

June 2013

Youth counselling Streetwork

Legal or illegal, the substance effects are the key for users

MA Alexander Bücheli

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City of Zurich, Social Welfare Department, Youth Counselling Streetwork

Member of the TEDI Project and Safer Nightlife Switzerland



Stadt Zürich

Soziale Einrichtungen und Betriebe

Background

What is Drug Checking?

The term “Drug Checking” (DC) refers to an integrated service that basically enables drug users to have their drugs bought on the gray or black market (e.g., cocaine, ecstasy, GHB, or LSD) chemically analyzed as well as to receive advices and - if necessary - consultation and counseling.

Definition: TEDI Project

NEWIP | NIGHTLIFE EMPOWERMENT
& WELL-BEING
IMPLEMENTATION PROJECT

Background?

Why Drug Checking is needed?

Drug use is part of our society, there is no law how prevents entirely the use of illegal substances

The existent drug policy:

- is based on moral
- boosts the development of drug related myths
- inducts a difficult access to substance related information
- don't empower auto reflection processes
- is a threshold concerning the access to personal support
- **leads to a uncertain quality of banned substances**

Drug Checking

**Every drug user is
curious to know what
he really takes!**

Drug Checking

Main functions

Drug Checking

- Boost the attractiveness of a prevention or harm reduction offer
- Facilitate the access to recreational drug user and can serve as early detection instrument
- Generates facts to improve the credibility and impact of prevention and harm reduction messages
- Supports auto reflection processes
- Allows to monitor the illegal or “grey” market
- Is an important part of an early warning system

Drug Checking

Different techniques (I)

Different methods can be used, the most frequent are:

- } Marquis test and other colorimetric tests
- } Thin Layer Chromatography (TLC)
- } High Pressure Liquid Chromatography (HPLC)
- } Gas Chromatography (GS)
- } Mass Spectrometry (MS)
- } Nuclear Magnetic Resonance (NMR)



Drug Checking

Different techniques (II)

	Duration	Reliability	Prof. support	Cost	Mobile
Colour	Quick (2-5 min.)	Weak (qualitative)	No	Low	Yes
TLC	Slow (30 min.)	Medium (qualitative)	Only for set up	Low	Yes
GC/MS	Slow (30 min.)	High (quantitative)	Yes	High	Difficult
HPLC-MS	Average (5 -20 min.)	High (quantitative)	Yes	High	Yes (HPLC)
NMR	Short (3 min.)	Very High (quantitative)	Yes specialist	Expensive	No

Drug Checking In Europe



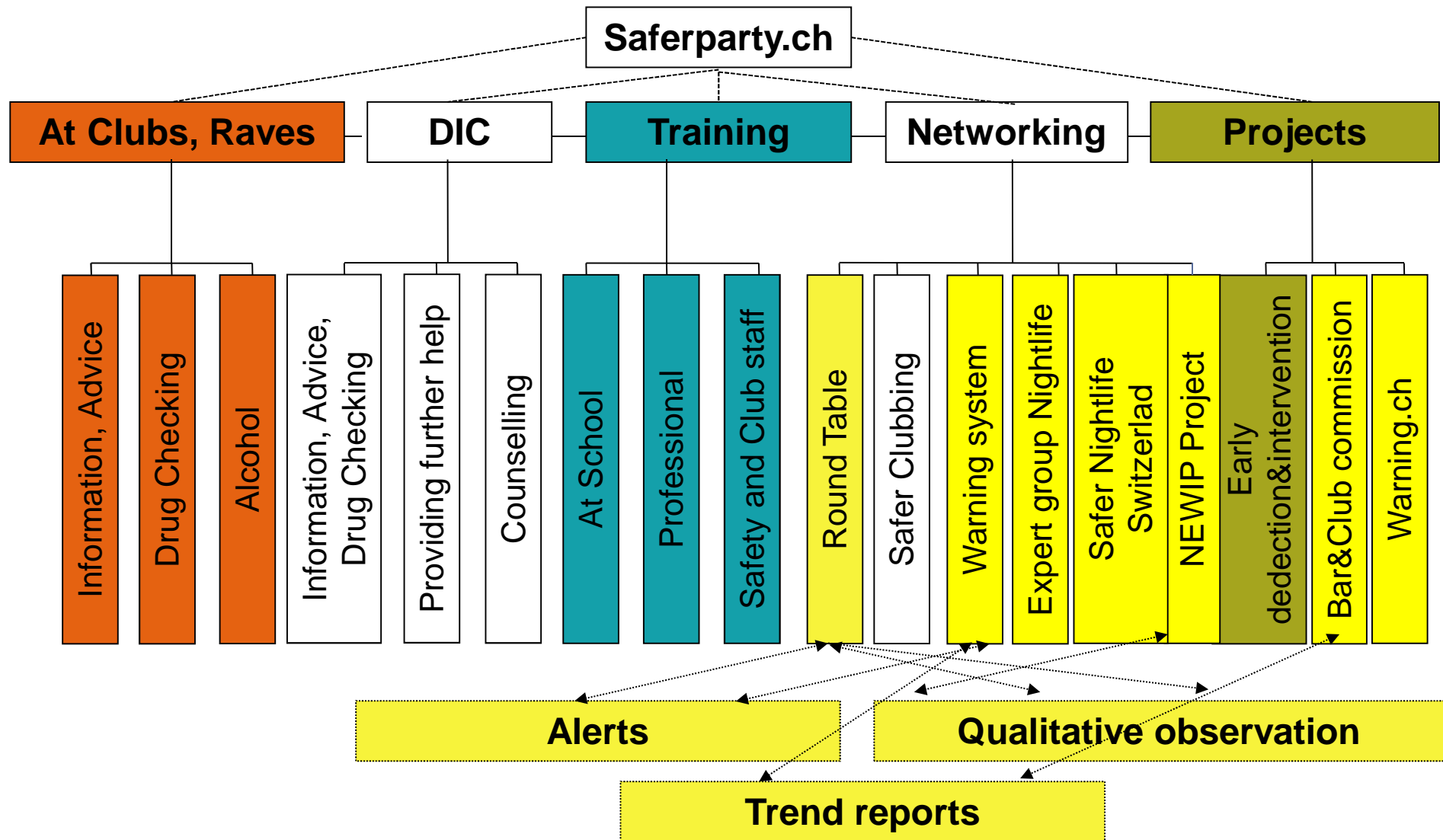
At this moment **seven** European countries offer Drug Checking facilities, and generate around **14.000** samples every year.

