

## Bijlage 2: Lijst met uitkomsten (n=27)

id3	label	lo_score	hi_score
	Outcomes		
	Use		
USV	Gebruik door kwetsbare groepen: het belang om kwetsbare groepen te beschermen. [Use by vulnerable groups.]	-50	100
PRV	Prevalentie in de populatie. [Prevalence in the general population.]	-100	100
FRQ	Gebruiksfrequentie en -dosis door gebruikers. [Use frequency and MDMA dose used by users.]	-100	50
	User health		
GZS	Gezondheids-schade van ecstasy-gebruik. [Health harms of MDMA use.]	-100	100
SOK	Sociale kosten van ecstasy-gebruik. [Social costs of MDMA use.]	-100	100
GZW	Gezondheids-winst van ecstasy-gebruik. [Health benefits of MDMA use.]	-100	100
SOV	Sociale voordelen van ecstasygebruik. [Social benefits of MDMA use.]	-100	100
OVS	Overstap naar andere drugs: Vervanging door schadelijker. [Shift to other drugs.]	-100	25
QUA	Drug kwaliteit & informatie (sterkte, zuiverheid en juiste informatie. [Drug quality and use information.]	-100	100
STI	Stigmatisering van gebruikers leidend tot gezondheidsschade (stress e.d.). [Stigmatization of users.]	-100	100
	Cultural Values		
LIB	Uiting van liberale waarden (respect voor drugsgebruik, gebruik â€šschoneâ€™ pillen). [Expression of liberal values.]	-100	100
CON	Uiting van conservatieve waarden. [Expression of conservative values.]	-100	100
	Crime		
CRU	Criminalisering van gebruikers (strafblad e.d.). [Criminalisation of users.]	-100	50
CRK	Kleine criminaliteit (XTC-gerelateerd; inzake aanschaf, handel in openb. ruimte). [MDMA-related small crime.]	-100	50
CR+	Georganiseerde criminaliteit (XTC-gerelateerd; ondermijning, geweld, witwassen; NIET intern. handel). [Organized crime related to MDMA.]	-100	100
CR-	Georganiseerde criminaliteit (NIET XTC-gerelateerd; ondermijning, geweld, witwassen; NIET intern. handel). [Organized crime not related to MDMA.]	-100	100
CTR	Internationale handel/smokkel van ecstasy. [International trafficking of MDMA.]	-10	100
CVU	Inhuur: van kwetsbare jongeren door de georganiseerde misdaad. [Targeting of vulnerable groups by organized crime.]	-100	100

id3	label	lo_score	hi_score
	Economy		
BTW	Inkomsten: via BTW, vergunningen. [State revenue through VAT.]	0	100
INK	Inkomsten: via Inkomstenbelasting en overige belastingen. [State revenues through income and other taxes.]	0	100
FIM	Financiële kosten MDMA-Milieuschade. [Finacial costs due to environmental pollution.]	-100	100
FIG	Financiële kosten Gezondheidsschade (behandeling, afhankelijkheid, werkverzuim, verkeersslachtoffers). [Health related financial costs.]	-100	50
FIC	Financiële kosten criminaliteit (wetshandhaving; gevangenis, opsporing, gerechtelijke macht). [Crime related financial costs.]	-100	100
ENV	Milieuvervuiling: aantasting van milieu (ethisch, beleving). [Physical environment.]	-40	100
	Political		
IMA	Imagoschade t.g.v. schending door NL van internationale drugsverdragen. [Image damage of The Netherlands.]	-100	100
BOY	Economische boycot. [Boycotts.]	-100	0
JUR	Juridische tegenmaatregelen (uitwisseling wetsovertreders en informatie, visa-verplichting). [Legal counter measures.]	-100	0

## Uitkomstcluster: Outcomes

- **Milieuvervuiling: aantasting van milieu (ethisch, beleving). [Physical environment.] (ENV):** Damage to the physical environment
  - -40 = Extreme Negative: ecosystems are being destroyed and native flora and fauna is disappearing.
  - 0 = Status quo: MDMA producers dump waste materials in natural settings, causing damage to local flora and fauna.
  - 100 = Extreme Positive: there is no negative effect on the environment.

