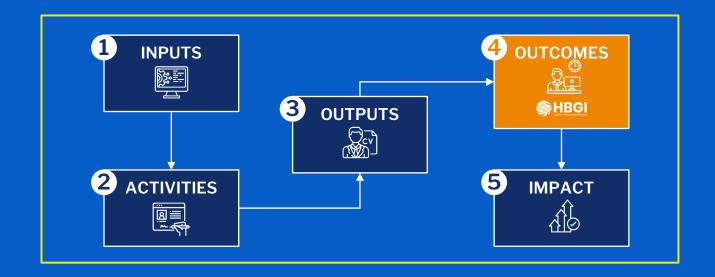


# Paying for Outcomes on Mental Health Programs





Bienvenu!

Bem-vindo!

مرحباً!

स्वागत!

خوش آمدید!

¡Bienvenido!

Willkommen!

# Welcome to the Launch

# Structure

The Context



Introduction to HBGI and Outcomes



Purpose of the Call and the Report



Two of the Examples Highlighted



Way Forward

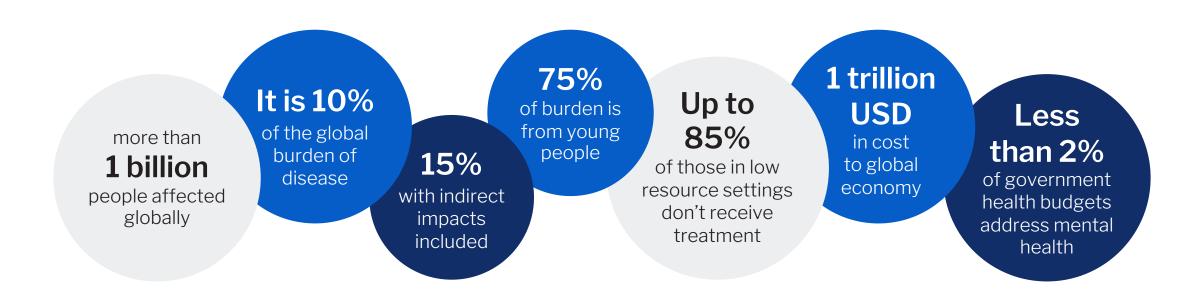






# Poor Mental Health – The Context

## Poor Mental Health – the Global Context in Numbers



Covid 19 accelerated mental health decline: 25% increase in anxiety and depression globally.



# Poor Mental Health – One Regional Picture



1 in 7 young people are estimated to have a mental health condition



Yet, countries in Africa have the smallest proportion of mental health workers



The number of suicides in Africa is a fifth higher than the global average



More than 4 out of 5 people with mental health conditions don't have access to treatment



6 of the countries with the top 10 suicide rates are in Africa



Africans have the highest out-of-pocket expenditure for receiving psychiatric services



# Poor Mental Health – the Human Impact

Poor mental health is mixed up with a wide range of personal and social challenges:



Poor school attendance and/or academic performance



Substance addiction/dependency



Unemployment



Domestic abuse and violence



Child pregnancy



Poor physical health – no health without mental health



Homelessness

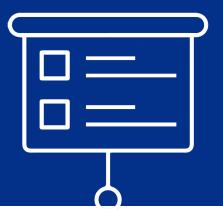


Poor adherence or uptake of physical health treatment

It is inextricably linked with poverty and social exclusion and drags on the recovery from every disaster and conflict.

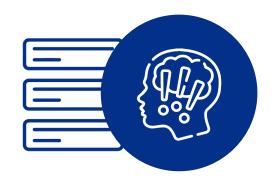
Unless concrete, and coordinated action is taken, by 2030 mental health conditions will be one of the top three causes of morbidity and mortality globally.





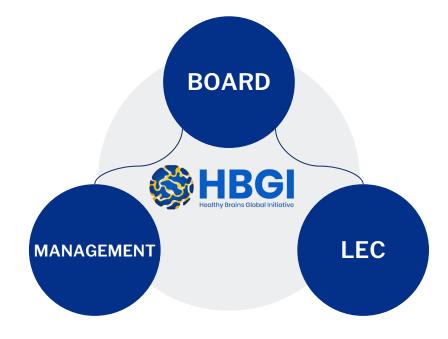
# Introduction to HBGI and Outcomes

## HBGI – Who we Are



HBGI uses outcomes-based funding to contract a range of programs targeting the causes and consequences of poor mental and brain health

**Our Structure** 





## HBGI – Our Work

We operate in three ways:



Pooling the funds of donors into **Regional or Thematic Outcomes Funds** (e.g., a Fund for Africa or a Fund for Sport and Mental Health), which HBGI manages and uses to contract new programs, identified in partnership with stakeholders, with **HBGI as the 'outcomes funder'**.