Zurich's Drug Checking offer

**Is accept orientated and based
on a low threshold access!**

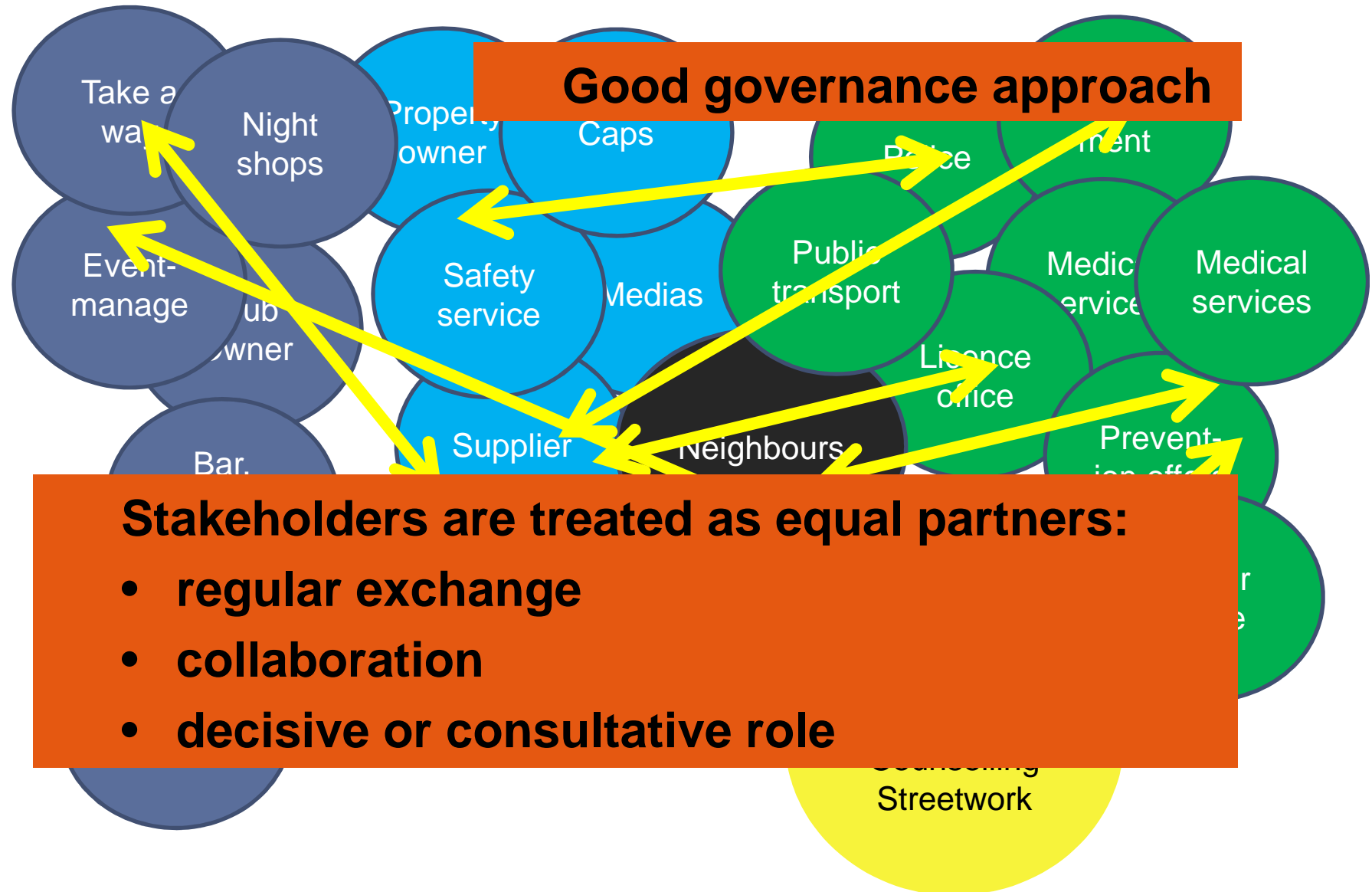
Zurich's Drug Checking offer

Integrated approach



Zurich's Drug Checking offer

Multi-Stakeholder approach



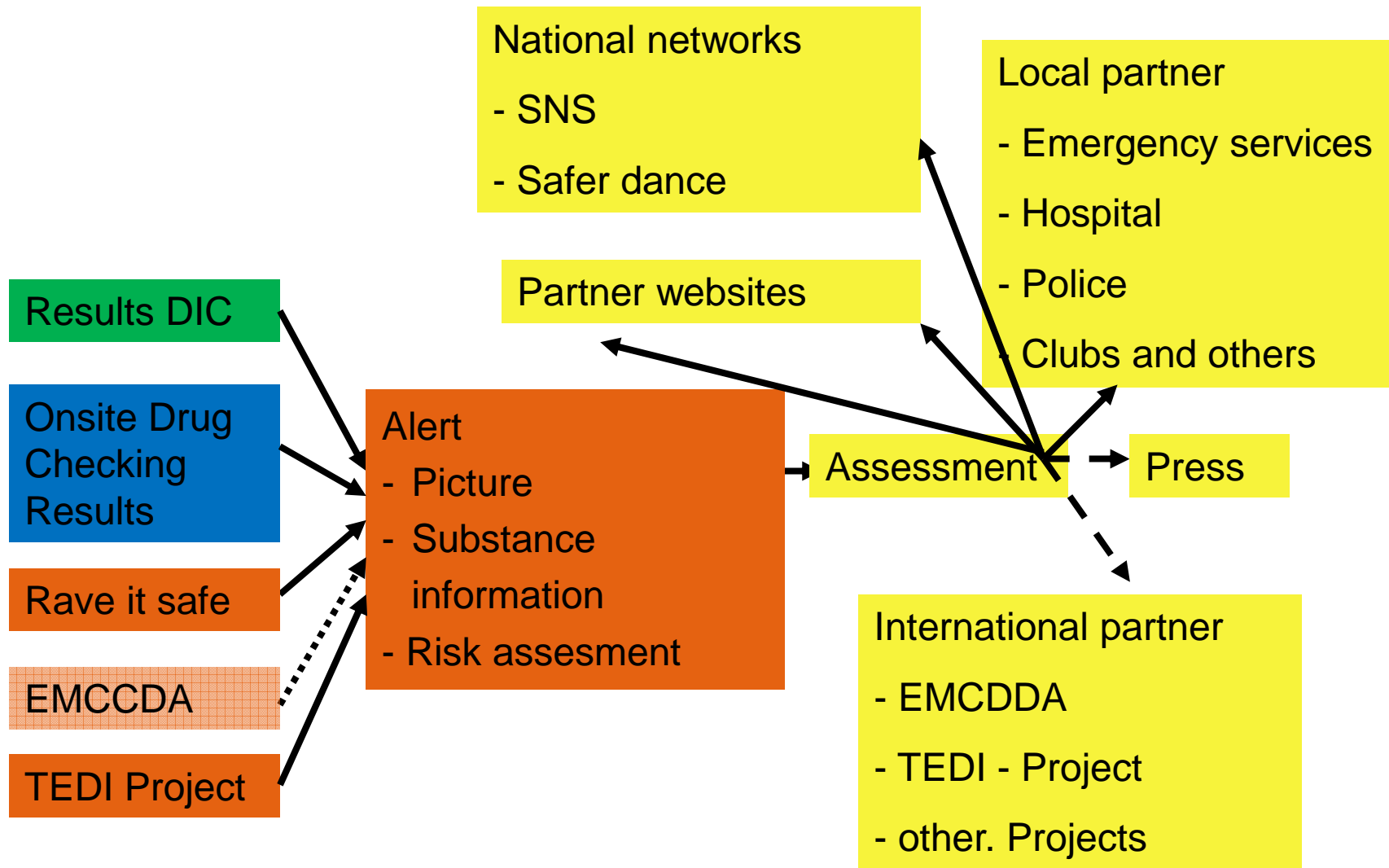
Zurich's Drug Checking offer

Onsite and regular



Zurich's Drug Checking offer

Alert and trend report network



Zurich's Drug Checking offer

Example of a alert

Firefox | dict.cc | Weiterführend | Wörterbuch ... | saferparty.ch - | Vorsicht Rote Mercedes - m-CPP_Mai... x +


www.saferparty.ch/tl_files/images/download/file/Warnungen_PDF_2013/m-CPP_Mai_2013.pdf

