# The Swiss pilot trials with cannabis – 1.5 years later

Lisbon Addictions: "Policies for regulating cannabis supply in Europe and the US: the need for appropriate monitoring and evaluation"

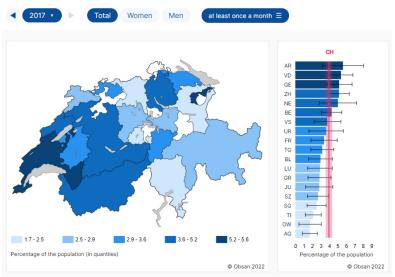
23th November 2022

# Background: distribution of cannabis consumption in CH

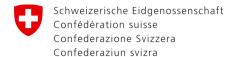
- Widespread consumption despite prohibition
- 1/3 of the population has tried cannabis at least once in their life
- 4% of the population aged between
   15 and 64 consumed cannabis in the last 30 days

#### Prevalence of cannabis consumption

Percentage of the population in a private household aged 15 to 64



Source: https://ind.obsan.admin.ch/en/indicator/monam/cannabisconsumption-age-15-64



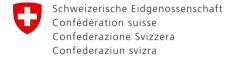
# **Effects of prohibition of cannabis**

- Health risks for consumers due to poor quality of the cannabis/unclear THCcontent offered on the black market
- Negative consequences for consumers in terms of resocialisation, stigmatisation and discrimination due to criminal record
- Difficulty to reach out to the people consuming cannabis → lower attendance at addiction support services, more difficulties to inform about harm reduction measures

# The road to pilot trials with cannabis

- Unsatisfactory situation in the field of cannabis
- International tendencies to re-think regulation of cannabis
- Initiative of large cities and cantons in Switzerland to conduct scientific pilot trials with cannabis
- At first, these trials could not be authorized due to the missing legal basis
- → several **parliamentary motions** demanding a legal basis for pilot trials
- In fall 2020, the Parliament passed a corresponding amendment to the Federal Narcotics Act
- Amendment has come into force on 15 May 2021 and will remain in effect for ten years

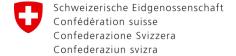




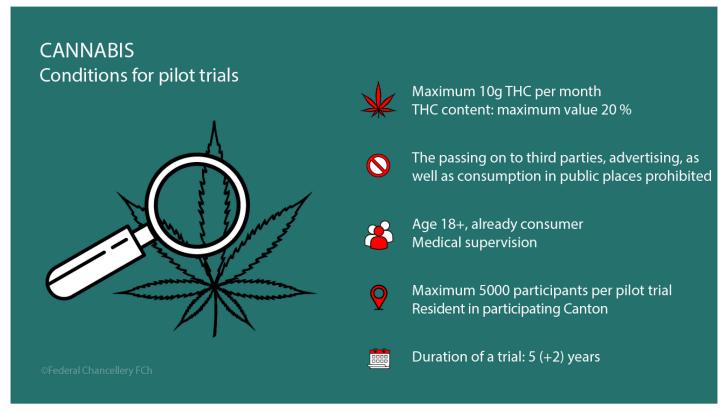
# Aim of pilot trials

- increase knowledge of the advantages and disadvantages of controlled access to cannabis
- provide a sound scientific basis for possible decisions regarding a publichealth-oriented regulation of cannabis in future
- Examine the impact of measures or instruments in particular of different distribution systems (non-profit supply, state retail, private retail)
- Gain knowledge about acceptance of different models by consumers and society
- → Thus, generating evidence in the typical Swiss-style of a step by step procedure (cp. introduction of heroin-assisted treatment in 1994)

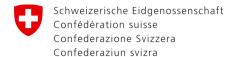




# Pilot trial requirements – a public health framework



Source: https://www.bag.admin.ch/bag/en/home/gesund-leben/sucht-und-gesundheit/cannabis/pilotprojekte.html

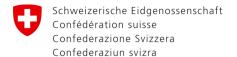


# Status today

- One pilot trial has been approved to date
- This pilot trial examines the health effects of regulated cannabis sales in pharmacies compared to the current situation where cannabis is available illegally
- Various organisers plan to distribute cannabis in pharmacies, cannabis social clubs, non-profit stores or online

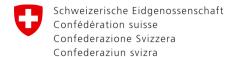


Source: https://www.weedcare-basel.ch/



# 1.5 years later – first learnings

- High interest in population, long waiting lists with interested study participants
- Some issues with outdoor **organic cultivation** (high levels of fungicides, tight time-slots)
- High political pressure due to parallel parliamentary consultation on the legalization-initiative
- examination process very complex and time-consuming