Working with individual donors who have an interest in particular populations or challenges; to contract and oversee specific programs for these donors.



Supporting fund holders, such as governments, to design and mobilize contracted programs, building and operating performance management systems to drive the outcomes and impact of these programs.



# Outcomes – What Are They?

#### The Results Chain - an Employment Program Example

#### **INPUTS**

Service provider has:

- · staff to deliver the service:
- management and support staff to support frontline delivery;
- an IT system to 'case manage' the cohort;
- Premises from which to deliver the service.



#### **ACTIVITIES**

Service provider:

- · registers jobseeker on the program;
- develops an Action Plan for each jobseeker;
- delivers 'employment skills' workshops such as making a strong application, CV writing, and interview skills;
- makes referrals to relevant services as part of the employment support, e.g. CBT support, condition management support, housing support, money management and vocational courses.



#### **OUTPUTS**

The jobseeker has:

- agreed and completed an Action Plan;
- completed their CV;
- participated in accredited training;
- undertaken counseling;
- submitted job applications;
- secured job interviews.



#### **IMPACT**

There is:

- an increase in employment rate;
- a correlating decrease in unemployment rate;
- improved psychosocial and economic wellbeing of the individual, their family and community.



#### **OUTCOMES**

It is an outcome when the jobseeker starts work and sustains the employment for an agreed period of time.





# **Functional Outcomes**

Programs which deliver impact that truly change someone's life chances



Newborn achieving developmental milestones



Returning to school and improving educational attainment



Securing a job



Reduction in alcohol use



Better management of a physical health condition



# Outcomes - Why They Matter



Enable a **ground-up**, **localized approach** 



Focus on and **tailored** for each individual



Increase the *quantity* of performance



Increase the *quality* of performance (minimum service level required)



Greater *value for money*, as spend is tied to results



Address donor fatigue –funding is directly linked to **evidenced results** 



Increase **accountability** as it increases **transparency** over where the money goes



Enable **flexibility** and incentivize **innovation** 



Provide rich, real-time data





# **Questions and Comments**





Purpose of HBGI's Call for Expression of Interest and the Paying for Outcomes on Mental Health Programs Report

# Purpose of the Call for Expressions of Interest

#### **Questions from Funders:**





'What sort of programs are you going to be contracting?'

'What sort of outcomes are you likely to be paying for?'

'Is there really the interest and capacity out there to deliver and be paid for outcomes like this?'

#### **HBGI's Response:**





The Call for Expressions of Interest.

Paying for Outcomes on Mental Health Programs Report.



# What we Learnt from the Call



There is an active and engaged service provider market, interested in outcomes-based contracting.



Outcomes-based contracting could be applied effectively to programs targeting poor mental health.



# The Responses



# The Responses

**Africa** 

Ghana

Pantang Hospital

Kenya

Nzumari Africa

**UKOO** 

Triggerise

batyr

**CAPMHK** 

CorStone

Lesotho

Partners in Health

Liberia

LiCORMH

The Carter Centre

Partners in Health

Malawi

Save The Children

Partners in Health

Mozambique

PATH

Namibia

Zvandiri

Rwanda

YLabs

Partners in Health

Sierra Leone

Partners in Health

South Africa

Waves for Change

Centre for Community Impact

Stellenbosch University

Zvandiri

Uganda

Finemind

Village Enterprise

African Centre for Suicide Prevention and Research (ACSPR)

SEEK-GSP

Makerere University School of Public Health

Zimbabwe

THRU ZIM (The Health Research Unit Zimbabwe)

**SPANS** 

South Asia

Bangladesh

**British Asian Trust** 

India

Sangath (and Harvard Medical School)

Harvard-led consortium

Banyan Academy of Leadership in

Mental Health (BALM)

