

# Reflections on the Social Value of Collaboration

**Jean Greyling**

On behalf of Jorge Marx Gomez, Jantje Halberstadt,  
Brenda Scholtz, Andre Calitz ..... and many other







# Squatter Camps are People



# Collaboration is People!







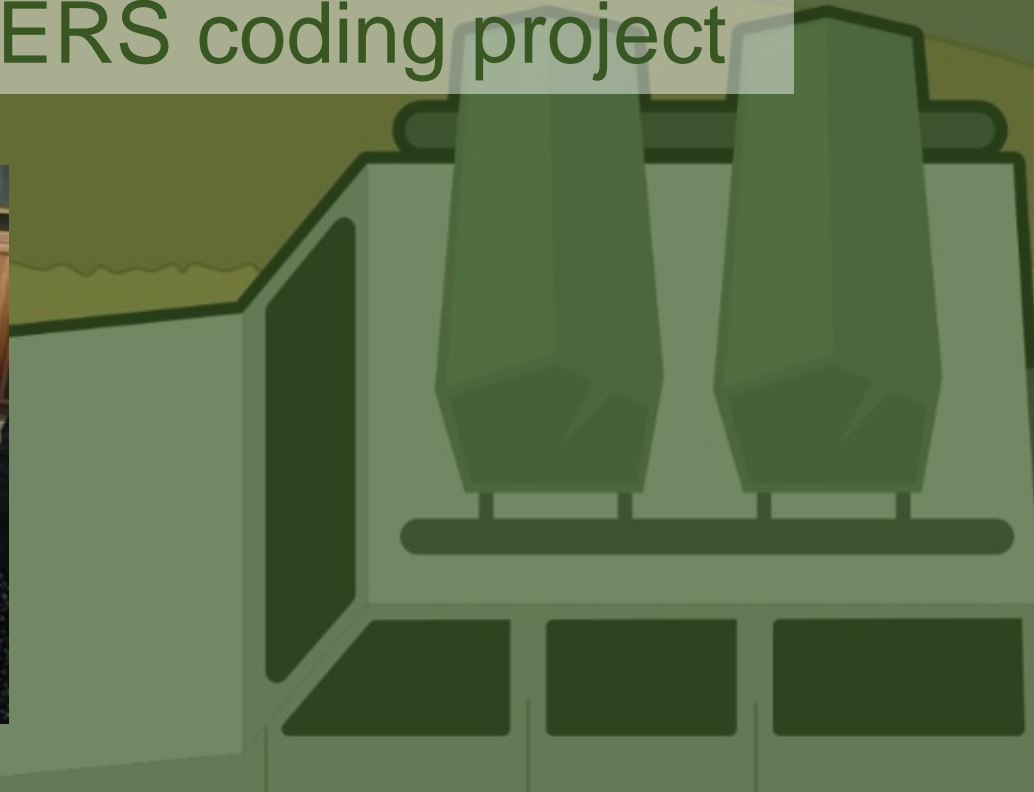


# Collaboration is (also) people .... outside of academia



# Two engagement projects

- ARTOMBO art project
- RANGERS coding project



# Conflicting currencies (?)



Research



Engagement



Commercialisation



# Conflicting currencies (?)



Research: Please Academia



Engagement: Please Corporate Sponsors

# Conflicting currencies (?)



Research: Journals and Conferences



Engagement: Public and Social Media



# Conflicting currencies (?)



Research: Ethics process



Engagement: Reach as many as possible

# Conflicting currencies (?)



Engagement: Make product affordable



Commercialisation: Make a profit





# ARTOMBO Art Project



- ICET Project – Social Entrepreneurship
- Children's art to sell
- Why don't we create our own art?



- Well known Art Teacher
- Ran for 7 years up to COVID



“Acquire a painting, nurture an artist”





# Themes linked to collaboration projects



Mobility





# Themes linked to collaboration projects



Alternative energies

Marine pollution





# Themes linked to collaboration projects



Resilient communities





# Sustaining the project



# Sustaining the project





# Bay children's art to be shown internationally

Odette Parfitt  
parfitto@tsoblackstar.co.za

NEARLY 60 artworks by children from across the metro, depicting life in the Eastern Cape, will soon be showcased to an international audience.