## Uitkomstcluster: Use

- **Gebruik door kwetsbare groepen: het belang om kwetsbare groepen te beschermen. [Use by vulnerable groups.] (USV):** Vulnerable groups should be protected from the adverse effects of the non-medical use of MDMA.
  - -50 = Extreme Negative: Vulnerable groups have easy access to MDMA and prevalence is higher than 25%.
  - 0 = Status quo: vulnerable groups are at risk of substance use, be it MDMA or other substances such as alcohol or cannabis
  - 100 = Extreme Positive: Vulnerable groups are protected from access to and use of MDMA and prevalence is low.
- **Prevalentie in de populatie. [Prevalence in the general population.] (PRV):** Prevalence of MDMA use in the general population
  - -100 = Extreme Negative: Last-year MDMA prevalence among adults is higher than 25%.
  - 0 = Status quo (~3% uses MDMA).
  - 100 = Extreme Positive: last-year prevalence among adult population is below 0.1%.
- **Gebruiksfrequentie en -dosis door gebruikers. [Use frequency and MDMA dose used by users.] (FRQ):** How frequently do users use, and how much do they use when they use? Note that this can become much worse, given that at present, users use quite infrequently; but not much better, hence the asymmetric bidimensional scoring scale.
  - -100 = Extreme Negative: users use monthly or more and dose over 300mg)
  - 0 = Status quo (most users use <4 times/year and dose on average ~ 250 mg)

- 50 = Extreme Positive: users don't use at all or at least not more than once a year and dose no higher than 1.5mg/kg MDMA.

## Uitkomstcluster: User health

- **Gezondheids-schade van ecstasy-gebruik. [Health harms of MDMA use.] (GZS):** MDMA use can yield health harms. MDMA will always have health risks
  - -100 = Extreme Negative: health harms are extreme: every user suffers tremendously
  - 0 = Status quo: The majority of users do not experience health harms related to MDMA use. Some people do and several fatal incidents occur annually.
  - 100 = Extreme Positive: No MDMA-related fatalities occur, and other permanent health harms are extremely rare.
- **Sociale kosten van ecstasy-gebruik. [Social costs of MDMA use.] (SOK):** MDMA use can potentially yield social costs other than stigmatization.
  - -100 = Extreme Negative: social harms are extreme: every user suffers tremendously.
  - 0 = Status quo: there are some social costs.
  - 100 = Extreme Positive: social harms are completely eliminated
- **Gezondheids-winst van ecstasy-gebruik. [Health benefits of MDMA use.] (GZW):** MDMA use can yield health benefits, where health is defined as absence of illness or psychopathology.
  - -100 = Extreme Negative: there are no health benefits whatsoever.
  - 0 = Status quo: there are some health benefits, specifically when users forgo use of other substances or use MDMA therapeutically.
  - 100 = Extreme Positive: health benefits are extreme: every user experiences large health benefits
- **Sociale voordelen van ecstasygebruik. [Social benefits of MDMA use.] (SOV):** MDMA use can yield social benefits (f.e. stronger friendships, more connection with others)
  - -100 = Extreme Negative: there are no social benefits whatsoever.
  - 0 = Status quo: there are some social benefits, such as connecting to others
  - 100 = Extreme Positive: social benefits are extreme: every user experiences large social benefits
- **Overstap naar andere drugs: Vervanging door schadelijker. [Shift to other drugs.] (OVS):** Substituting MDMA with more harmful substances (f.e. methamphetamine, base coke).
  - -100 = Extreme Negative: all MDMA users shift to using more harmful substances, such as basecoke or crystal meth.
  - 0 = Status quo: MDMA is often preferred over less known substances, although some users would prefer a "light"™ version.
  - 25 = Extreme Positive: all MDMA users shift to using less harmful substances, such as caffeine.
- **Drug kwaliteit & informatie (sterkte, zuiverheid en juiste informatie. [Drug quality and use information.] (QUA):** Proper information about product quality (adulteration, unknown dose/purity) and risky MDMA use.
  - -100 = Extreme Negative: there is no information available about drug quality, harm reduction techniques and dosing whatsoever.
  - 0 = Status quo: drug testing is possible but limited; some funds are available to educate users about risky use.
  - 100 = Extreme Positive: Accurate, tailored information about MDMA, quality, dose, content, risks, harms, and harm reduction and prevention services are all freely available to all adult users. There is adequate education in schools about the substance, and there are many intervention opportunities that are used wisely.
- **Stigmatisering van gebruikers leidend tot gezondheidsschade (stress e.d.). [Stigmatization of users.] (STI):** Stigmatization of users has many negative health effects (stress, depression, social exclusion, lower access to prevention, etc).
  - -100 = Extreme Negative: users are being considered deviant, inferior individuals, and blamed for substance-related problems.
  - 0 = Status quo: ambivalent stigmatisation in media outlets and society in general, but not in nightlife settings
  - 100 = There is no stigmatization whatsoever. Whether somebody uses MDMA is irrelevant for job opportunities and status.

