



UNIVERSITY OF  
**KWAZULU-NATAL**™  
INYUVESI  
**YAKWAZULU-NATALI**

# Rural Realities in Service Provision for Substance Abuse: A qualitative study in UMkhanyakude District, KZN, South Africa

## **December Mpanza**

BOCTH, MOT, PhD Fellow (UKZN)

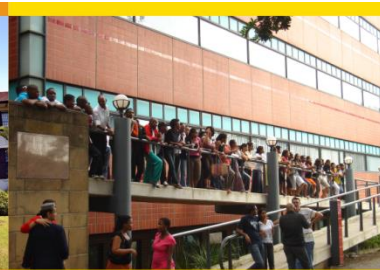
**17th WFOT, 21-25 May 2018, Cape Town, South Africa**



EDGEWOOD CAMPUS



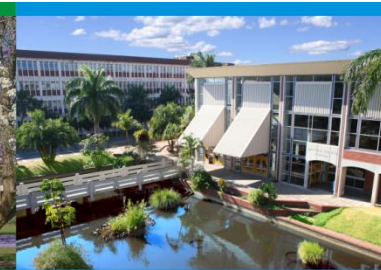
HOWARD COLLEGE CAMPUS



NELSON R MANDELA SCHOOL OF MEDICINE



PIETERMARITZBURG CAMPUS



WESTVILLE CAMPUS

UKZN INSPIRING GREATNESS

# Global SUD Realities



- More than 27 million or **One out of 10 drug users suffer** from substance use disorder (SUD) in 2013.
- **Alcohol remains the leading** substance abused, followed by **cannabis** worldwide.
- **Substance abuse interventions** are limited and inadequate worldwide, however regional differences exist.

(WHO, 2014) (UNODC, 2015) (WHO, 2016)

# South Africa (SA) SUD Realities



SA statistics are disturbingly **inconsistent**:

- Estimated, **15% of South Africans (?)** have a drug problem” **Alcohol is a primary substance abused followed by Cannabis (dagga)**, which is the most illicit drug used.
- Substance use varies from province to province and constitute a **burden of disease and crime (60%)**
- Only **27.6%** of SUD clients are estimated to **access treatment services**. In addition, there is high relapse rate.
- In SA, limited studies determine **relapse rate**, however it estimated that between 70 to 90% of SUD clients relapses post treatment.

(Myers, Louw, & Pasche, 2010) (Bayever, 2012) (SAPS, 2015) (YADA, 2014)

# Rural SA Realities



- Approximately **43.6% of the South African** population lives in rural areas.
- Substance abuse services offered in South Africa remains **inadequate, poorly distributed geographically and poorly coordinated** between health and social welfare sectors.
- **Research has Focused** on commercial/prescription substances and **Neglected-Indigenous** substances and combination of substances, which have affected a large number of people, notably those in **rural and previously disadvantaged communities.**

(StatsSA, 2012a) (Parry 2005) (NDMP 2013-2017)

# KwaZulu-Natal (KZN) Province

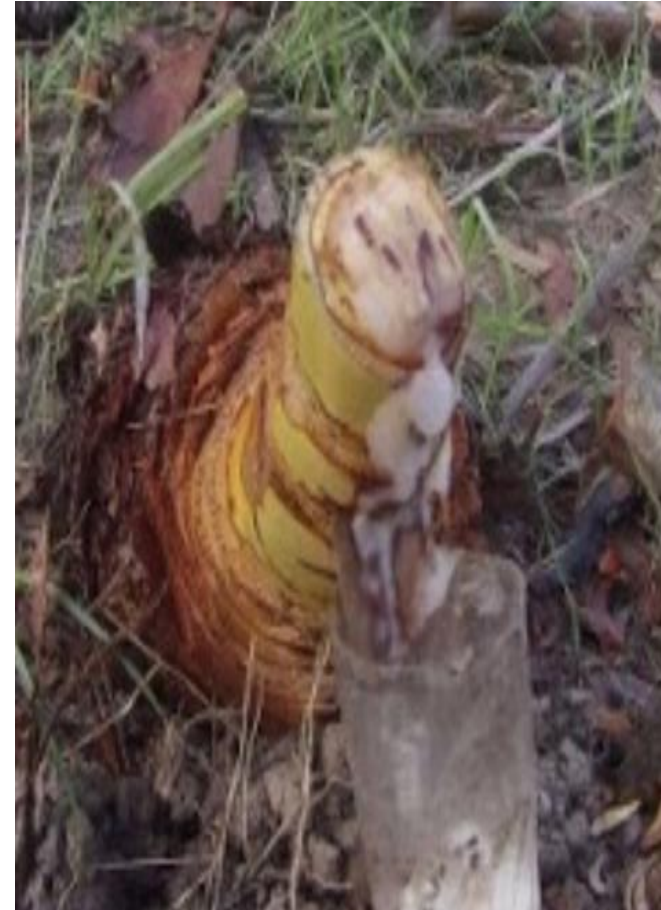
- The primary substance abused in KZN is **alcohol (34%)**, followed by **Cannabis (32%)**,
- Thirdly, **heroin (10%)** which is mixed with other substances namely Nyawope/whoonga/sugars .
- In addition to primary substance abuse, **poly substance abuse is reportedly 54%** among SUD clients.
- **The length of waiting lists in KZN** remains very long (3 to 6 months) at non-profit and state facilities.