Artombo art project coordinator Louise Greyling will travel today to Germany, where the proudly local artworks will be exhibited during the BUIS-Tage conference for social entrepreneurship later this month.

After this, the art will also be on display in Norway.

The conference is being hosted by the University of Oldenburg, which has supported the Artombo project since its inception in 2013.

The project, which offers weekly art classes to children from all over the metro, has been run indepen-

costs for the pupils who depend on Artombo volunteers to get to the classes at DF Malherbe High School.

"We have 25 children from grades 4 to 7 attending every week, but my dream is for us to have 80 in all – 20 for each of the four classes."

After the German visit, Greyling and her husband Jean – who will also present a paper at the conference – will take the artwork to Norway.

"When we told friends in Norway about our trip to Germany, they invited us to [take it] there as well."

The exhibition, in Hamar at the Norsk Jernbanemuseum, forms part of the Stoppedes Verden, which is the largest international children's festival in Norway.

The metro has contributed R10 000 in support of this trip.

"The festival has an African theme," Greyling said.



**PROUDLY LOCAL:** Louise Greyling with young artists, from left, Milari Ngqokoqwane, 11, Linelle Blignault, 11, and Luthando James, 10, whose work will be on display at the conference. Picture: FREDLIN





# Interaction with German students and academics



# RANGERS Coding Project

## Context

- Great shortage of software developers
- Government driving Coding and Robotics in Primary Schools
- 16000 schools without computers
  - Millions unaware
- YEEES project – resilient communities







