

SAFERSPACES ONLINE CONFERENCE

Preventing Violence in South Africa: From policy making to evidence-based implementation

Session 4:

Building resilient communities:
Public infrastructure and environmental design for prevention

Tinus Kruger

8 June 2021

TOPIC



The influence of the physical environment on community safety

TOPIC

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physical environment

on community

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A few pointers to stimulate discussion – random issues

Obvious images

...associated with the relationship between crime and the physical environment

Crime Prevention through Environmental Design (CPTED)

Planning, design and management principles

Designing Safer Places - A Manual for Crime Prevention Through Planning and Design

<https://www.saferspaces.org.za/resources/entry/designing-safer-places-a-manual-for-crime-prevention-through-planning>

PHYSICAL ENVIRONMENT

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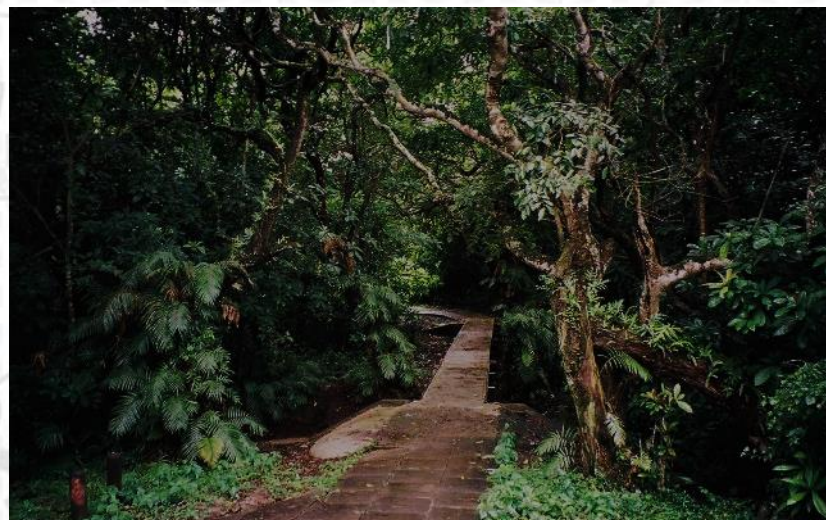
Surveillance and visibility



VPUU (<http://vpuu.org.za>)



VPUU (<http://vpuu.org.za>)



PHYSICAL ENVIRONMENT

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Territoriality



Access and escape routes



Image and aesthetics



PHYSICAL ENVIRONMENT

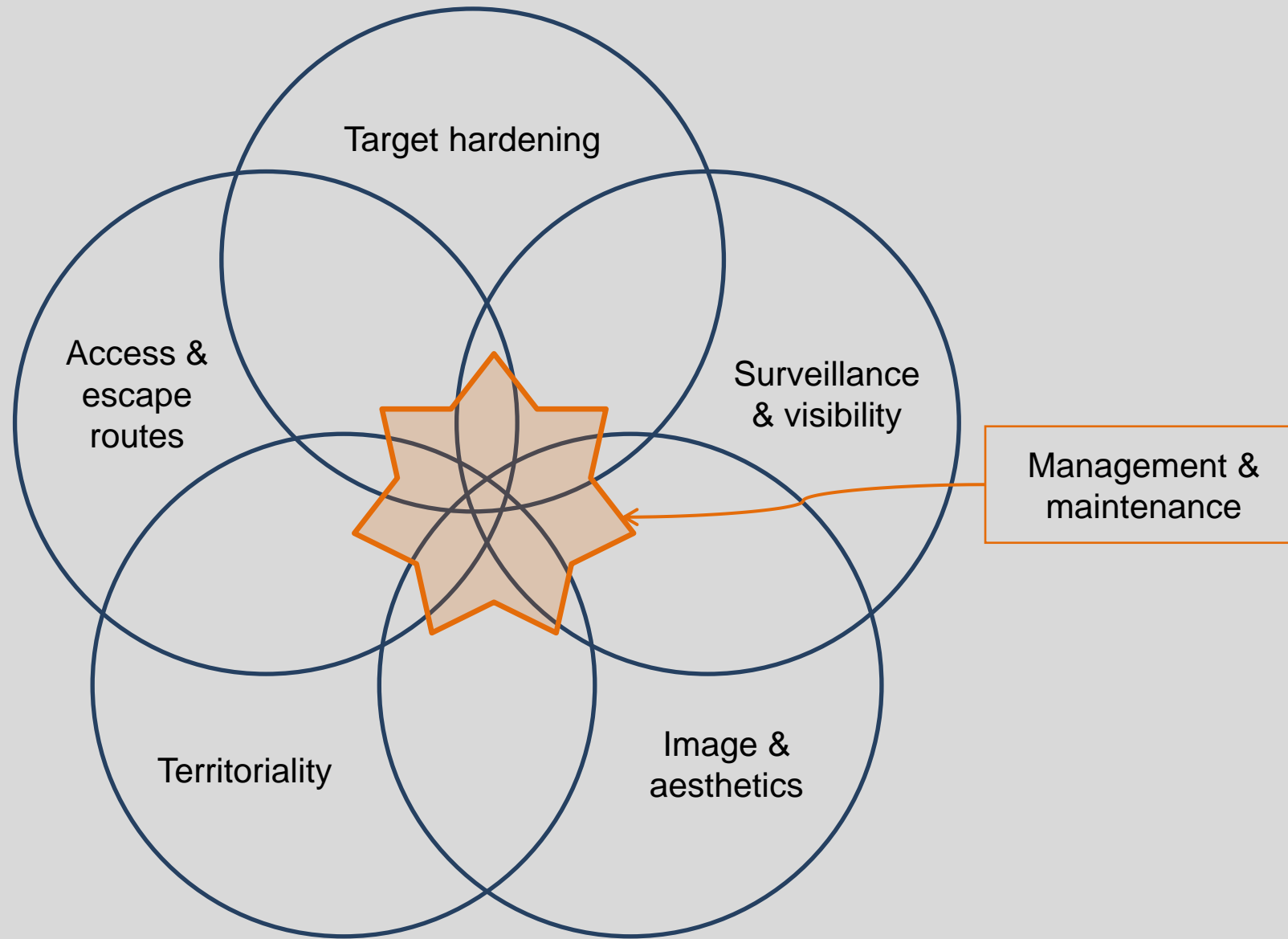
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Target hardening