(SACENDU, 2017) (Myers and Fakier, 2007)

# Northern KZN: UMkhanyakude District

- There is a **dearth of literature** about the state of substance abuse at a district level in particular, UMkhanyakude District.
- However, **anecdotal evidence from an unpublished survey** on substance abuse incidence done by Ophondweni Youth Development Initiative in 2009 among youth, indicated the following **leading substances**:
  1. Alcohol
  2. Tobacco
  3. Traditional Beer
  4. Cannabis/Dagga

The use of cocaine was not reported whilst glue was recorded at a very small percentage of 2%



Palm Wine Production



# Study Location: KwaZulu-Natal



**UMkhanyakude District Boarded by Mozambique and Swaziland**

Fifty five percent of KZN population lives in rural areas (Kok & Collinson, 2006).

# UMkhanyakude district Study Location

Rehabilitation centers are located cities more than 350 kms away from UM district

Madadeni  
Rehabilitation Facility  
(in Newcastle 360 km)  
355 kms

UMKHANYAKUDE  
(UM) DISTRICT

Newlands Park  
Centre (in Durban  
380 kms)

2012 Stats SA UM population 625 846

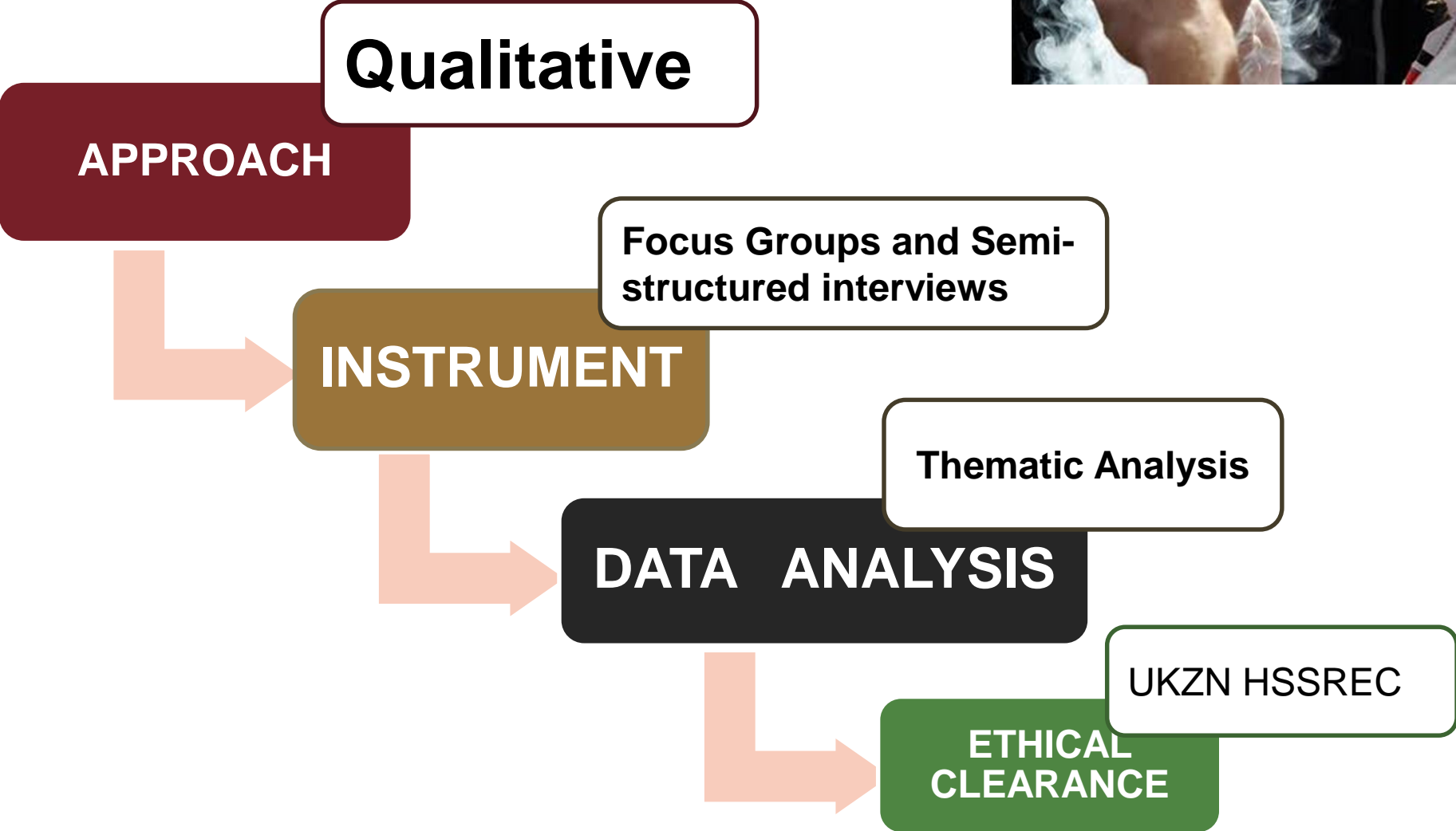




# Overall Study Aim

The study explored the **experiences** and **perceptions** of substance abuse service providers in northern KZN in order to identify potential **challenges/barriers and strengths** so as to inform policies and guidelines for service **delivery in rural areas** of South Africa.

# Methodology



# Study Population: 28 Service Providers

| Substance Abuse Stakeholders                  | Category        | No. Participants |
|---|-----------------|------------------|
| Department of Health (hospitals and district) | Fieldworkers    | 10 (3 OTs)       |
|   | Managers        | 3 (1 OT)         |
| Department of Social Development              | Fieldworkers    | 6                |
|   | Managers        | 5                |
| Ophondweni Youth Development Initiative (NGO) | Fieldworkers    | 3                |
|   | Managers        | 1                |
| Total Number of Participants                  | 19 Fieldworkers | 28               |
|   | 9 Managers      |                  |