**British Asian Trust** 

Innovators in Health

CorStone

Arogya World

Iswar Sankalpa

Nepal

Save The Children

**Pakistan** 

**British Asian Trust** 

Aga Khan Foundation

**Philippines** 

**MLAC** Institute

Eastern Europe

Ukraine

Teenergizer

Trauma Resource Institute

Americas

Brazil

Brazilian Coalition on MH Innovations and Impact

**USA** (California)

Harvard Medical School

TrustCircle

Mexico

Glasswing

Open

Red Dot 365

**SELF Circles Inc** 

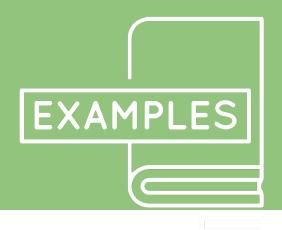
Social Finance

**ICRC** 

**Stronger Brains** 

Opa Mind





# Two of the Compelling Examples

# Achieving HIV & mental health outcomes through a platform approach

Tiko Kenya Experience

HBGI EOI Report Launch – 30 March 2023









# About us | Triggerise / Tiko

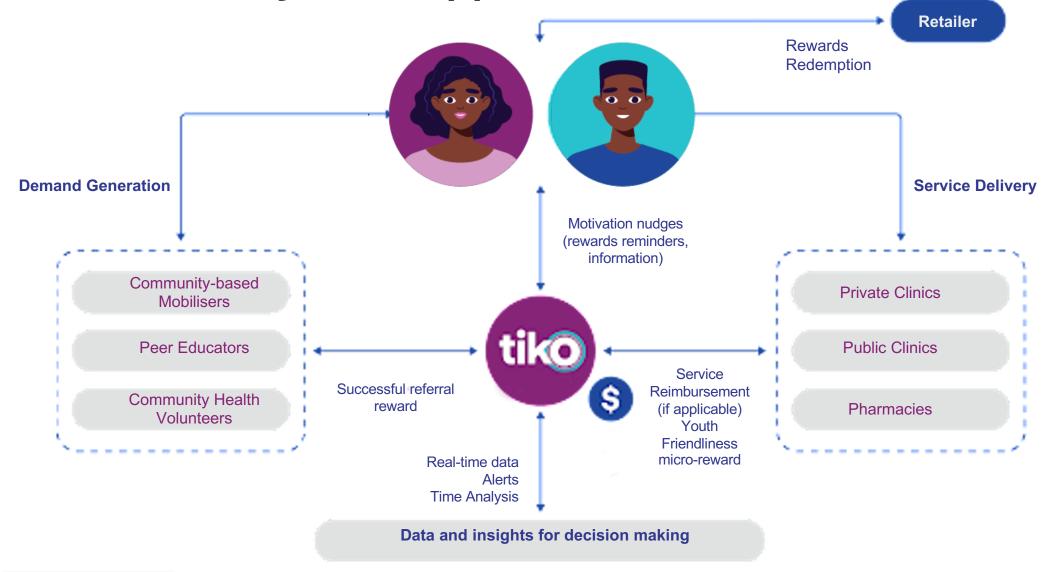
**Triggerise** / **Tiko** is a global non-profit headquartered in South Africa, that motivates young people to make positive choices using innovative tech, real-time data, and behavioural insights.

Through our digital platform, **Tiko**, and our local ecosystem of partners, we connect Tiko members to existing local service providers to meet their health and wellness needs.

Since we began operations in 2014, we have impacted **2.2 million young people** through our platform.

# The Tiko Ecosystem Approach

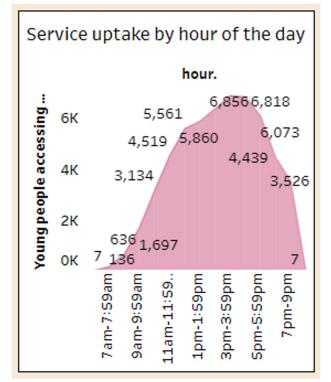








## **Real-time Data Capabilities**





13,494 HIV self-test kits distributed 123% of 11,000 target

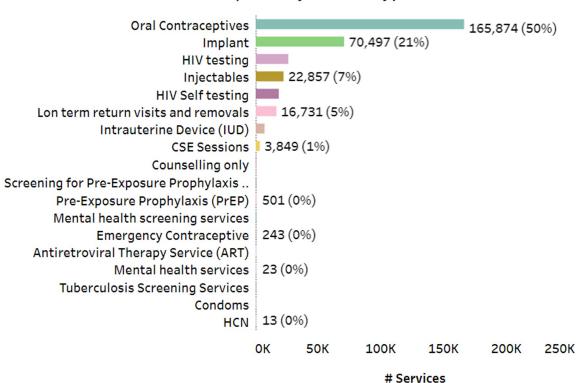


1,228 young people taking PrEP 54% of 2,277 target

In these snapshots from our Tableau dashboards, see detailed breakdowns of data across various projects.