Seite: 1 von 1 Automatischer Zoom

Warnung: m-CPP verkauft als Ecstasy

Datum: **Mai 2013**

Name	Stern
Gewicht	306.5 mg
Durchmesser	8.1 mm
Dicke	5.8 mm
Bruchrille	Ja
Farbe	Weiss, rote Sprengel
Inhaltsstoff	m-CPP*HCL 0.8 mg MDMA*HCL 69.0 mg
Getestet in	Zürich, Mai 2013



Risikoeinschätzung

Diese als XTC verkaufte Pille enthält neben MDMA auch das Piperazin m-CPP. m-CPP ruft bei manchen Personen ein MDMA-ähnliche Wirkung hervor (eher halluzinogen, weniger entaktogen). Bei vielen Personen stellen sich aber nur die unten beschriebenen Nebenwirkungen, wie Kopfschmerzen und Übelkeit, ein. Vom Mischkonsum dieser beiden Substanzen ist abzuraten.

Infos zu m-CPP

Substanz: m-CPP (Meta-Chlorphenyl-Piperazin = 1-(3-Chlorphenyl)-Piperazin) ist ein Piperazinderivat in Pulverform. Wird meist als XTC in Pillenform verkauft.
Konsumform: geschluckt.

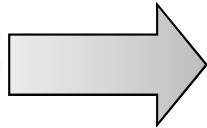
Wirkung: Eine schwache wahrnehmungsverändernde Wirkung (nach 1 – 2 Stunden) und leichte Glücksgefühle können sich einstellen. Die Wirkdauer beträgt 4 – 8 Stunden. m-CPP hat keine leistungssteigernde Wirkung, Herzschlag und Puls sind nicht erhöht.

Risiken – Nebenwirkungen: Risiken und Nebenwirkungen treten meist stärker zum Vorschein als die wahrnehmungsverändernde Wirkung: Kopfschmerzen, Müdigkeit, Schwindelgefühl, Nervosität, Ängstlichkeit, Zittern, Nervosität, Schweißausbrüche, und

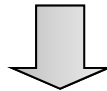
DE 19:55 29.05.2013

Zurich's Drug Checking offer

Improve interfaces

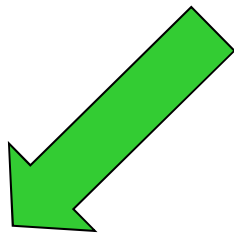


Drug Checking



Consultation

- Short risk assessment based on:
 - User's needs and main question
 - Using a questionnaire



Brief intervention

- Provide facts and safer use information related to personal drug use
- Communicate Drug Checking results link with health information