Two categories

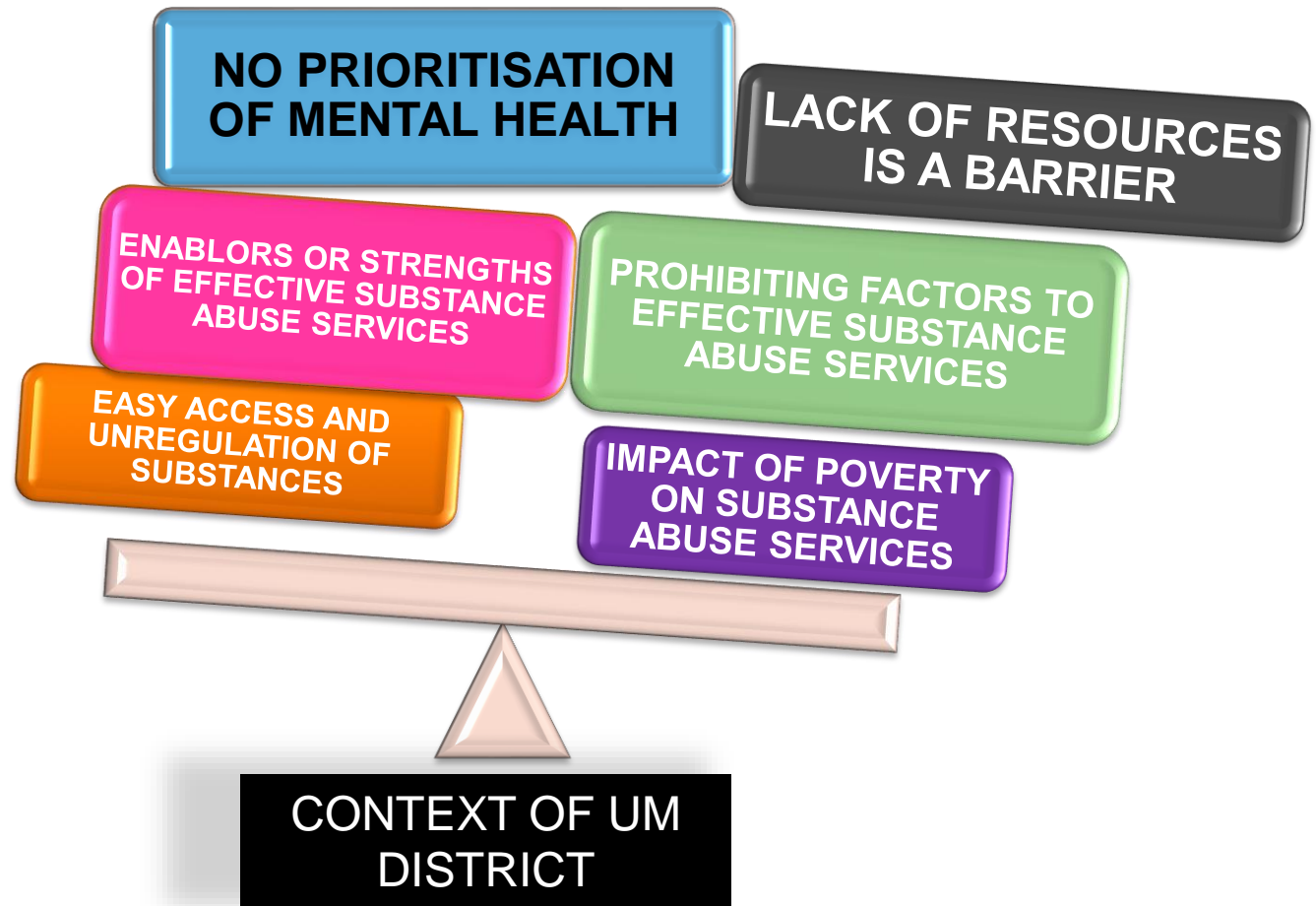
# FINDINGS

## UM DISTRICT SUBSTANCE ABUSE REALITIES

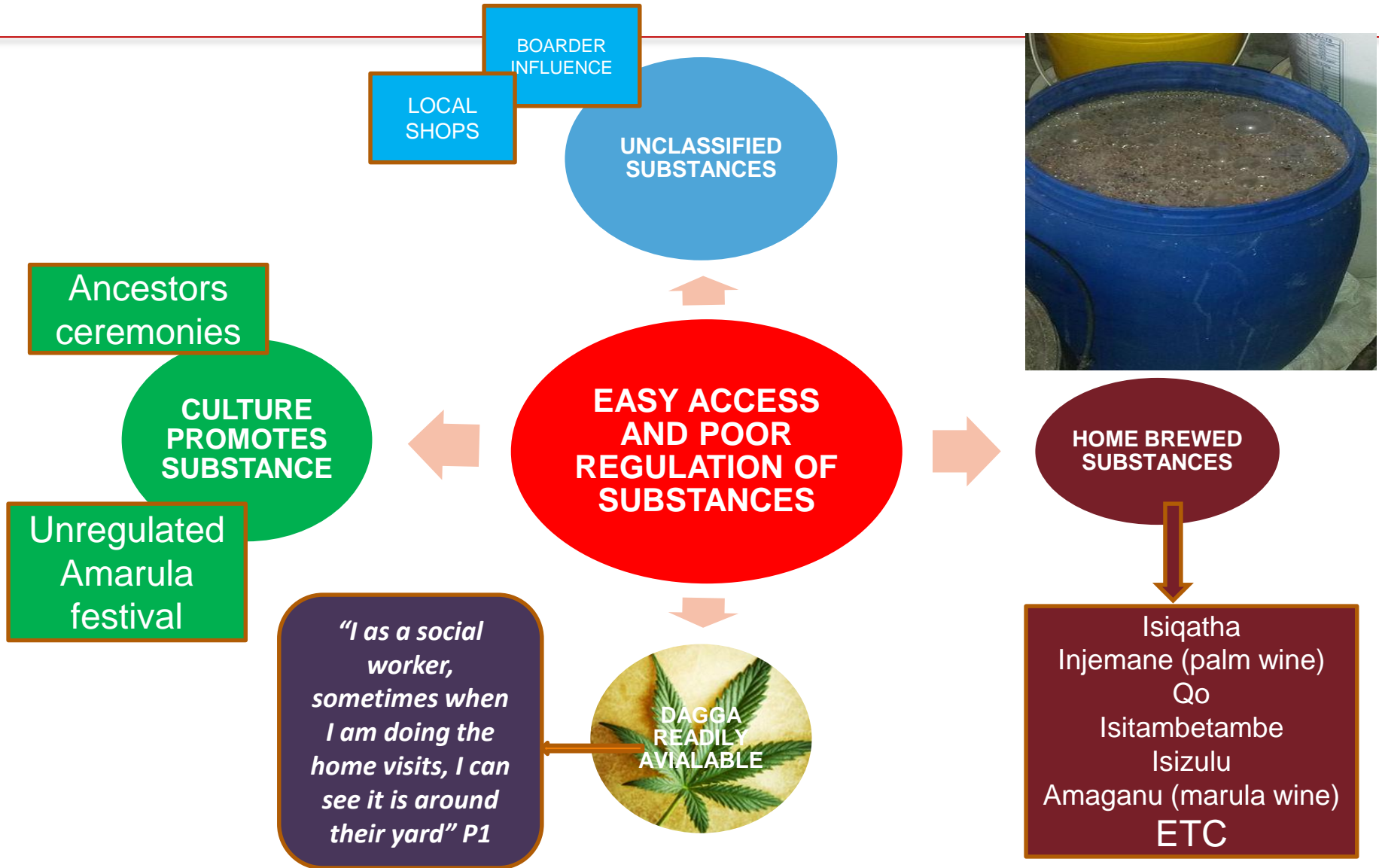
