

# DEVELOPMENT OF A CORE OUTCOME SET FOR THE TREATMENT OF SUBSTANCE USE AND ADDICTIVE BEHAVIOUR DISORDERS

A MULTI-DISCIPLINARY, MIXED-METHODS APPROACH

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Sophie Chung, ICHOM  
The Working Group  
Michael Farrell, NDARC



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# WHAT IS VALUE-BASED HEALTHCARE?

$$\text{VALUE} = \frac{\text{Health outcomes achieved}}{\text{Cost of delivering those outcomes}}$$

Which ones  
are important?

How can everyone  
measure them in a  
way that is simple  
but comparable?

# WHO IS PART OF THE PROCESS?

## 1 ICHOM Project Team

- Research Fellow
- Project Lead
- Academic Chair

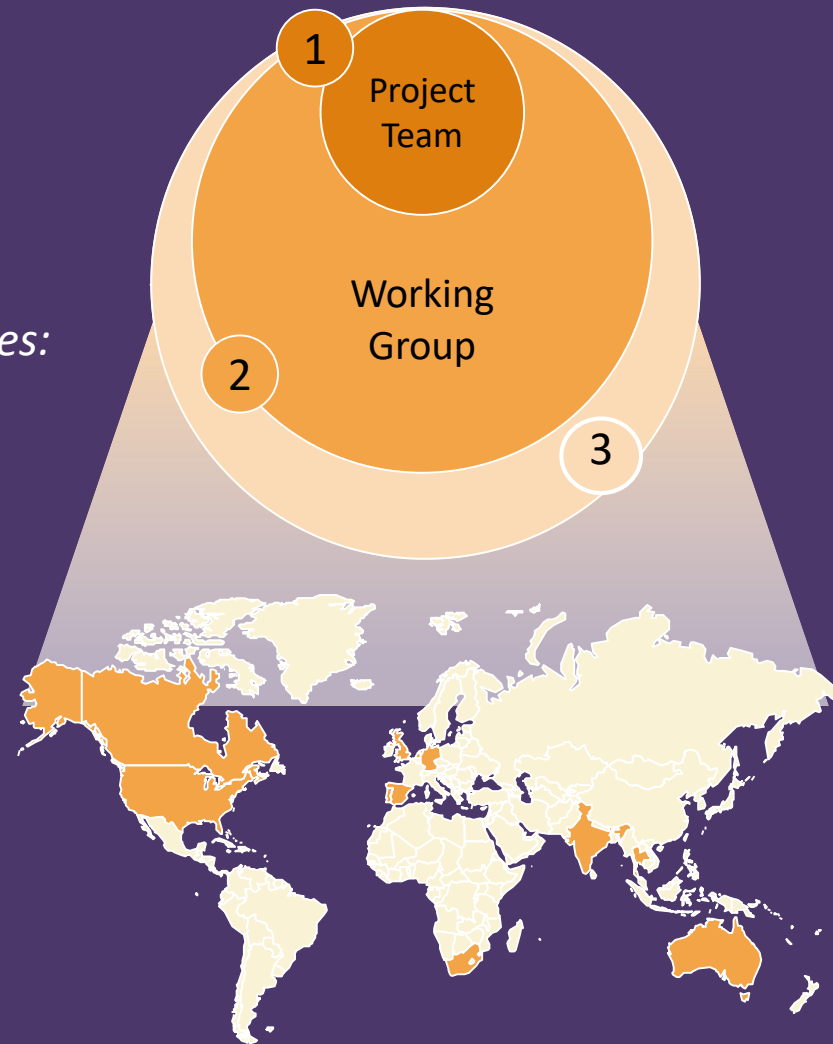
## 2 Working Group

*26 members from 12 countries:*

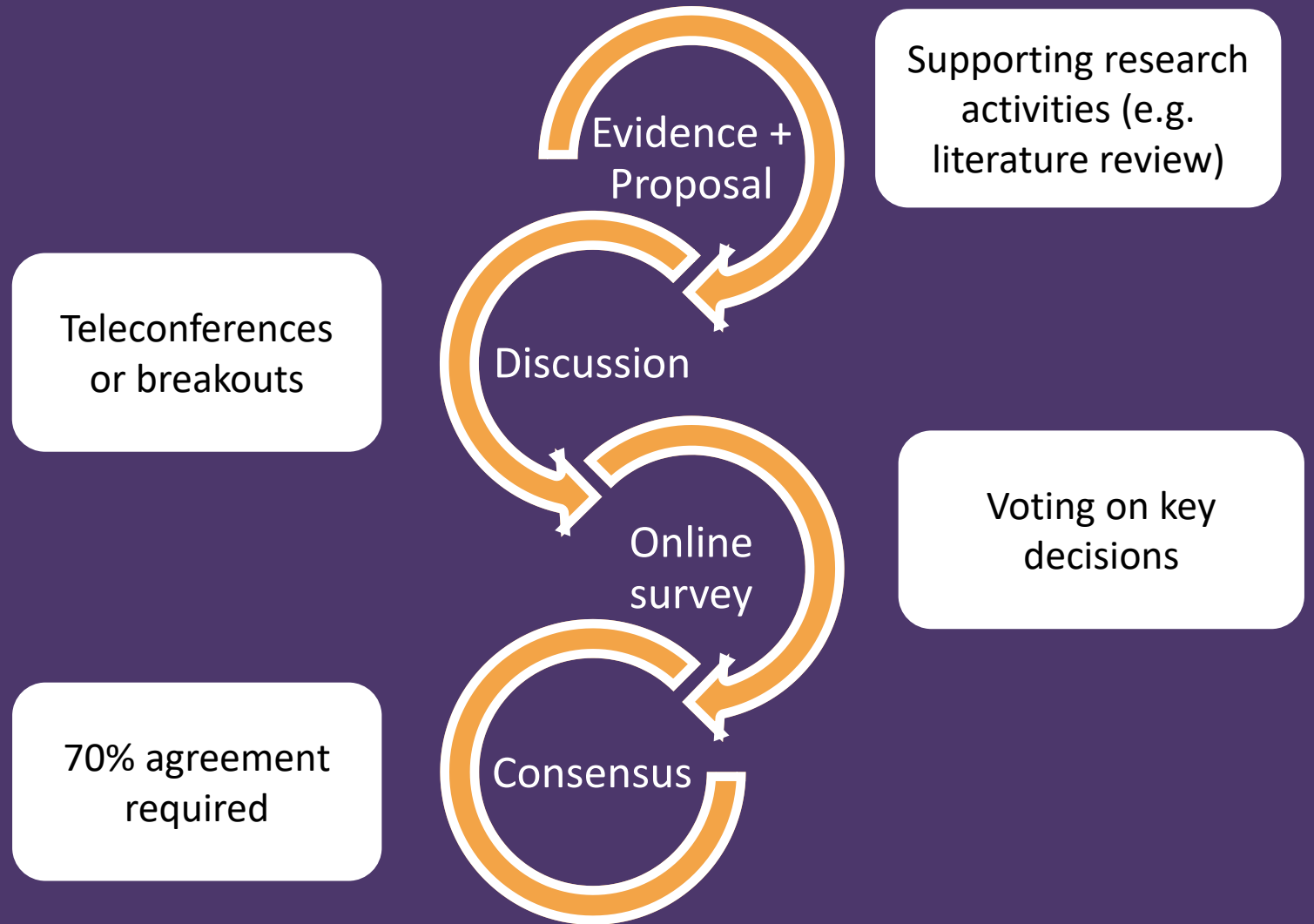
- Lived experience
- Psychology
- Psychiatry
- Social work
- Nursing
- Addiction medicine
- Biostatistics
- Health economics
- Primary care
- PROMs

## 3 Open Review

- You?