Permeability

- Provide further help if necessary

Goal: Create risk awareness

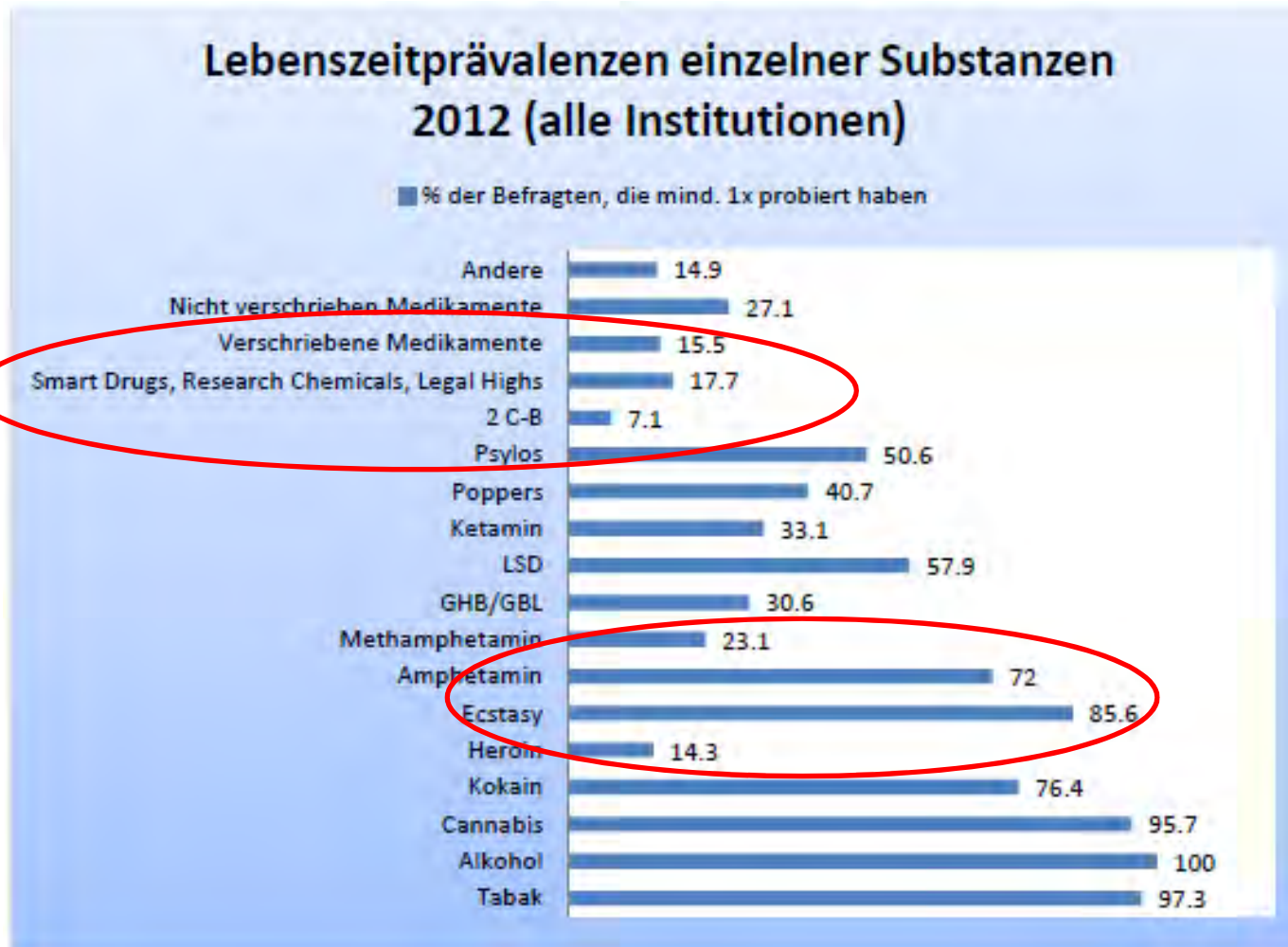
Goal: Changing or stabilize the consumption behaviour

The screenshot shows a web interface for a drug checking service. It features a top navigation bar with links like 'Home', 'Information', 'Drug Checking', and 'Contact'. Below this, there are sections for 'Type of information', 'Type of help', and 'Purpose of the visit'. The main content area contains a series of questions (Q1-Q8) with checkboxes for 'Yes', 'No', and 'Not sure'. The questions cover topics such as age, education, employment, and substance use. At the bottom, there is a table with columns for 'No', 'Yes', and 'Not sure' for various substances including Heroin, Cocaine, Cannabis, and others.