PARTICIPANTS REGARD THEIR EXPERIENCE AS A CHALLENGE



# THEMES

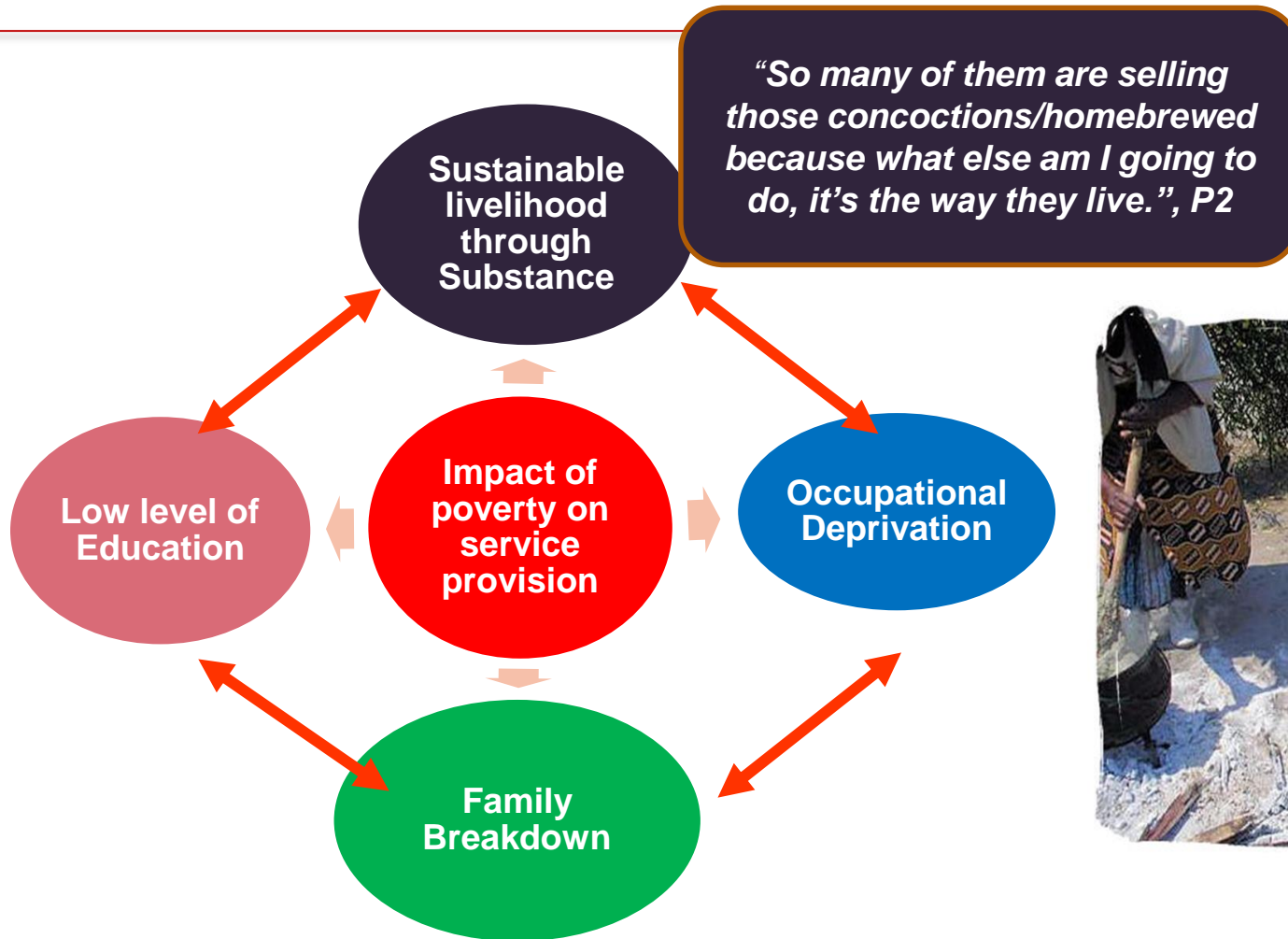