## Uitkomstcluster: Cultural Values

- **Uiting van liberale waarden (respect voor drugsgebruik, gebruik â€œschoneâ€™ pillen). [Expression of liberal values.] (LIB):** Respect for self-determination to use recreational drugs, includes the availability of â€œcleanâ€™ pills without an environmental burden.
  - -100 = Extreme Negative: there is no respect for personal autonomy: usersâ€™ substance use is controlled externally.
  - 0 = Status quo: some respect for usersâ€™ right to use, but not for e.g. sharing substances and providing for friends, and users are forced onto the black market to purchase their substances.
  - 100 = Extreme Positive: there is a lot of respect for personal autonomy. Users have choices regarding how they want to obtain and use MDMA.
- **Uiting van conservatieve waarden. [Expression of conservative values.] (CON):** Respect for some peopleâ€™s belief that drugs are intrinsically bad.
  - -100 = Extreme Negative: MDMA use is heavily promoted; non-users are stigmatized.
  - 0 = Status quo: government communication condemns substance use, but there are harm reduction prevention efforts.
  - 100 = Extreme Positive: MDMA use is heavily discouraged and stigmatized, and there are no harm reduction prevention efforts.

## Uitkomstcluster: Crime

- **Criminalisering van gebruikers (strafblad e.d.). [Criminalisation of users.] (CRU):** Criminalisation of users (criminal record).
  - -100 = Extreme Negative: Use and possession of MDMA is heavily criminalized and actively prosecuted with minimum sentences (see e.g. USA & Philippines).
  - 0 = Status quo: Use is not illegal, but possession for quantities not intended for personal consumption is criminalized.
  - 50 = Extreme Positive: No form of use or possession is criminalized (see e.g. alcohol).
- **Kleine criminaliteit (XTC-gerelateerd; inzake aanschaf, handel in openb. ruimte). [MDMA-related small crime.] (CRK):** Acquisitive crime, public violence and illegal dealing in the public space.
  - -100 = Extreme Negative: there is frequent illegal dealing in the public space, related violence is common.
  - 0 = Status quo: illegal dealing occurs mostly using instant messaging services or through friends and there is virtually no dealing in the public space.
  - 50 = Extreme Positive: there is no illegal dealing or related violence.
- **Georganiseerde criminaliteit (XTC-gerelateerd; ondermijning, geweld, witwassen; NIET intern. handel). [Organized crime related to MDMA.] (CR+):** Undermining and involvement in violence (assassination, extortion), money-laundering (does not include costs of enforcement), related to MDMA production, distribution, and sales, but NOT international trafficking.
  - -100 = Extreme Negative: regional and national policies are directly influenced by illegal MDMA producers and illegal MDMA distributors and sellers. These sectors of society have blended with legal sectors to a degree where most legal transactions have bearing on the illegal sector and vice versa. This sector frequently resorts to violence and assassinations to further their ends.
  - 0 = Status quo: there is moderate undermining and some MDMA-related violence and assassination.
  - 100 = Extreme Positive: There is no illegal MDMA production, trafficking or distribution in the Netherlands. There is no organized crime organization involved with MDMA.
- **Georganiseerde criminaliteit (NIET XTC-gerelateerd; ondermijning, geweld, witwassen; NIET intern. handel). [Organized crime not related to MDMA.] (CR-):** Undermining and involvement in violence (assassination, extortion), prostitution, arms dealing, money-laundering, international trafficking of other drugs (does not include costs of enforcement; and all not related to MDMA production, distribution, and sales). This outcome is included because if MDMA-related crime decreases, unrelated crime might increase.
  - -100 = Extreme Negative: regional and national policies are directly influenced by criminals active with non-MDMA-related crime. These sectors of society have blended with legal sectors to a degree where most legal transactions have bearing on the illegal sector and vice versa. This sector frequently resorts to violence and assassinations to further their ends.
  - 0 = Status quo: There is probably some organized crime and related undermining that is unrelated to MDMA production and distribution.