#### Service uptake by service type





# **Our Outcome-based Funding Initiatives**

	Kenya	Ethiopia	Kenya
	2020 - 2022	2022 - 2024	2023 - 2025 Phase 1
What	World's First Adolescent Sexual & Reproductive Health Development Impact Bond	Access to Sexual & Reproductive Health Services for Young People	Scaling the World's First Adolescent Sexual & Reproductive Health Development Impact Bond
Outcomes/ payment metrics/ Targets	Outcomes: Surpassed sexual & reproductive service target by 148% (362,000 versus target of 244,445), cost per service down from \$25/service to \$17	Payment metric: number of contraceptive services taken up on Tiko Target: 162,000 services over 3 years	Proposed payment metrics: number of contraceptive and HIV services taken up on Tiko Proposed Target: uptake of 528, 000 contraceptive and HIV services
Amount triggeris	\$8.6m <b>SC</b>	€3.3m	\$9.7m



## **Integrating Mental Healthcare into SRH**





In Mombasa county, Kenya, we have integrated mental healthcare into a pre-existing sexual and reproductive health programme.

- Aim: To support young people living with HIV and vulnerable key populations like transgender sex workers and people who inject drugs with the mental health support they need, as improved mental health leads to increased adherence to PrEP and related HIV treatment.
- Donor & Amount: Elton John Aids Foundation \$1m
- Duration: 3 years (launched in May 2022)
- Programme:
  - Ecosystem approach connects a network of 'actors' (e.g., clinicians, retailers) to support the above populations in accessing the sexual and mental health services they need
  - Partnership with StrongMinds to build capacity among members of communitybased organisations to become lay counsellors who can screen youth for mental health
  - Tiko connects the mental health work to our wider offering to bolster more holistic health outcomes for young people



# A Snapshot of our Mombasa Ecosystem



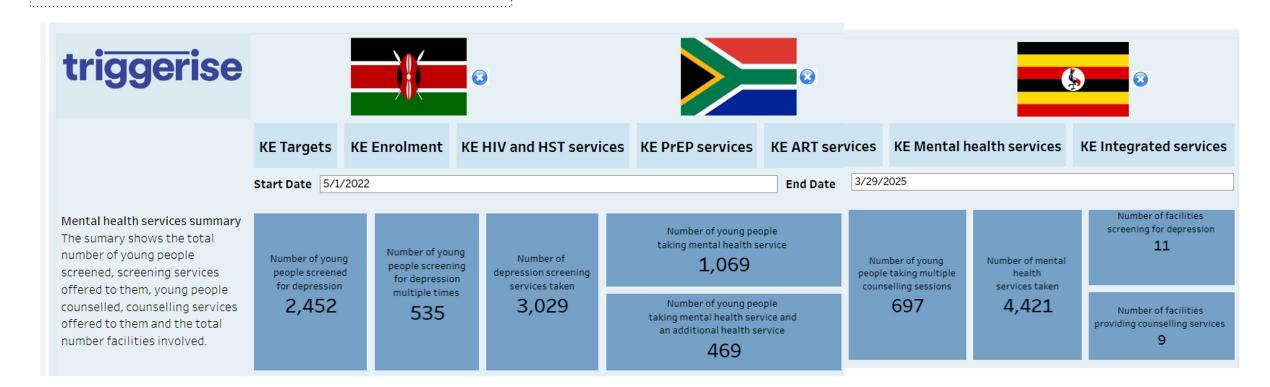
# **Achieving Functional Mental Health Outcomes**

#### **Anticipated Outcomes:**

- Young people having improved and sustained sexual and mental health leading to improved sexual health and decreased HIV risk behaviours, and
- Young people having improved agency and quality of care in their options of mental health and HIV service providers

#### Potential HIV and mental health payments metrics associated with:

- Uptake and ongoing access to mental health, HIV testing, PrEP and treatment services
- Addition of newly trained community-based mental health service providers to Tiko
- Individual demonstration of increased empowerment over mental and sexual health, measured using multi-scale Likert questions