# NORTHERN KZN REALITIES

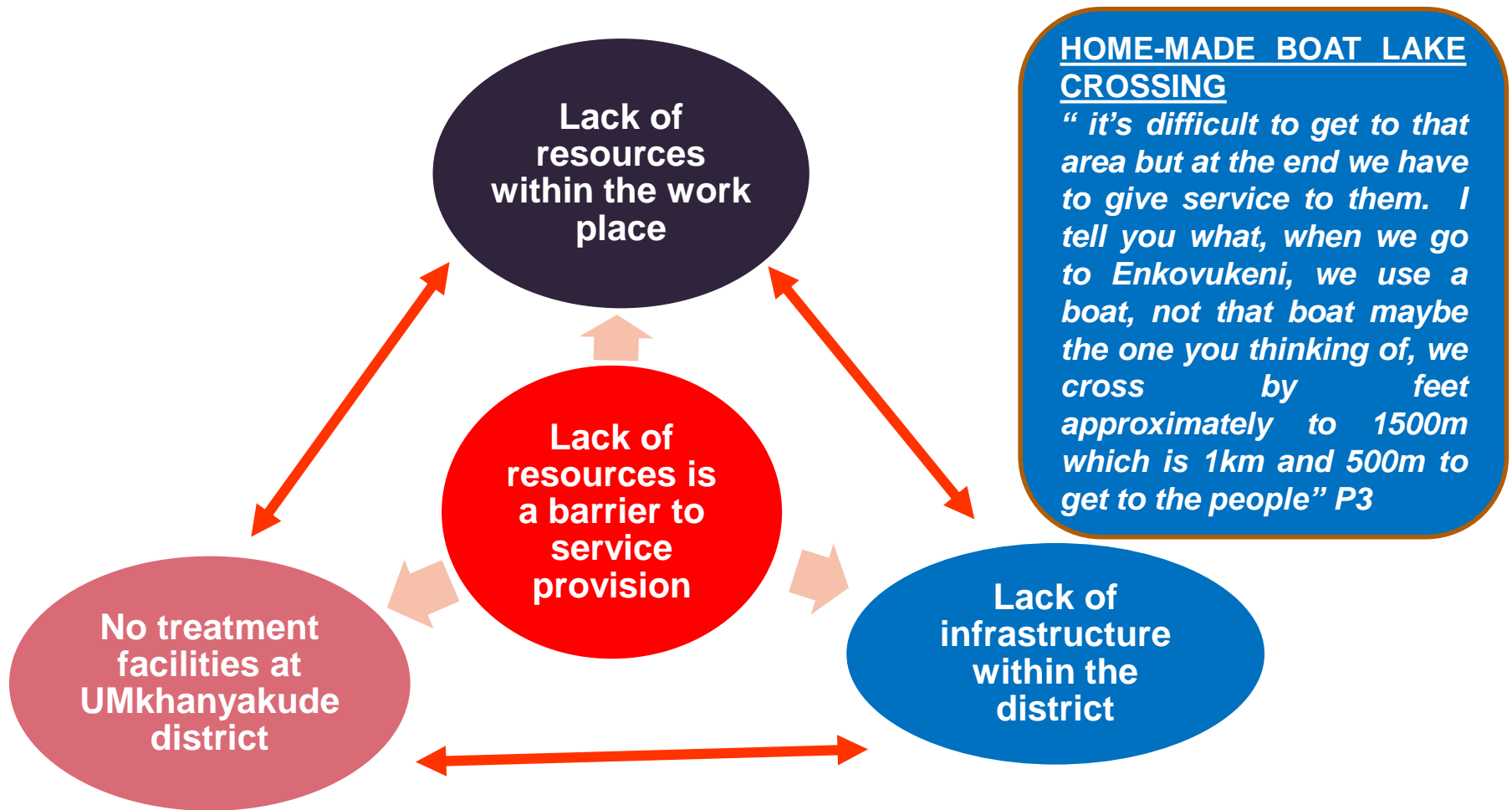




# NORTHERN KZN REALITIES

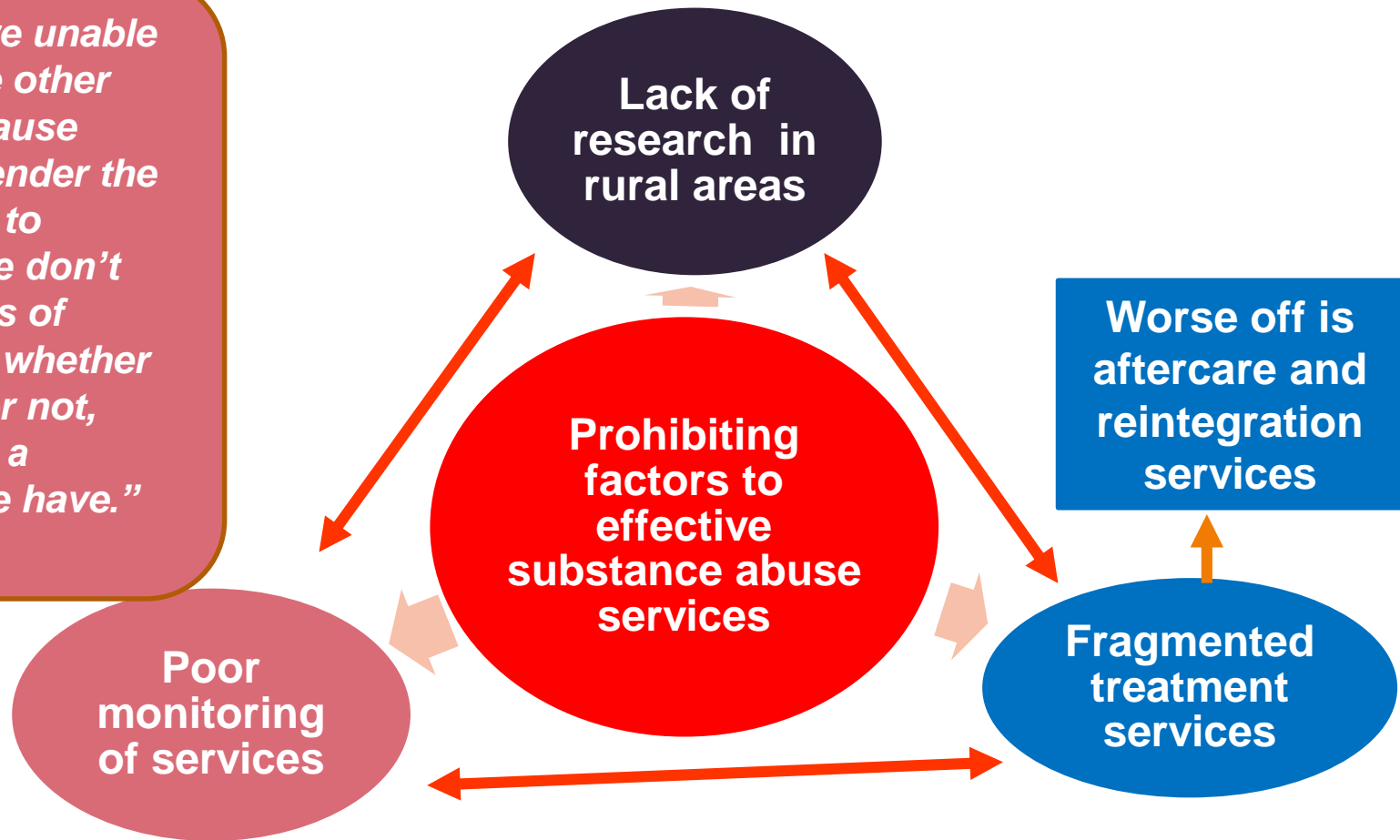


