



## towards inovative MHCare innovations in the neighborhood

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Brussels – 21 april 2016



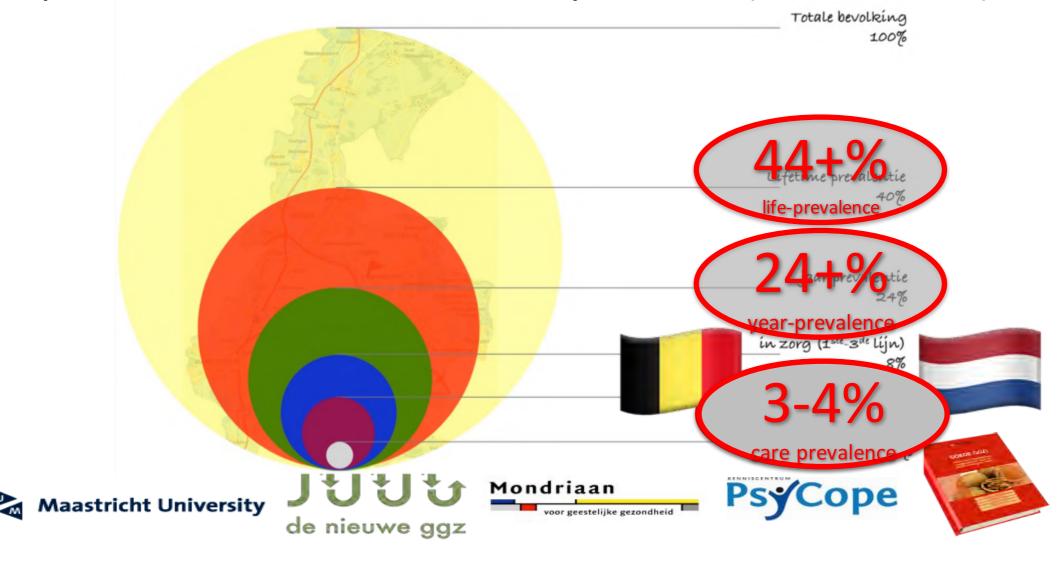








#### prevalence in mental health problems(Nemesis/NL)



#### mental health

=

## public health problem

(very high prevalences and burden)



la nouvelle santé mentale











## over de brug

## SMI

not reducing beds by 1/3<sup>rd</sup> (supply) but 1/3<sup>rd</sup> of the need for care (demand)

Plan van aanpak voor de behandeling, begeleiding en ondersteuning bij ernstige bsychische aandoeringen













## **SMI/2**

life expectancy is reduced by 25/30yrs aim reduce gap by 50% (-15yrs max)