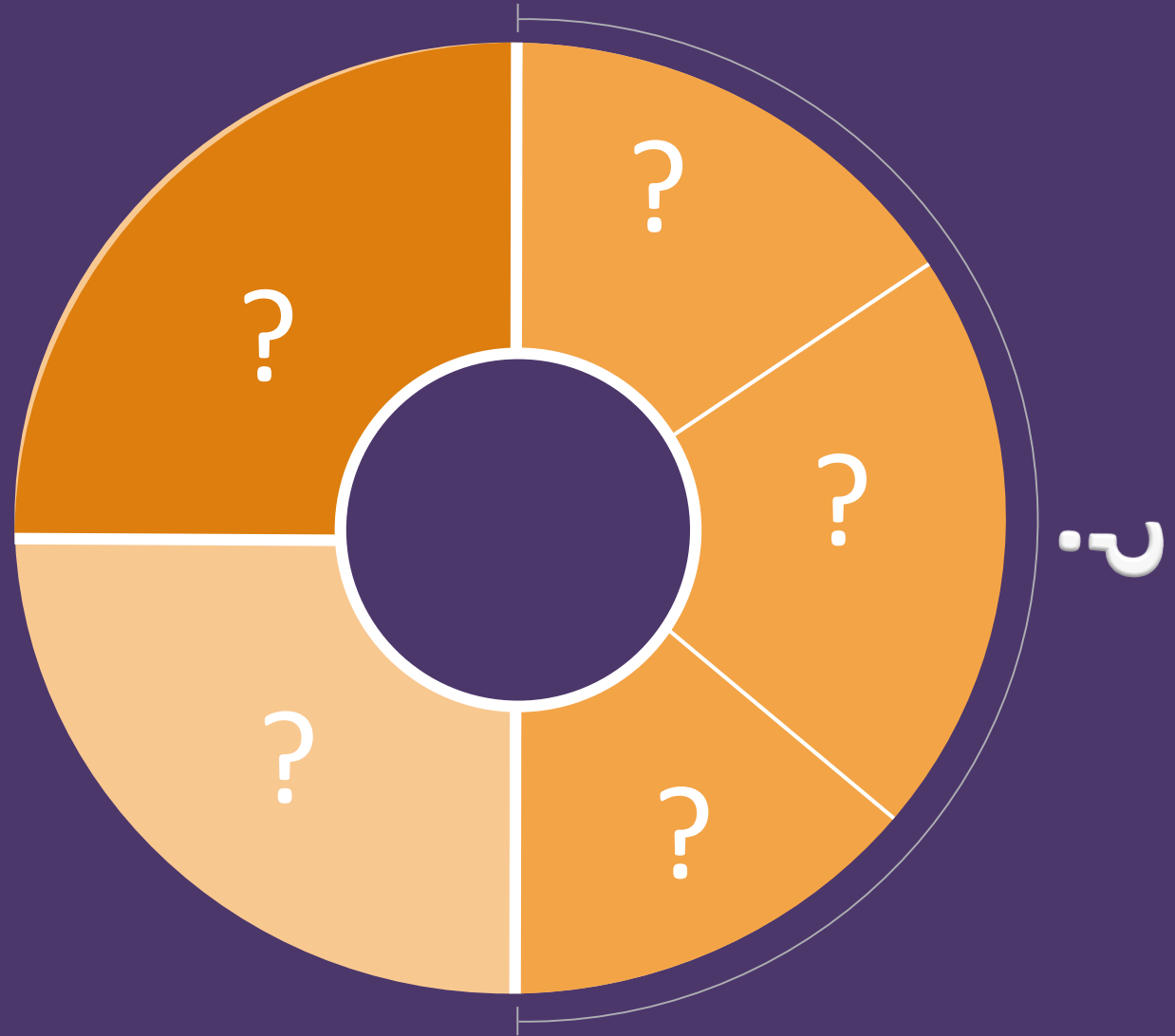
# HOW ARE DECISIONS MADE?



# WHAT IS THE SCOPE?

<b>Substances</b>	All ICD-11 substances exc. caffeine
<b>Disorders</b>	Harmful pattern of use Dependence Withdrawal
<b>Behaviours</b>	Gambling, gaming
<b>Lower age limit</b>	12+
<b>Treatment Settings</b>	All settings
<b>Treatment Modalities</b>	All modalities

**WHICH  
OUTCOMES  
HAVE BEEN  
INCLUDED?**



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# THANK YOU!

**Nicola Black<sup>1</sup>, Sophie Chung<sup>2</sup>, the Working Group, and Michael Farrell<sup>1</sup>**

1. National Drug and Alcohol Research Centre, UNSW; 2. International Consortium for Health Outcomes Measurement

## Standardising Outcomes of Substance Use and Addictive Behaviour Treatments

Development of a core outcome set for treatment of substance use and addictive behaviour disorders

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**AIM**

To develop a standardised minimum set of outcome measures for treatment of substance use and addictive behaviour disorders that can be implemented globally and assesses those outcomes most important to those accessing treatment

**PRINCIPLES**

- Patient-centred approach
- International applicability
- Multidisciplinary input

**METHODS**


- Systematic literature reviews and input from advisory groups lead to proposals put to the Working Group
- Working Group discuss each proposal at 7 bimonthly meetings
- In between meetings, Working Group vote to achieve consensus on the scope and content of the standard set

**IMPLICATIONS**

- Transparency to guide shared decision making
- Benchmarking for providers
- Funders can support the (combinations of) treatments that increase value over the full cycle of care

**KEEP UPDATED**  
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**Aug 2018 Working group assembled**



26 international experts, with expertise in/via:  
 Lived experience • 5    Health economics • 1  
 Psychiatry • 5    Biostatistics • 1  
 Psychology • 5    Nursing • 1  
 Social work • 3    Primary care • 1  
 Addiction medicine • 1    PROMS • 1

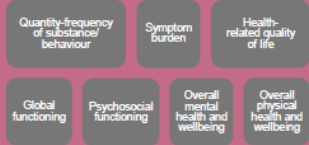
Represented: 5 continents, 12 countries

**Dec 2018 Scope defined**



- Alcohol, drugs (except caffeine), smoking, gambling, and gaming
- Harmful pattern of use, dependence, and withdrawal
- Ages 12+
- All treatment settings and modalities

**May 2019 Outcome domains selected**



**Sep 2019 Outcome measures selected**  
Watch this space

**Oct 2019 Case-mix variables selected**  
Watch this space

**Nov 2019 Open-review period**  
Have your say!  
Contact me to be notified when the open-review period is live

**2020 Standard set launched**  
Examples of completed sets: [www.ichom.org/standard-sets](http://www.ichom.org/standard-sets)

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