# Thank you!

triggerise

w: triggerise.org | in: @triggerise | t: @triggerise



# Waves for Change: An Innovative Approach to Mental Health Care for Adolescents & Large-Scale Youth-Led Health Systems Change in LMICs

For more information please contact:

Serai Dowling

**Director of Fundraising and Communication** 

serai@waves-for-change.org

# W4C's Theory of Change: The Problem



#### **Chronic Adversity**



Children aged 10-16 face chronic adversity

(e.g. witnessing shootings or stabbings, neglect, loss of a parent, sexual violence) Existing mental health services don't service need, with 90% treatment gaps



#### **Causing a Toxic Stress Response**

Which can lead to lifelong problems in learning, behavior, and physical and mental health

#### What it looks like:

- Headaches, muscle aches, gastrointestinal upset
- Increased heart rate, blood pressure or respiration
- Sleep disturbances or nightmares
- Changes in appetite and weight

#### What it feels like:

- Inability to feel present or engaged
- · Social withdrawal or isolation
- Constantly feeling anxious or overwhelmed
- Racing thoughts or negative thoughts about self, life, and future



#### **Amygdala**

Weakens the architecture of the developing brain

- The main job of the amygdala is to regulate emotions, such a fear and aggression
- While also involved in tying emotional meaning to our memories, reward processing, and decision-making



#### **Negative Impact on Self-Regulation**

Self-regulation is the motivation and capacity to use executive functions in order to achieve one's goals



#### **Effect on Mental Health System**

- · Lots of children develop mental health challenges
- Overburdened mental health system with 90% treatment gaps



#### **Negative Effect on Children's Functioning**

- Emotional regulation
- Decision making
- Working memory
- · Impulsivity and risky behaviour

- Problem solving
- Concentration
- Healthy social connections/ relationships



# The problem at a community level. Khayelitsha Township. Population +/- 1 million



**Problem:** 5% of total health budget directed to mental health. 78% spent on inpatient care. Community based services under-funded

Psychiatric Hospital (x1)

Mental Health Nurses at community clinics (x5)

#### Solution

Increase number of organisations that can provide mental health early intervention/prevention services

9 in 10 people needing mental health support in Khayelitsha do not receive it.

Hospitals will continue to be overwhelmed

School Psychologists: 1 allocated to 10 schools.

1 counselor to 5,000 youth

#### A child-led framework for effective solutions





Connections: 'A new family'

Confidence: 'A new sense of belief'

Self-regulation: 'Able to control emotions'

Respite: 'A sense of peace'