# Training Tomorrow

Department of Computer Science

14:00-17:00

All Welcome



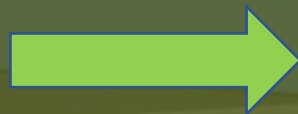






# Project Road Map

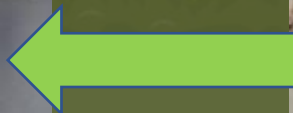
100 000



20 000



10



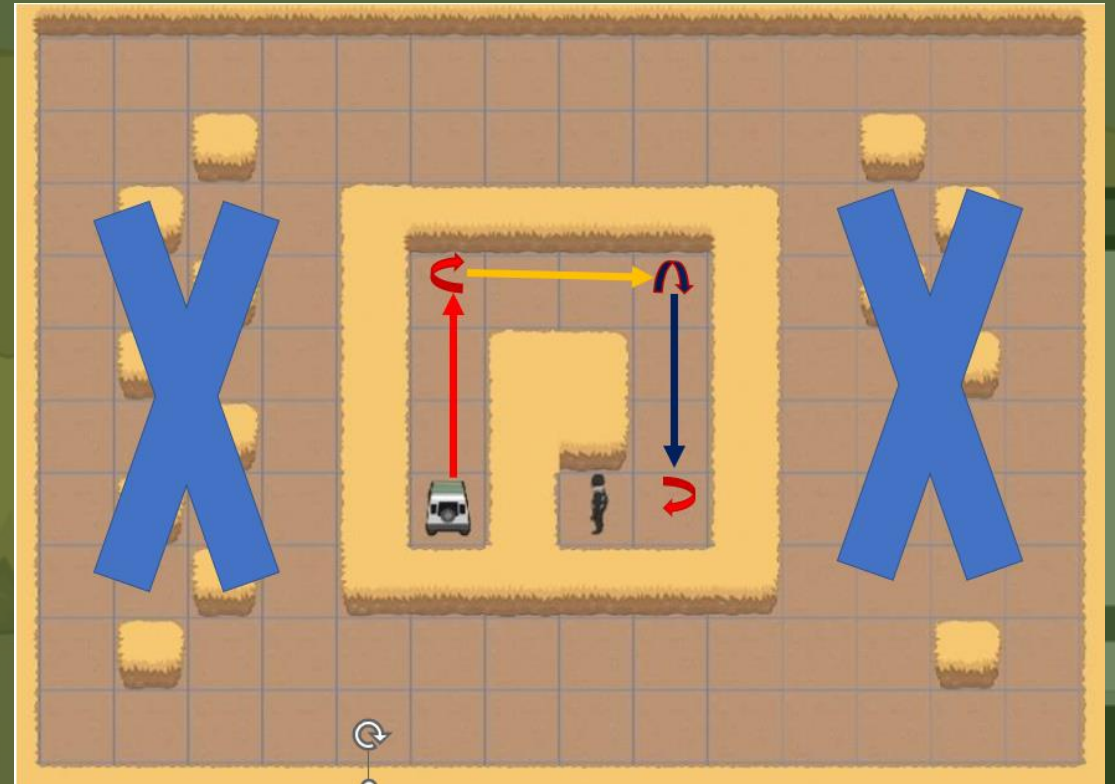
50

# Not only coding

## 21<sup>st</sup> Century Skills

- Problem Solving
- Group Work
- Strategy
- Computational Thinking

**Resilience!**





# Tangible Africa – Global Movement

- Coding for the blind and visually impaired
- Coding 4 Mammals
- Mandela Day – 18 July
- Africa and Europe
- Distribution in Europe