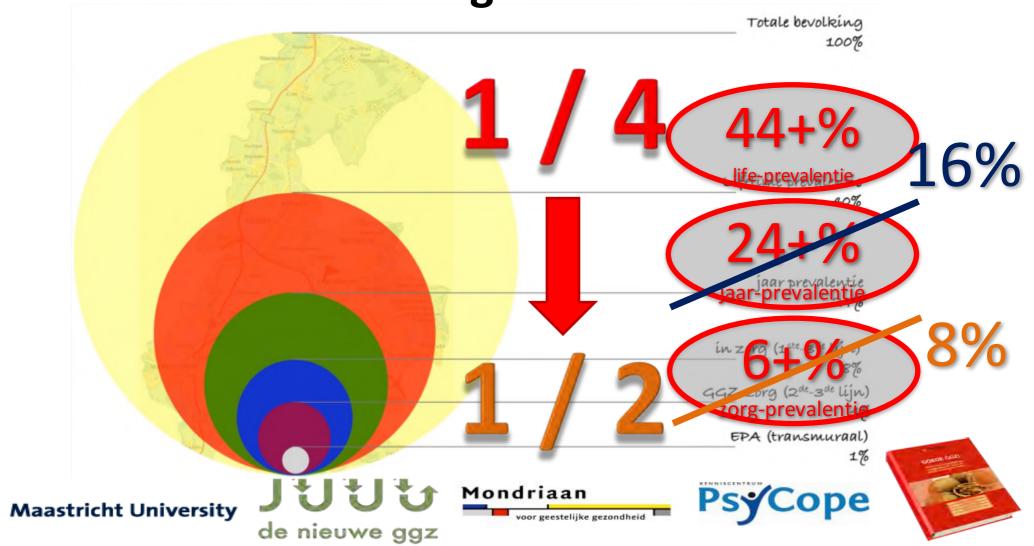








## millennium goals for MH



## 'millennium' ambition requires a national plan

actual investments I mental health only realize the status quo at best

= fighting yesterday's war











# our mental health system should reduce the need for people to become patients

= focus on youth

... towards a generation that does not has to recover

= focus on civilians/colleagua's:

REFRAMING 'psychopathology'











## but also... better optimal care

- = through all generations
- = phasic periodic (repeatedly) available care

because non-responders = are often 'underserved'















## 'Good Mental Health' (Goede GGZ/ La bonne Santé Mentale)

an inspiration for the New MH movement

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## "the proof of the pudding is in the eating"













# DEVELOP PRACTICES!! PROOF OF CONCEPT INITIATIVES

3 neighborhpoods by the summer

8 by September

20 in December

(also in Belgium?)











## an alternative for the whole MH?

rural/urban
local care networks
'average'
(but enthousiast)
care professionals











## three pilars

- building F2F and eCommunities
- engaging people with experiences
- moving MH care into the community











## epidemiologically informed neighborhood planning Geodienst, University of Groningen 2015 Source: CBS, Kadaster, Geodan

