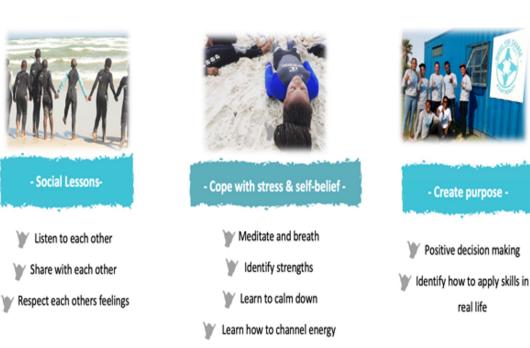


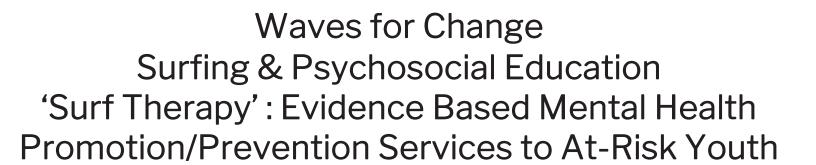


# Coaches taught to form attachment & teach social/emotional skills

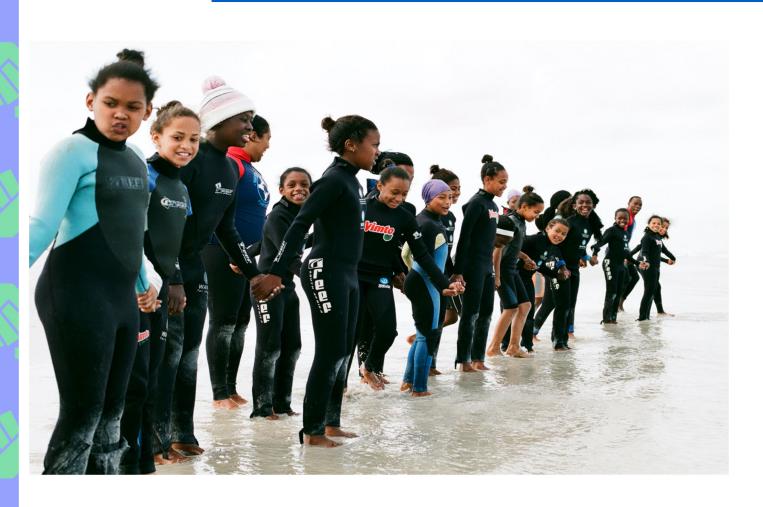
# Coaches taught games that improve self-regulation skills using sport

Coach Capabilities	Soft Skills for Adolescents	Mental well-being
Managing meaningful	Critical Thinking	Pro-Social Behavior
conversations  Emotional learning	Social Skills	Recovery from negative emotions  Positive Emotions  Mindfulness, Mindwandering
Positive discipline	Empathy	
Effective affirmations	Positive Self-Concept	
Non-violent communication	Self-Control	









- 45 trained coaches
- **5** beach centers
- 2,500 children
- 10 month courses
   (1 session per week)
- Ongoing aftercare
   (1 session per month)



#### What are the outcomes?

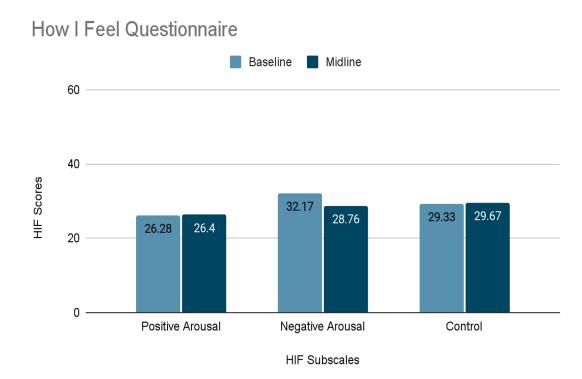


## Physiological Change (HRV) Gender 140.00female male 120.00-SDNN Values 100.00-80.00-Midline Baseline

There is an increase in HRV among participants when we control for age. (Age is controlled for because HRV changes with development.)

Time

#### **Emotional Arousal & Control**



There was a statistically significant reduction in negative arousal, suggesting that participants experienced fear, anger, and sadness with less frequency and intensity.

## Scale through partnerships: **Proof of concept in Somalia**









#### 30 coaches - 2 Somali Cities



### 1 week grounding training

A one week training that covers essential programme theory and sets shared goals for the year. Attended by all coaches and, if possible, all programme directors.

#### **Bi-weekly support calls**

Every Thursday, Elman coaches complete 90 minute debrief with Waves for Change team. Debriefs review how the sessions went, explore concepts that worked / didn't work and introduce the next week's teaching topic.

### Additional on-demand support

A whatsapp channel allows coaches to contact W4C master trainers. The channel is used to

- Problem solve live
- Share useful additional readings

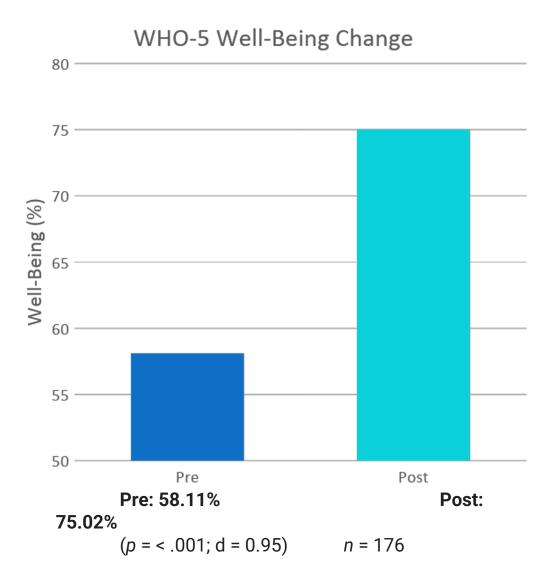
This training	
Improved my knowledge of mental health.	83%
Equipped me to better deliver mental health informed activities.	89%
Was engaging and enjoyable	78%
Will be useful for my work as a coach.	78%