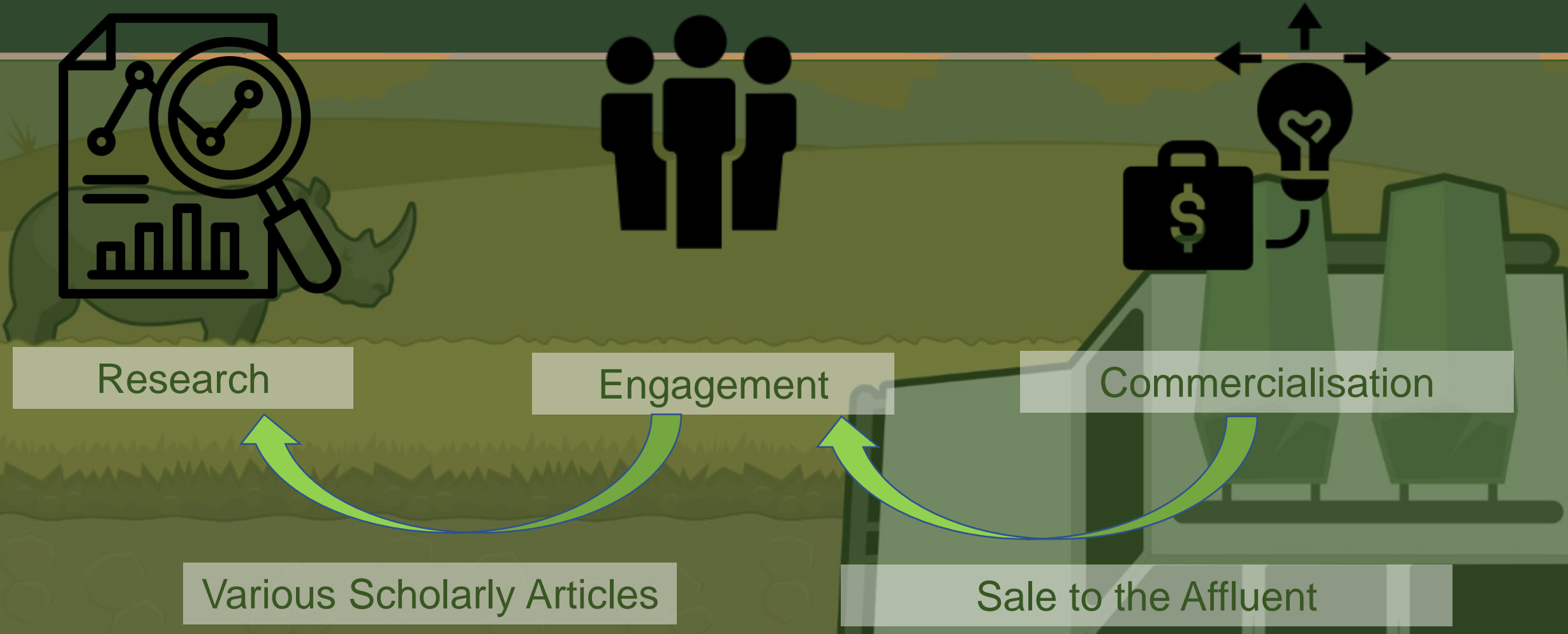


# Collaboration is People!

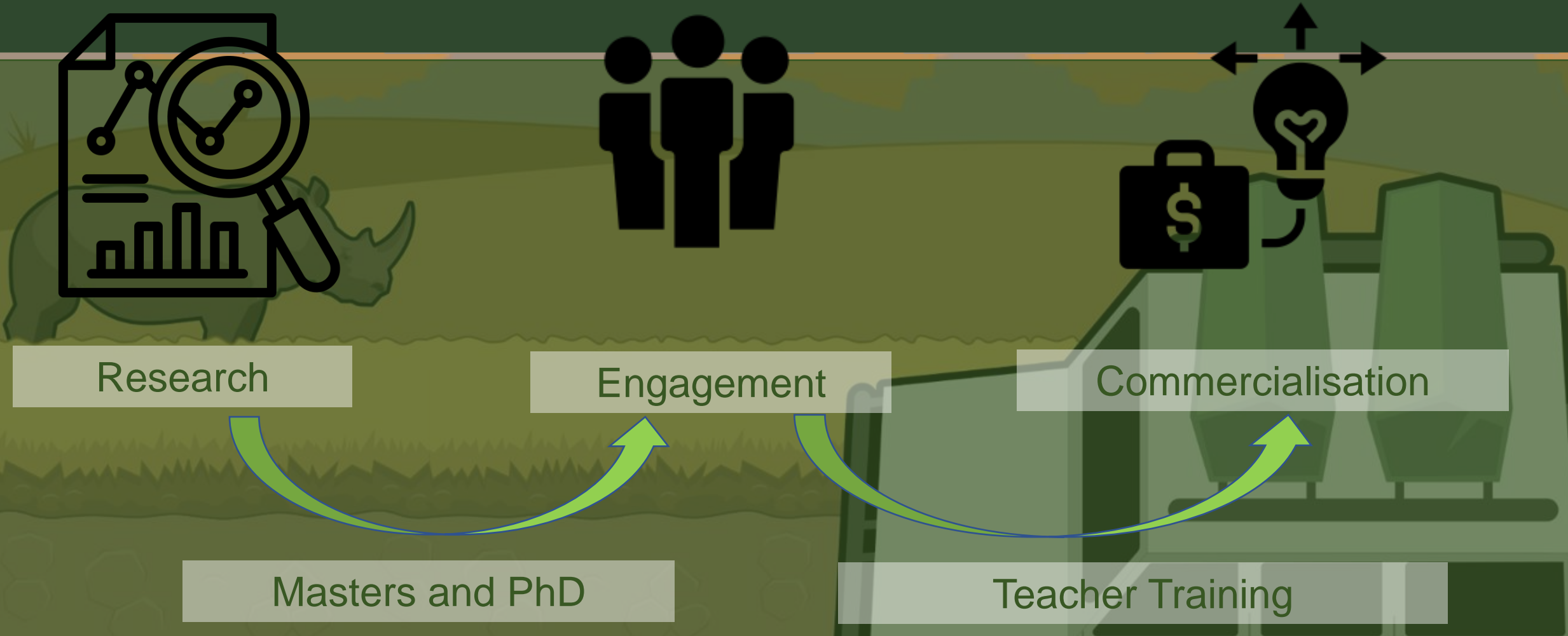




# Conflicting currencies (NO)



# Conflicting currencies (NO)







**Thank You**

[Jean.greyling@mandela.ac.za](mailto:Jean.greyling@mandela.ac.za)

LinkedIn: Jean Greyling

Facebook: Tangible Africa