#### de nieuwe ggz la nouvelle santé mentale

# with the (public) MH budget do a better job

NL=7 biljon € (1%GNP)/B=3 biljon € (.6%GNP) 420€/person/year ~ 270€/person/year



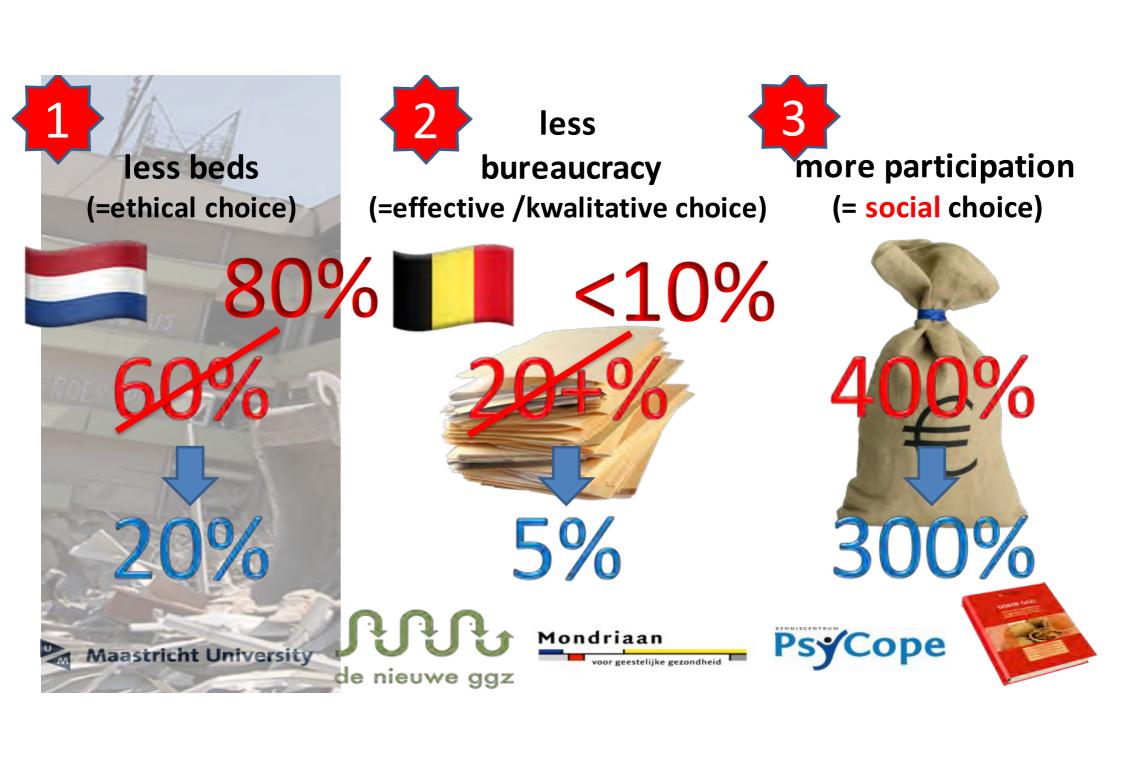
**Maastricht University** 













### 'social deal'

'New MH' = local/national engagement (5 yr budget neutrality – later shared savings)









psychic health

from 0-120 yrs



## rules of engagementic

## nothing about us without us

'us '= clients - relatives/acquaintances - colleague's (inch containity) = multi-expertise

#### f2f and virtual communities

local + (inter-)national (pel source and unstructured) knowledge + experience – tutual help – sharing opportunities

## radical move towards neighborhoods

all MH care (integrated ← Caberative) in the neighborhood (units<20.000 /280€/citizen)

providers become social enterpreneurs

Development of a social economy











wijk **GP** Specific MH 1st lline psych... Integrated MH

regio

MH in the NMH

all MH morbidity

in neighborhoods of 15.000 inw.

eith ±5 miljoen budget

90+% SMI

Society field

+

AO + (80/20%)

1/3

Begeleiding (50/50%)

1/3

Sociale Economie (20/80%)