(Maintenance)





Planning, design and management principles

Interaction between the physical environment and people – community

The physical environment could create opportunities for crime...

or it could reduce opportunities for crime

It could influence people's behaviour

It could increase or reduce the fear of crime (perceptions)

People (community) should be central to all crime prevention through environmental design interventions.

Implementation principles and strategies

COMMUNITY

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Photos: City of Cape Town



Understand how people use, or may want to use, spaces
Interaction between people and the physical environment

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<https://www.groundup.org.za> (Thembela Ntongana)

Understand the context – situational analysis
Macro and area-specific realities (poverty, inequality, unemployment)

COMMUNITY

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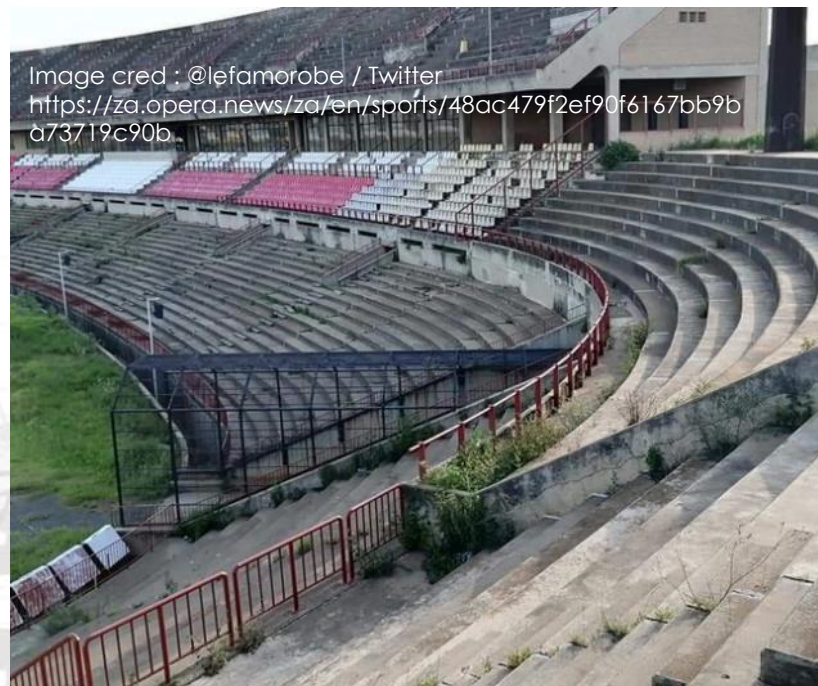
Imizamo Yethu



Involve all role players
A participatory process (e.g. community-driven mapping), partnerships

COMMUNITY

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Combine environmental interventions with other approaches
CPTED, law enforcement, social development, LED, etc.

CONCLUSION



Environmental design interventions, (e.g. CPTED), in combination with other initiatives, could play a key role in area-based interventions

How do we move
**“from policy making to
evidence-based implementation”?**



CONCLUSION



Guidance and tools are available:

- *White Paper on Safety and Security*
- *IUDF*
- *SaferSpaces*
- *Designing Safer Places*
- *Making South Africa Safe*

CONCLUSION

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Many communities are remarkably resilient



CONCLUSION



How do we ensure implementation?





Tinus Kruger

Research Group Leader: **Housing and Urban Studies, CSIR**
dkruger@csir.co.za

Vice-president: **International CPTED Association**
vice.president@cpted.net

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<https://cpted.net/>