Facts and figures

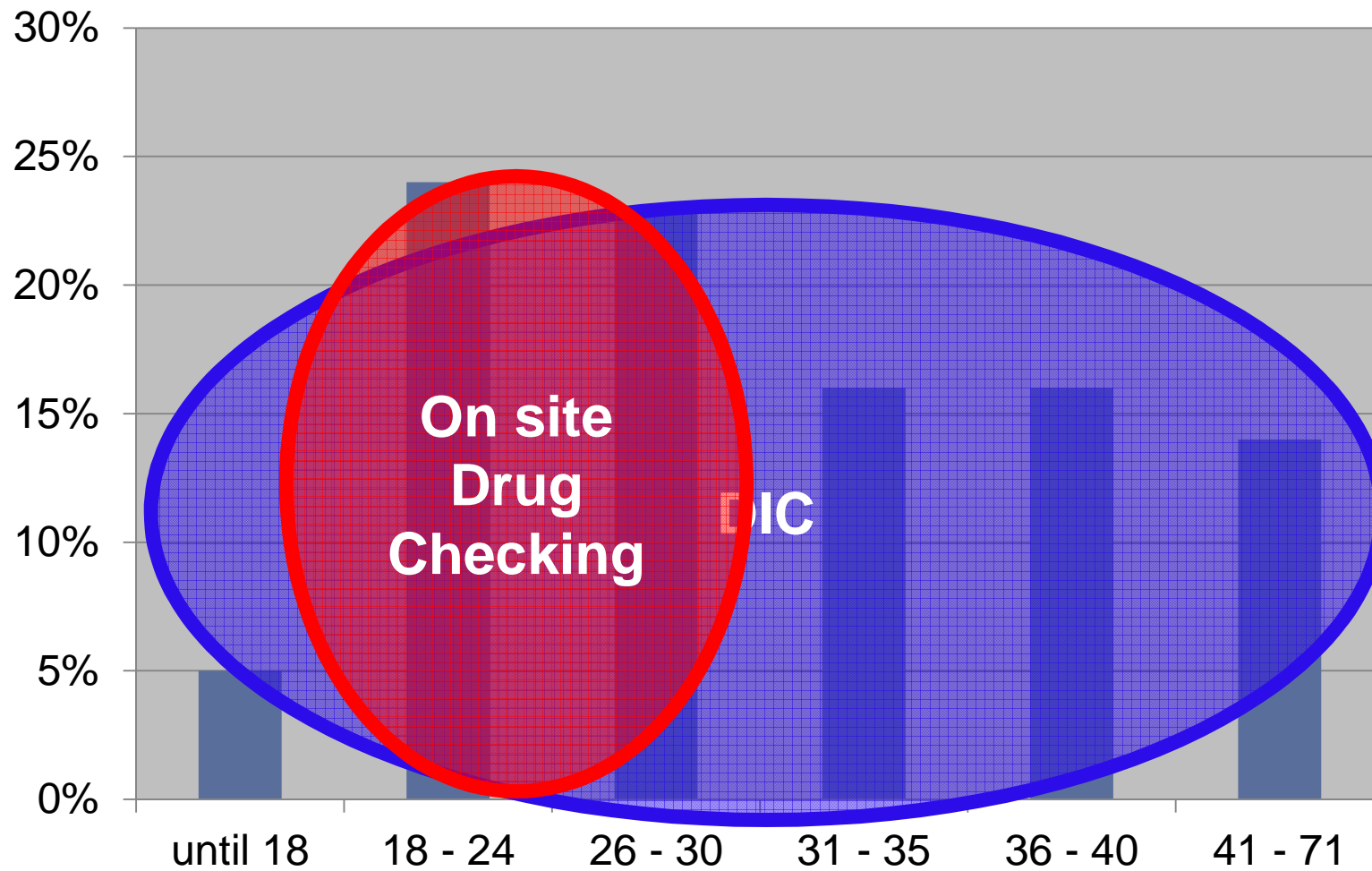
Zurich's Drug Checking offer

Reaching the target group



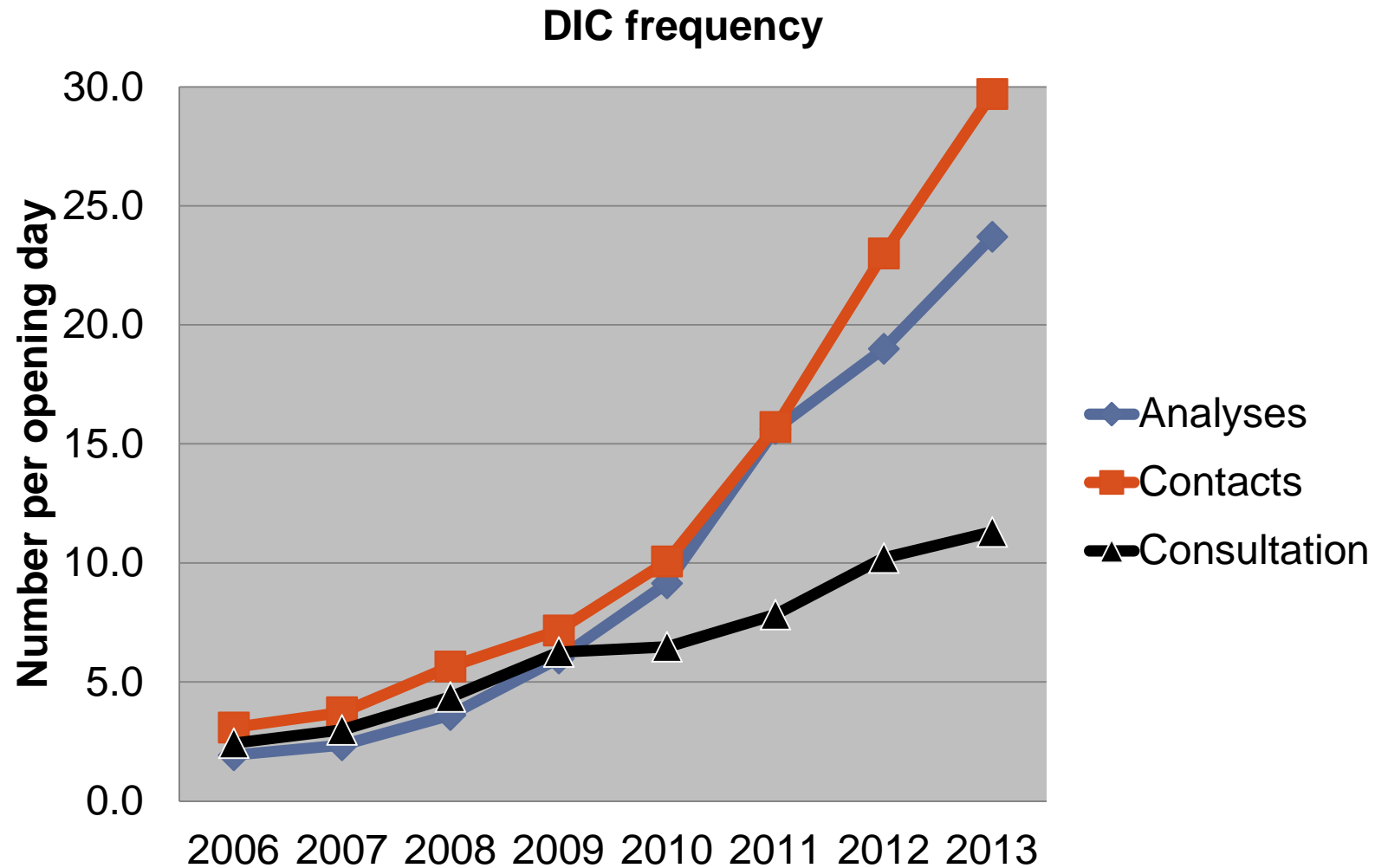
Zurich's Drug Checking offer

Reaching the target group



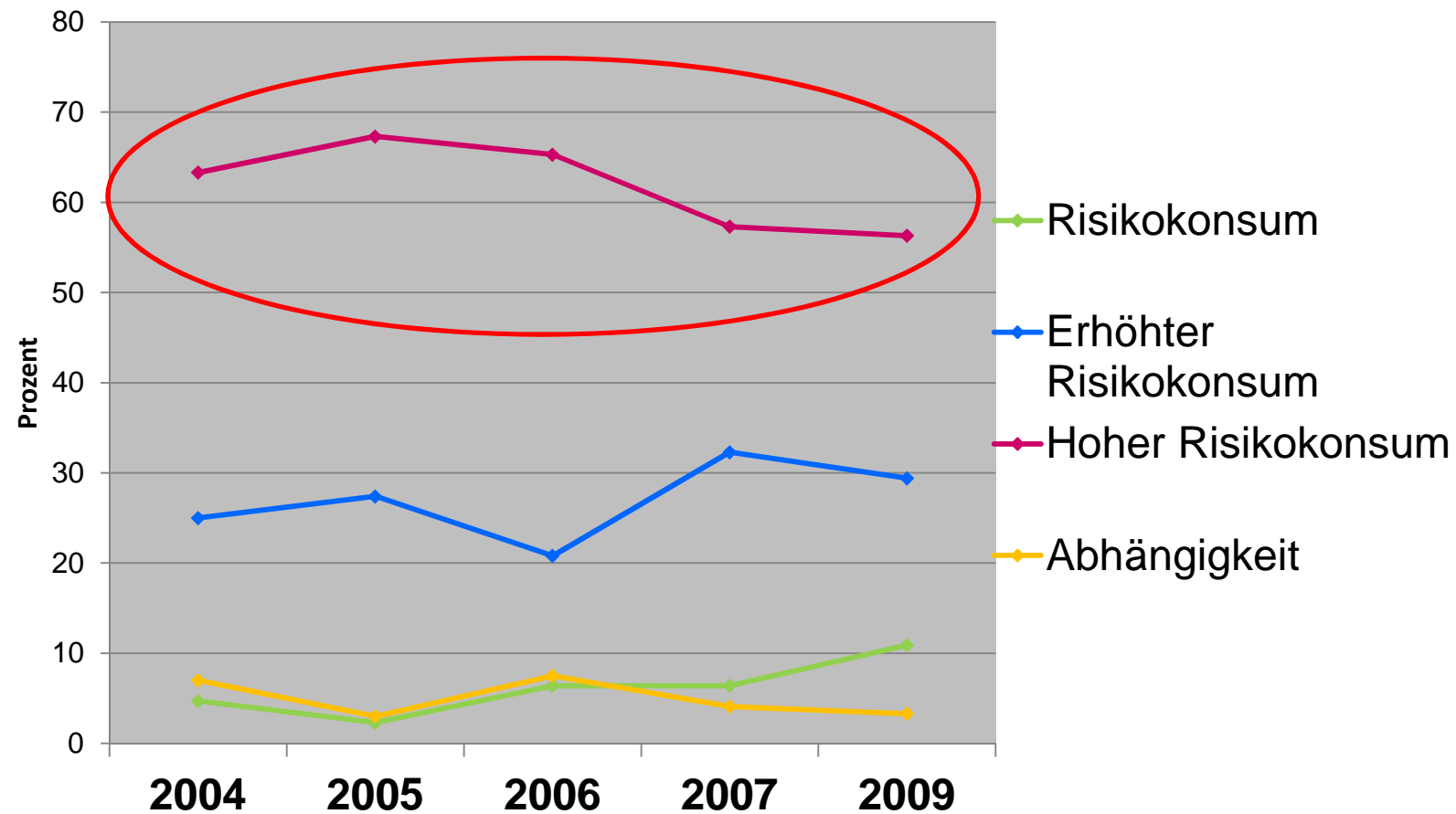
Zurich's Drug Checking offer

Creating risk awareness



Zurich's Drug Checking offer

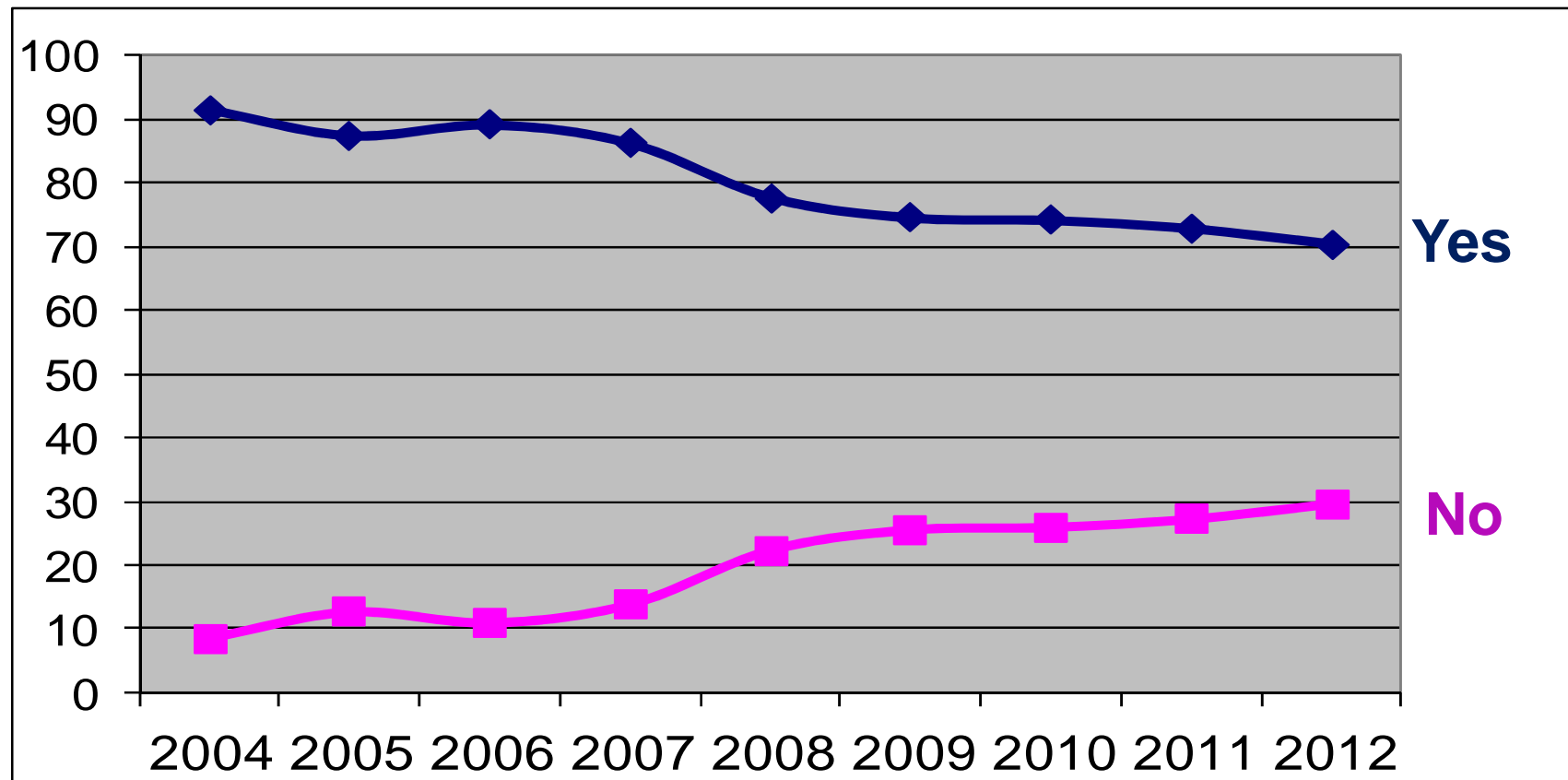
Less high risk use



Streetwork 2010, n.1300

Zurich's Drug Checking offer

Less poly drug use



Streetwork 2012, n. 2200

Drug Checking and NPS

NPS

Which are the key for using substances

Drug Checking

- responses to a need of recreational drug user
- helps to understand experiences related to drug use
- reduce the number of drug-related incidents (overdose)
- creates awareness among recreational drug user
- leads to a personal consumption reflection process
- helps to enhance the “pleasure” of drug use and to create memorable moments

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NPS

And substance analyses

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Conclusion

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Concerning recreational drug user

Drug Checking

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Conclusion

Public health perspective

Drug Checking

- results and trend reports shared with stakeholder improve the responses to drug use related health problem
- facilitates contact to a largely unknown user group
- Is not promoting drugs use at all

Drug Checking together with consultation is an efficient prevention and harm reduction method and should be available everywhere in the world!

Thank you for listening 😊

For questions:

Alexander.buecheli@zuerich.ch

www.saferparty.ch

More information on: <http://www.tediproject.org/>