1/3

country

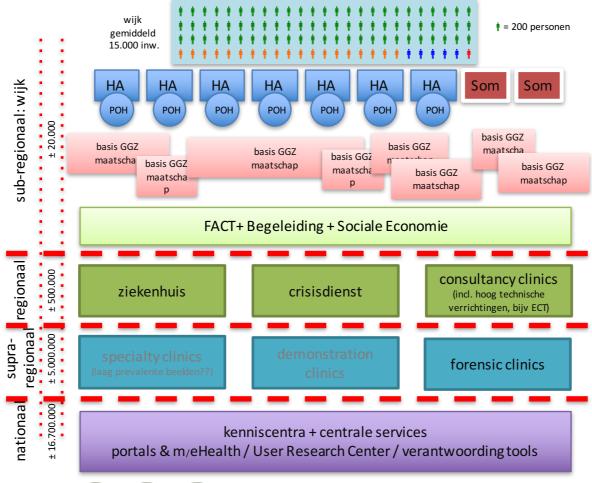












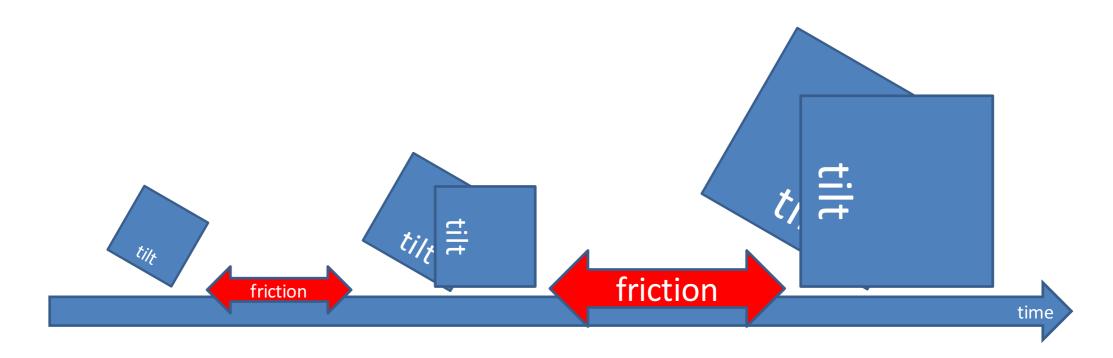












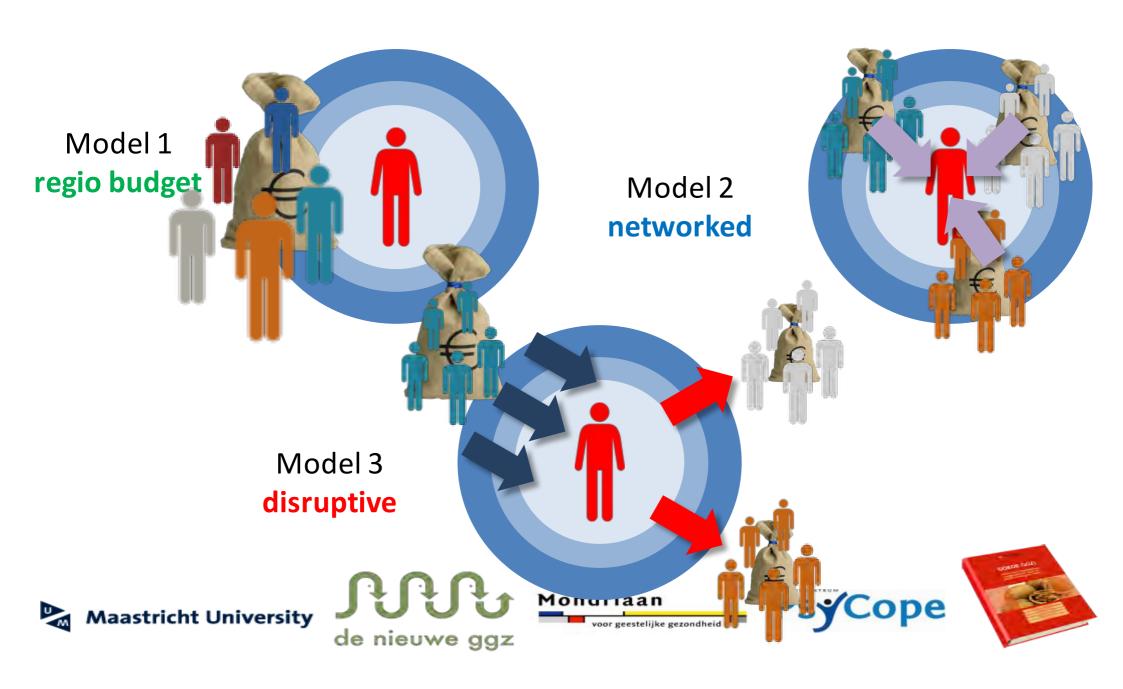












## evidence (multi-expert collaboration)

no de-professionalisation!

culture change

(political) choice











## the 'content' of care











WHO 1948: Health is a state of complete physical, mental, and social well-being and not merely the absence of disease or infirmity.

**2014: Health** is the ability to adapt and manage one's own wellbeing, in light of the physical, emotional and social challenges of life

Positive Health – Huber, 2014

> marginalize 'illness/vulnerability' in one's life











a deeply personal, unique process changing one's attitude, values, feelings, goals, skills, and/or roles. It is a way of living a satisfying, hopeful, and contributing life

Recovery Movement – e.g. Anthony

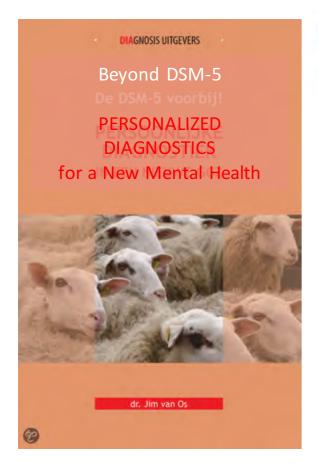












Redesigning Psychiatry











building communities of professionals/non-professionals who share (evidence based) knowledge of mental health (literacy) and are acquainted with relevant relational skills













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"You have to learn about thousands of diseases, but I only have to focus on fixing what's wrong with ME! Now which one of us do you think is the expert?"