- 100 = Extreme Positive: there is virtually no blending of MDMA-unrelated crime and regular society, and these criminal sectors do not resort to violence and assassinations as tools of their trade.
- **Internationale handel/smokkel van ecstasy. [International trafficking of MDMA.] (CTR):** International trafficking of MDMA
  - -10 = Extreme Negative: the Netherlands is by far the most import MDMA transportation hub in the world.
  - 0 = Status quo: there is large-scale MDMA trafficking from and through the Netherlands.
  - 100 = Extreme Positive: there is virtually no MDMA trafficking from and through the Netherlands
- **Inhuur: van kwetsbare jongeren door de georganiseerde misdaad. [Targeting of vulnerable groups by organized crime.] (CVU):** Vulnerable groups are being used by organised crime. For example: young people are used to transport, sell or produce drugs; People in debt or farmers are forced to rent their land to producers or as a stash.
  - -100 = Extreme Negative: the organisation of the illegal MDMA sector is such that vulnerable groups are easily exploited as expendable labour. This causes them to be disproportionately targeted and as a consequence, causes a high burden in terms of further destabilized lives and mortality.
  - 0 = Status quo: Vulnerable groups are targeted to some extent.
  - 100 = Extreme Positive: there is no targeting of vulnerable groups by organised crime.

## Uitkomstcluster: Economy

- **Inkomsten: via BTW, vergunningen. [State revenue through VAT.] (BTW):** States can charge revenues such as VAT and licences over the sales of legal products.
  - 0 = Status quo: there are no state revenues through VAT and licenses.
  - 100 = Extreme Positive: Substantial state revenues are generated through VAT and licenses.
- **Inkomsten: via Inkomstenbelasting en overige belastingen. [State revenues through income and other taxes.] (INK):** Companies producing and distributing legal products generate profits and income, which can be taxed by the state using income and enterprise tax.
  - 0 = Status quo: There are no state revenues through income and other taxes.
  - 100 = Extreme Positive: Substantial state revenues are produced through income and other taxes.
- **Financiële kosten MDMA-Milieuschade. [Financial costs due to environmental pollution.] (FIM):** Public financial costs: cleaning up environmental pollution (note - damage to the environment has a separate criterion).
  - -100 = Extreme Negative: massive funds are required to clean up environmental pollution.
  - 0 = Status quo: There is serious and frequent environmental pollution related to MDMA production.
  - 100 = Extreme Positive: no funds are required to clean up environmental pollution.
- **Financiële kosten Gezondheidsschade (behandeling, afhankelijkheid, werkverzuim, verkeersslachtoffers). [Health related financial costs.] (FIG):** Public financial costs: health costs, addiction treatment, absenteeism, casualties (traffic), enforcement (prison, police, judiciary, rehabilitation).
  - -100 = Extreme Negative: there are substantial health-related financial costs related to MDMA use or production, distribution, and sales.
  - 0 = Status quo: there are few health-related financial costs related to MDMA use or production, distribution, and sales.
  - 50 = Extreme Positive: there are no health-related financial costs related to MDMA use or production, distribution, and sales.
- **Financiële kosten criminaliteit (wetshandhaving; gevangenis, opsporing, gerechtelijke macht). [Crime related financial costs.] (FIC):** Public financial costs: law enforcement (prison, police, judiciary, rehabilitation).
  - -100 = Extreme Negative: there are substantial crime-related financial costs related to MDMA use or production, distribution, and sales.
  - 0 = Status quo: there are considerable crime-related financial costs related to MDMA use or production, distribution, and sales.
  - 100 = Extreme Positive: there are no crime-related financial costs related to MDMA use or production, distribution, and sales.

## Uitkomstcluster: Political

- **Imagoschade t.g.v. schending door NL van internationale drugsverdragen. [Image damage of The Netherlands.] (IMA):** The international image of the Netherlands can potentially get damaged due to violation of international drug treaties.
  - -100 = Extreme Negative: the Netherlands' image is irrevocably damaged, substantially weakening the Netherlands' position in international negotiations.
  - 0 = Status quo: the Netherlands' image does not incur damage as a consequence of treaty violations.
  - 100 = Extreme Positive: the Netherlands' image is improved. The Netherlands are seen as an example in the area of substance policy. The Netherlands is compliant with all relevant international conventions.
- **Economische boycot. [Boycotts.] (BOY):** Economic boycotts by other countries.
  - -100 = Extreme Negative: the Netherlands is boycotted by other countries so heavily that international trade is practically impossible.
  - 0 = Status quo: there are no trade boycotts against the Netherlands in place.
- **Juridische tegenmaatregelen (uitwisseling wetsovertreders en informatie, visa-verplichting). [Legal counter measures.] (JUR):** Legal counter-measures by other countries.
  - -100 = Extreme Negative: there are so many legal counter-measures against the Netherlands in place, that international trade and travel is practically impossible.
  - 0 = Status quo: there are no legal counter-measures against the Netherlands in place.