# Cannabis legalisation in the political spotlight

- Meanwhile, a parliamentary initiative (20.473) has been accepted by the parliament
- Initiative is asking for a legalisation of the cannabis market
- → Thus, evidence from the pilot trials is needed now more than ever



Anbau, Produktion, Handel und Konsum von THC-haltigem Cannabis ist nach den Empfehlungen der eidgenössischen

Kontrolle der Produktion und des Handels durch staatliche Organe, insbesondere betreffend Jugendschutz,

Kommission für Suchtfragen EKSF gesetzlich neu zu regeln. Dies mit folgenden Zielen:

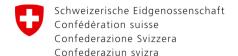
- Das 4 Säulenmodell der schweizerischen Drogenpolitik wird berücksichtigt;

- Trennung von medizinischem und nicht-medizinischem Markt; - Austrocknung des Schwarzmarktes durch Aufhebung der Prohibition;

Konsumentenschutz und Information;

Regelung der Besteuerung und Bewerbung;
Regelung des Anbaus für den persönlichen Gebrauch.

Source: https://www.parlament.ch/de/ratsbetrieb/suche-curiavista/geschaeft?AffairId=20200473



# Way forward

- Change has been initiatied
- Evidence from the pilot trials will be important for future political discussions
- First results are not to be accepted much before 2024
- Next steps: set up a meta-evaluation over all pilot trials (implement core questionnaire)
- Importance of common indicators in order to compare trends with regard to cannabis consumption, consumption competence, cannabis knowledge (role of EMCDDA?)

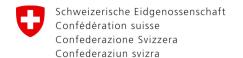
### Thank you very much for your attention!

If you have any questions, please do not hesitate to contact me:

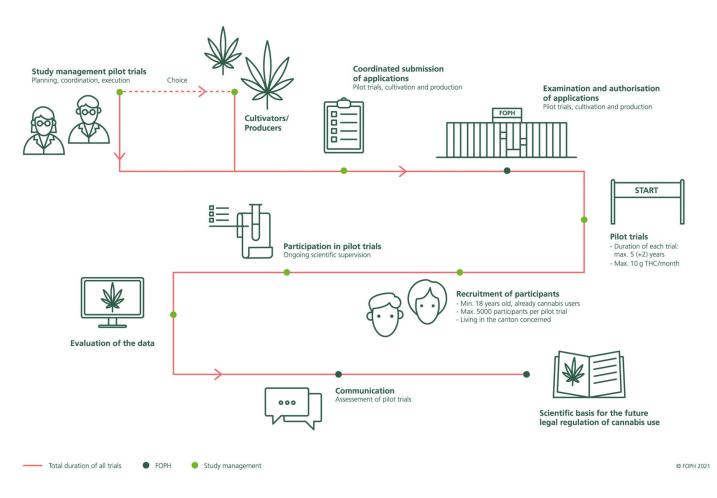
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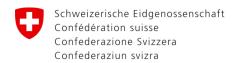
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#### **Procedure for cannabis pilot trials**



Source: www.bag.admin.ch/pilot-trials



# Strict controls from cultivation to use

- Organic cultivation
- Made in Switzerland
- Max. 20% THC-content
- No impurities
- Sealed packaging
- Requirements regarding labeling
- Adequate infrastructure for distribution
- Check on entitlement to purchase
- Personal use only, no consumption in public places

#### From cultivation to use

Procedures in the production and distribution chain of Cannabis products for pilot trials



#### Cultivation (including harvesting and drying)

- Organic cultivation (conventional cultivation exceptionally possible)
- Rules of "Good Agricultural and Collection Practices" (GACP) apply
- Made in Switzerland





#### Manufacture (processing)

- Product quality and safety
   Max. 20% THC content
- Compliance with maximum residue levels (MRLs) for pesticides, heavy metals, microbial contaminants, etc.



#### Packing / Packaging / Labeling Product packaging and labeling requirements, e.g.:

- Sealed packaging
- Childproof packaging (e.g. edibles)
- Information on ingredients, especially overall THC and CBD content
- · Warning about health risks

Point of Sale / Distribution

Competent sales personnel
Adequate infrastructure and theft protection
Check on entitlement to purchase
(study participants)
Specialist advice and duty to provide
information
Compliance with max. amount dispensed
per purchase / per month
Registration of amount dispensed

· Information on addiction prevention





#### Controlled end-product

- · Active substances are declared
- . Max. 20% THC content
- . No impurities that pose a health risk
- No impunities that pose a health risk
   No psychotropic or harmful additives

#### For edible

- Max. 10mg THC per unit
- Safety and quality requirements as per Swiss Federal Foodstuffs Act





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#### Consumption

- · For personal use only
- Not in publicly accessible places