# NORTHERN KZN REALITIES

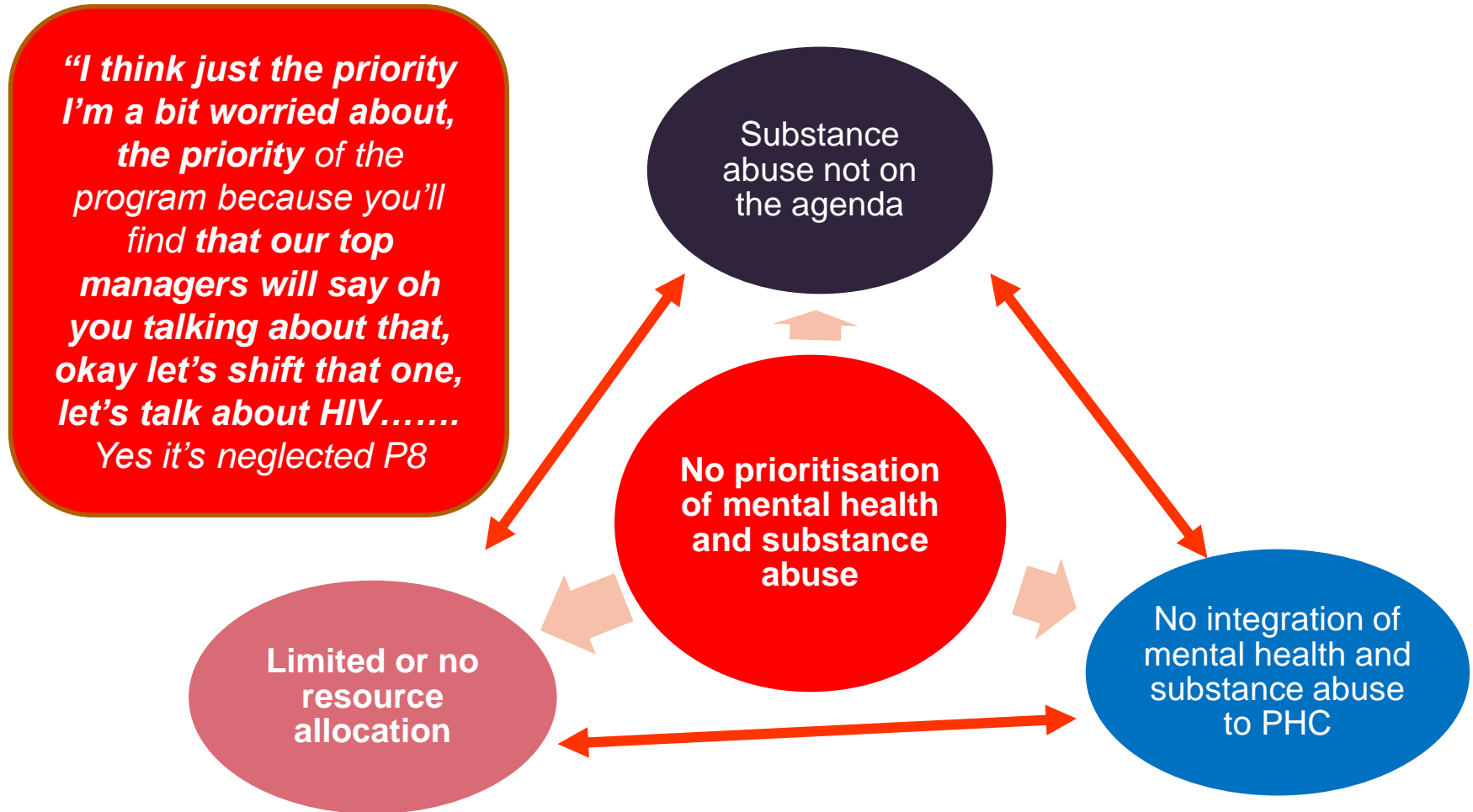


# NORTHERN KZN REALITIES

*“And we are unable to measure other things because when we render the prevention to schools, we don’t have means of measuring whether it worked or not, yeah that’s a problem we have.”*  
P7