**Maastricht University** 

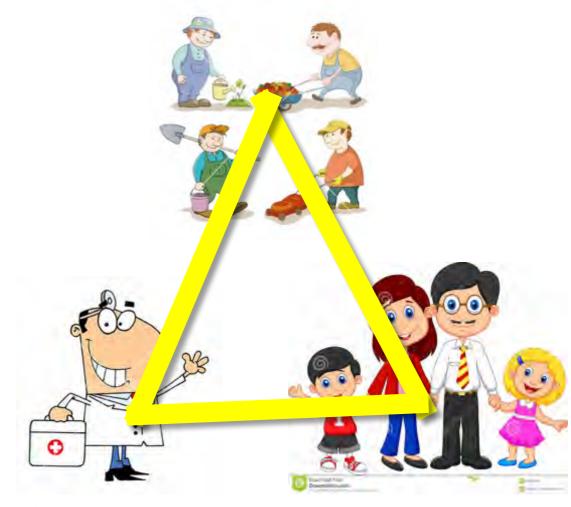








# integrated optimal care













## engaging (ex-)patients

- as professionals in multidsiciplinary teams
- as 'experts' (with family & professionals) in their own treatment
- as carers for others (MH as social entrepreneurship)
- as actors in a social economy (lowering the participation thresshold)
- also as managers or board members in care organizations (advisers)
- as researchers in the MH field (URC)





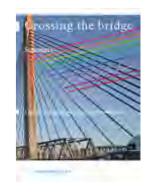






# recovery domains and (integrated) contextual care





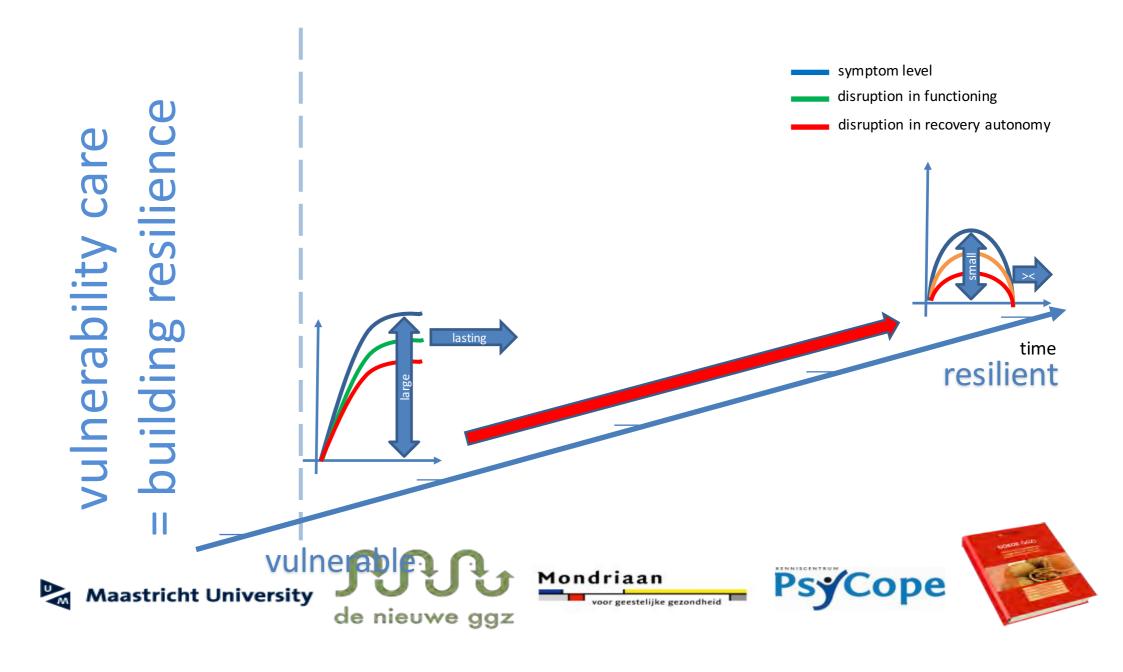












## aim: improve resilience

- not through avoidance but exposure;
- not (only) symptoms ('ill-health') but also functioning and experiencing ('well-being')
  - what someone does and how this feels
- not the filtered display in the doctor's office (symptoms) but focus on daily functioning
- prevention(!) skills should be available in and out of care
- PERSON centred (also resilient, without professional)