# Coaches create spaces that improve child wellbeing







## A Design for Scale



## Distribution of Control A

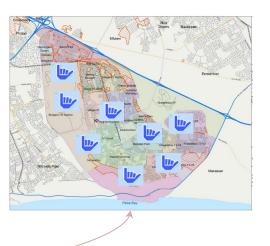
#### 1: Grow Direct Service Delivery

- 5 Surf Therapy sites
- 2,500 youth annually
- 20% funding from state healthcare



#### 2: Systems Change Partnerships:

- Train clusters of partners in highneeds communities
- Connect partners with stakeholders in their community health ecosystem (clinics, schools, hospitals, social workers)
- Increase number of organsations that can deliver 'prevention' programmes.



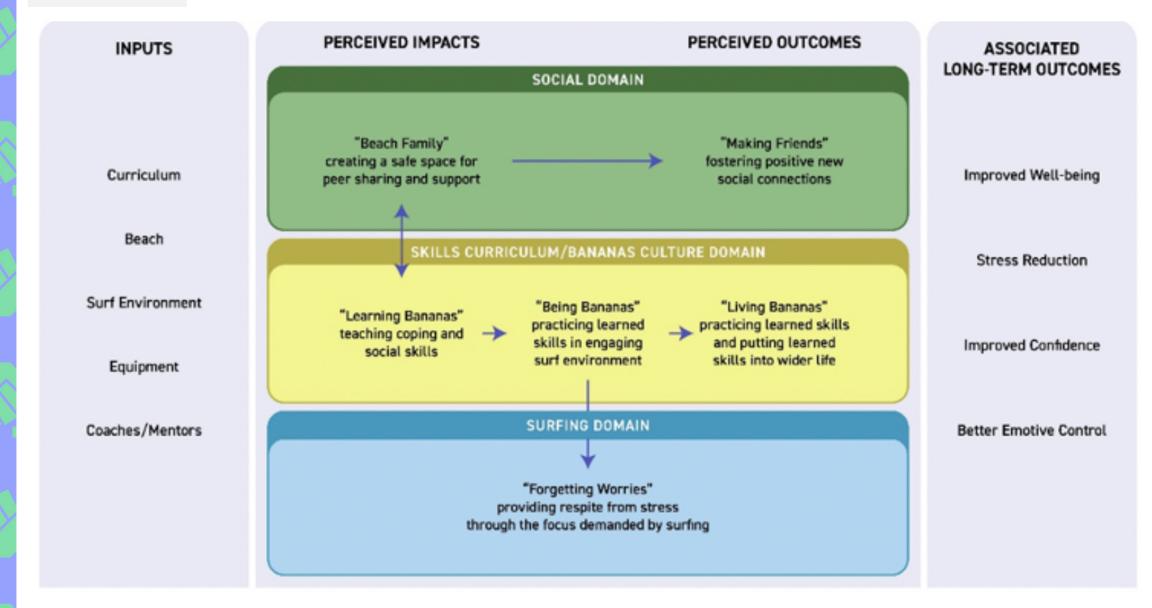
= prevention programmes

Increased number of



#### What enables effective outcomes?





### Pay for outcomes & drive scale



- Activation Payments launch programmes
  - Per coach completing training
  - Per child referral into a programme
- QA Payments incentivise repeat attendance
  - Per child attending 50% of their available sessions
  - Per child who reports feeling
    - Safe at the programme
    - Making new friends at the programme
    - Learning a new coping skill at the programme
    - Enjoying the programme activities
- Outcomes Payments reward excellent programming
  - Per child reporting improved mental health (WHO-5, HRV)