# NORTHERN KZN REALITIES



# INNOVATIVE STRATEGIES



Good inter-  
sectoral  
collaboration  
on prevention  
program

Enablers or  
strengths of  
substance  
abuse services  
at UM

## MAKING DEALS WITH SHEEBEN

*"clients who are getting a grant, maybe like a psych patient or any gogo who is getting a grant but then all monies are going to that particular...so we have to go to that household to say you must restrict this old person" p14*

Civil societies  
support action  
against Drug  
Abuse

Innovative  
strategies on  
drug abuse  
service delivery

# CONCLUSIONS





# Conclusions: Challenges to the service

- **Alcohol, Cannabis and home brewed substances** are leading substances at UMkhanyakude District
- **Factors exacerbating substance abuse** (culture, high level of poverty, easy access, poor regulation and unemployment)
- **Factors compounded** by the lack of resources, **geographical isolation**, lack of rural research and no prioritization of mental health/substance abuse results to poor substance abuse service delivery.
- **Lack of substance abuse treatment: service is** characterized by poor monitoring, no aftercare, community based programs and uncoordinated interventions by stakeholders.



# Conclusions: Enablers for service

- ❖ **District's strengths/advantages** include prevention programs and strong inter-sectoral collaboration.
  
- ❖ Supported by a number of **enabling factors namely:**
  1. National Drug Master Plan resulted to local drug action committee
  2. **Strong support by civil societies (NGO, FBO, CBO)**
  3. Government through Operation Sukuma Sakhe and war-rooms
  4. Motivated substances abuse service providers through strategies.



# Service Delivery Recommendations

- ❖ There is a need for a **specific district and provincial standard** for substance abuse rehabilitation services in addition to improving **monitoring and evaluation** for quality improvement.
- ❖ There is also a need to respond to the gaps of **aftercare and hasten the shift to community based** or decentralised substance abuse services to improve rural services.

## What we can learn: “Connected in diversity”

- OT services and approaches should be carefully crafted to **respond to contextual and unique needs** of each community as oppose to generic and top down approach. **“Embrace Ubuntu-humanity”**
- Increase **inter-sectorial and inter-professional collaboration** especial in a resource constrained settings. **“OT, the glue that keeps them together”**
- **OT SUD aftercare and reintegration strategies** should consider the interplay of a number of factors such as poverty, level of education and cultural influences. **“positioned for impact”**

# References

1. Meyers, B and Fakier, N. (2007) Audit of substance abuse treatment facilities in Gauteng and Kwazulu-Natal(2006-2007): Technical Report MRC. Retrieved 27 March 2013 from <http://www.mrc.ac.za/adarg/audit.pdf>
2. Provincial description KZN 2009 report of District health barometers retrieved on 09 June 2013 from [http://www.hst.org.za/sites/default/files/dhb0809\\_kzn.pdf](http://www.hst.org.za/sites/default/files/dhb0809_kzn.pdf)
3. Shi, L. (2008) Health Services Research Methods, 2nd Ed, United States of America: Delmar Cengage learning
4. Creswell, J.W. (2007) Qualitative Enquiry and Research Design: Choosing Among Five Approaches. 2nd Ed. London, UK: Sage Publications
5. Christine, C and Melinda, S (2008) Qualitative Research for Occupational and Physical Therapists: A Practical Guide. UK, Blackwell Publishing Ltd
6. Meyers, B and Fakier, N. (2007) Audit of substance abuse treatment facilities in Gauteng and Kwazulu-Natal(2006-2007): Technical Report MRC. Retrieved 27 March 2013 from <http://www.mrc.ac.za/adarg/audit.pdf>
7. Provincial description KZN 2009 report of District health barometers retrieved on 09 June 2013 from [http://www.hst.org.za/sites/default/files/dhb0809\\_kzn.pdf](http://www.hst.org.za/sites/default/files/dhb0809_kzn.pdf)

# Thank-you

## ACKNOWLEDGEMENTS

- **My Research Supervisor**
  - Prof P Govender
- **My family**
  - Ms Zakithi (wife), Uya (niece) Dumisa (son) and Hlelo (son)
- **UKZN-College of Health Sciences Funds**
- **UMkhanyakude District**
  - All stakeholders and Substance Abuse Service Providers who participated.

**For more information, link to the article:**  
<http://dx.doi.org/10.1080/20786190.2016.1272232>

## QUESTIONS?



**EMAIL:** [Mpanzad@ukzn.ac.za](mailto:Mpanzad@ukzn.ac.za)  
**+27828442938 OR +27312608375**