(EBM)

"I'homme moyen n'existe pas"
what works for the average patient
might not be the best choice for
each individual patient











(EBM)

an intervention
that does not work today
for a specific patient
might work tomorrow



































## health care as 'enhancer' in recovery

(in a phasic process towards resilience)

- phases: speeding up, slowing down, stagnations, recovery, relapse or a slip;
- meaning: stagnation can be a moment of growth (an incubation) and result in sensitive moments (tipping points) for (faster) improvement (or crisis)
- but also: periods without therapeutic input (moratoria) can improve autonomy (which is difficult to realize with a professional who is continually present).











#### we treat...

- vulnerabilities (of people)
   anxiety/deprets of ansiety/deprets of ansiety/depret of ansiety
  - craving, agression ('behavioral' biases)
  - sality (refree rability) concepts
     paranoia, obsessions (cognitive biases)

  - energy (energy leaks) ...
- in the (historical) can be in the (historical)
- in the context where they are problematic: functional dynamics











## Calibrating the neighborhood?

- population demographics
  - age + sex distribution
- population density
  - urbanicity
- population characteristics
  - migration
  - SES
  - 'social' capital

PS: we do not need an absolute figure; ranking (relative weights) is OK

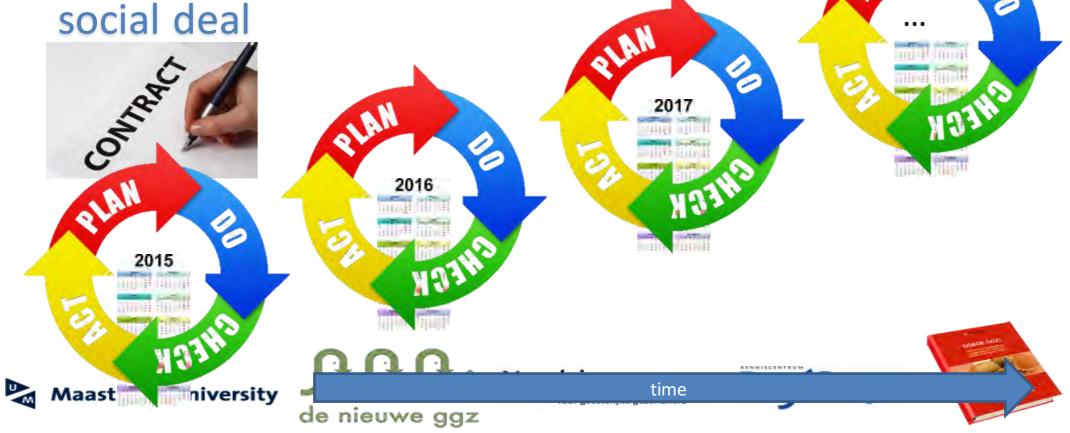








**Building time series!** And set up Plan-Do-Check-Act cycles... 2017



### measuring care needs of neighborhoods!

and the efficiency of the care system (while reducing administrative burden)

- mental (and somatic) fitness of individuals (using positive health perspective)
  - three domains of recovery:
    - symptoms: (incl. somatic)
    - participation
    - personal goal setting
  - quality of life
- big data outcome
  - health parameters: prescribed antidepressants, anxiolytics, antipsychotics
  - admission, numbers in care
  - suicide; survival age people with MH problems
  - budget use (breakdown ambulatory/clinical; ...)
- evaluation by stakeholders
  - clients, family, acquaintances, neighborhood, referrer (GP), police,...