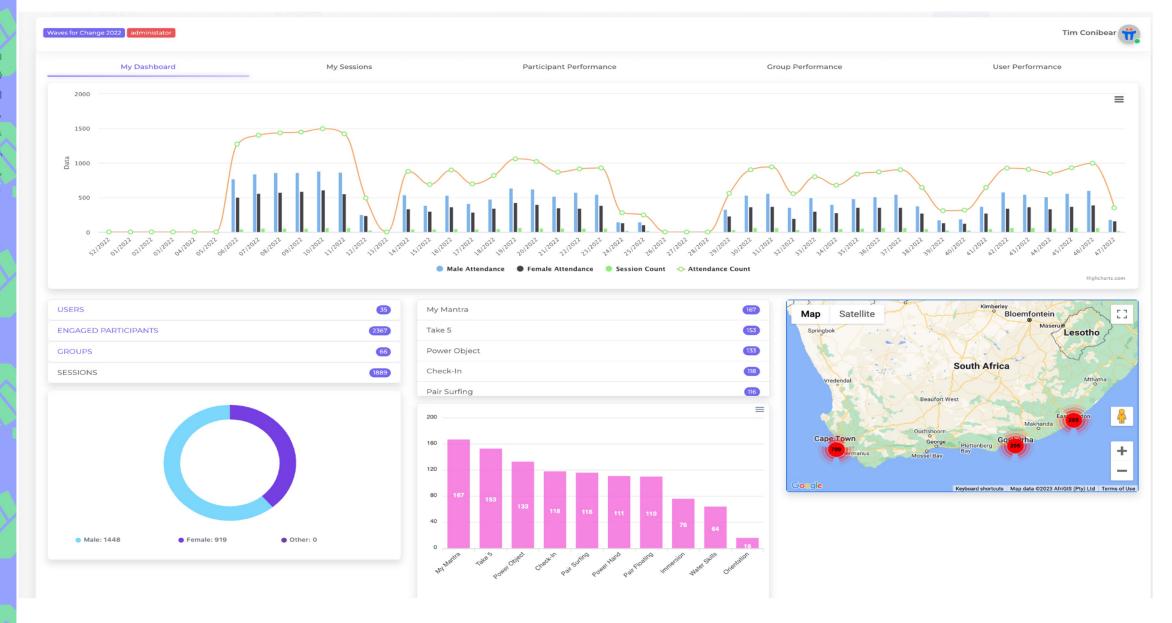
More transparent & consistent programming

More financially secure implementing agencies

Better outcomes for young people

# Tech enabled data for decision making, reduced risk & improved transparency







### For more info please contact:

Tim Conibear (Founder, CEO, Ashoka Fellow) @ timothy@waves-for-change.org

Or Serai Dowling (Director of Fundraising & Communication) @ <a href="mailto:serai@waves-for-change.org">serai@waves-for-change.org</a>



# **Questions and Comments**





# The Way Forward

### Dissemination



#### Purpose:

- Raise awareness of the growing mental health challenge;
- Promoting the benefits of outcomes-based contracting.



#### **Target Audience:**

- Service provider market;
- Donors;
- Researchers;
- Global institutions;
- Governments;
- Policymakers and influencers.

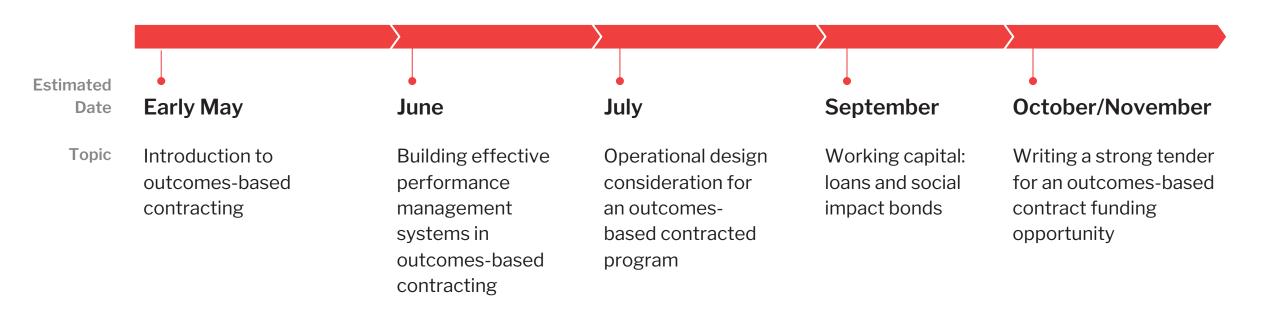


#### **Channels:**

- Digital platforms;
- Direct mail to growing contact database;
- Lived Experience Council and Board, and their extensive networks;
- Other partners and supporters;
- Mental health advocacy networks.



## Capacity Building Workshop







# **Questions and Comments**





## Thank You and Close



## Thank you for attending!

#### The report can be found on **HBGI's website**

If you would like to discuss the report or find out more about the programs featured, please contact:

- Richard Johnson, CEO (richard.johnson@hbgi.org)
- Shomsia Ali, Special Advisor (<u>shomsia.ali@hbgi.org</u>)