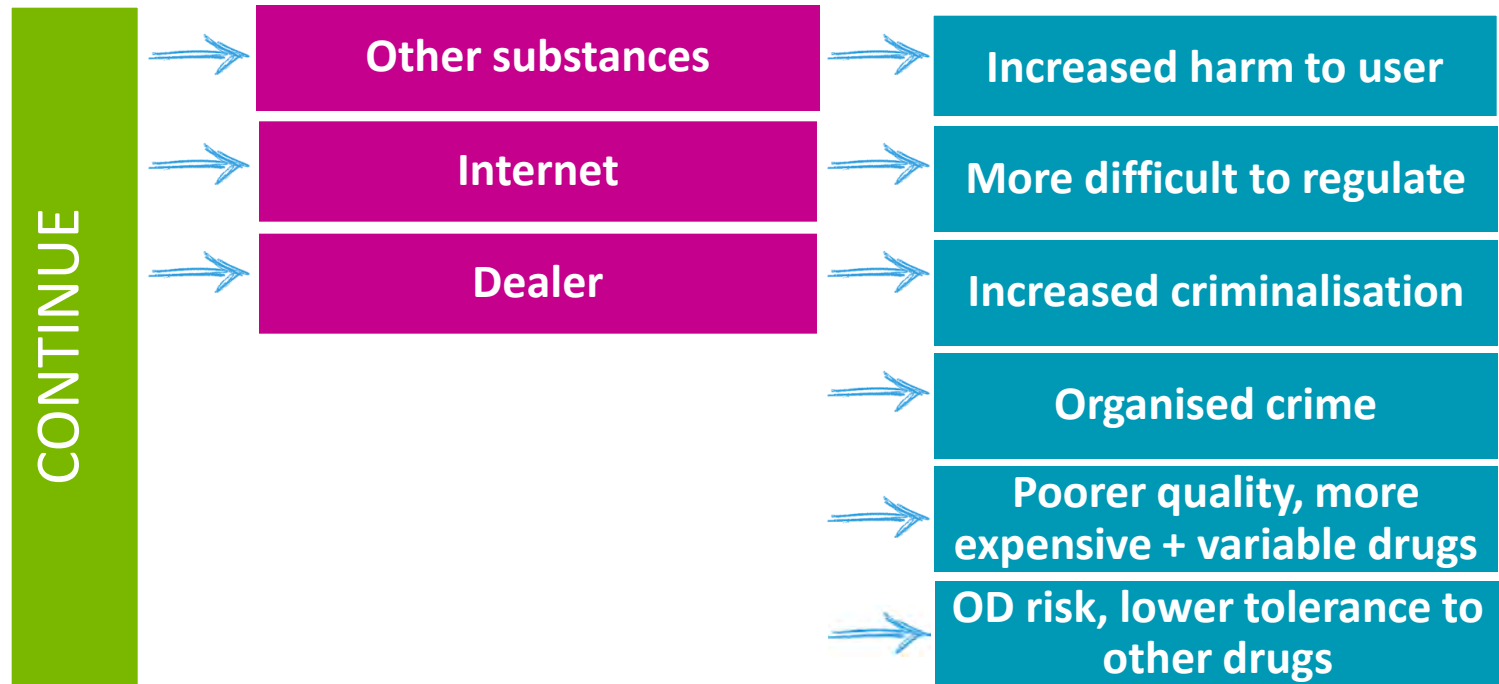
Slides by Dr Richard Stevenson, Glasgow A + E

# Presentation

- Sudden change in mental status
- Agitation, confusion, hallucinations
- Muttering, incoherent
- Destruction of property/self
- Non-compliant to reasoning
- Resist methods of control & restraint
- Sudden death after 20 mins – 1 hour C&R
- Failure to resuscitate

Slides by Dr Richard Stevenson, Glasgow A + E

# If we ban NPS...





# Summary

# Keep in touch!



Facebook – Crew: Mind Altering  
Twitter – @Crew\_2000



Visit – [www.crew2000.org.uk](http://www.crew2000.org.uk)  
Email – [vicki@crew2000.org.uk](mailto:vicki@crew2000.org.uk)

# Thanks!



**SCSN**

**The Scottish Government, Drug Policy Unit  
Crew staff, volunteers and service users**