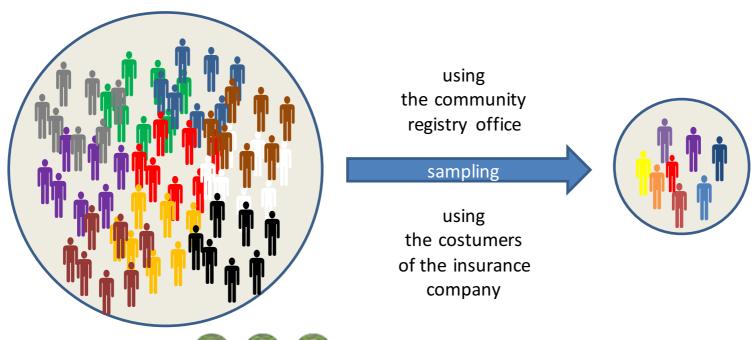








# Sampling Individuals I. the care needs of neighborhoods





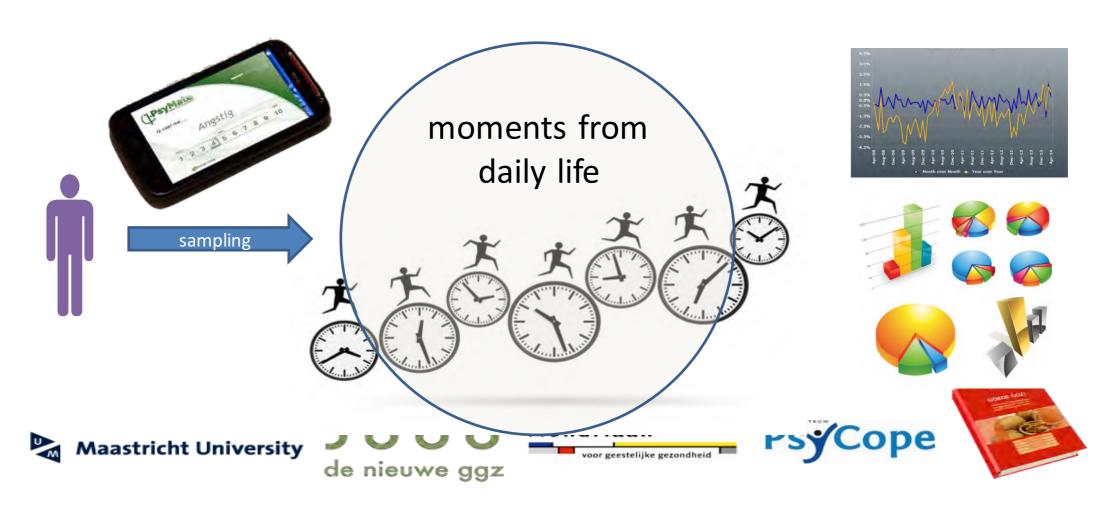








## Sampling Moments II. the care needs of individuals



#### Mental Status Needs

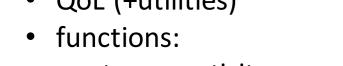
- anxiety, depression, loneliness, irritation,...
- pain
- constructs: PA/NA, psychose index
- QoL (+utilities)
  - stress reactivity
  - recovery speed
  - salience sensitivity
  - reward effectiveness
- time budgets:
  - in pain, hallucinating, being anxious, stressed

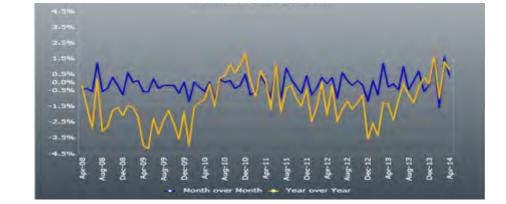














### **Participation Needs**

- activities
  - what: self-management, work, volunteer work
  - how long
  - + how it is experienced
- social networks
  - with who
  - how long
  - + how this is appreciated (incl. loneliness)
- mobility
  - where
  - how long
  - + how this is appreciated













## Recovery (personal goal realization) & QoL

- what
  - are you able to do what you want to do?
- who
  - are you able to meet with you want to meet?
- where
  - are you able to go where you want to go?
- QoL
  - about what you do?
  - about living circumstances?
  - about social relations?
  - about physical health?
  - about mental health?
  - are you satisfied with your life?













