

Promoting positive social change through conservation programs

Presented by
Cherise Acker-Cooper
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Threatened Amphibian Programme





- Elevate the conservation importance of frogs and their freshwater and associated terrestrial habitats within southern Africa;
- Bridge the gap between research and on-the-ground conservation action by supporting and implementing relevant research projects;
- Implement conservation actions that align with global amphibian conservation goals;
- Drive social change to promote behaviours that support sustainable natural resource use to the benefit of amphibians and their habitats.

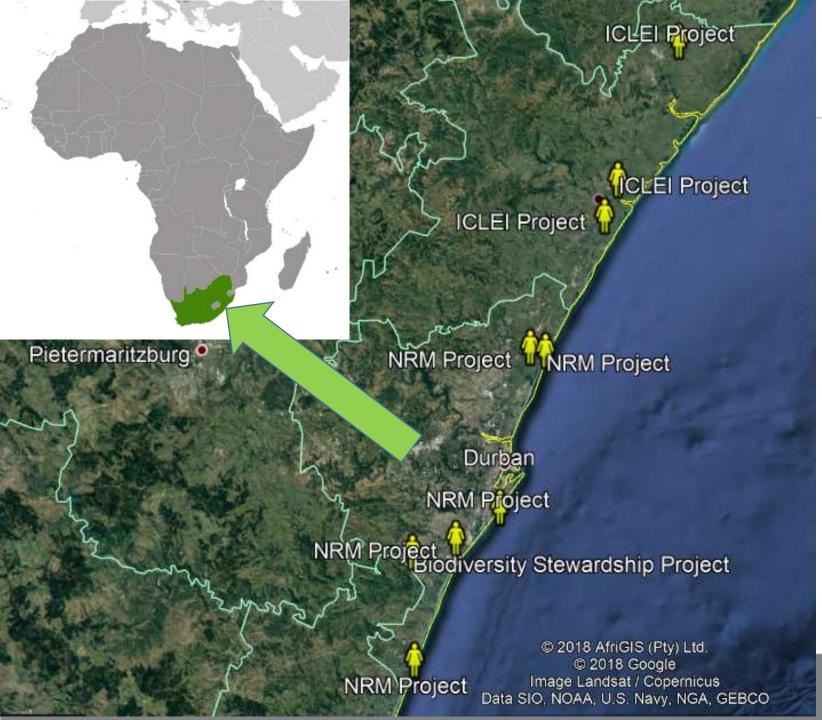
Why social change?



Local understanding **Local solutions** Local action Wetland and amphibian conservation Community **Driven Positive** Social Change Social Economic insecurity to insecurity to Security security

Biosecurity Ecological infrastructure and services

SOCIAL CHANGE REFERS TO ANY SIGNIFICANT CHANGE IN BEHAVIOR PATTERNS AND CULTURAL VALUES AND NORMS (LEICHT, 2013).



Study area



NRM - Project

- ~70 team members
- 7 teams
- 6 sites
- Invasive alien plant clearing in CBA
- Municipal

Biodiversity Stewardship

- 4 Nature site guides
- 2 Biodiversity officers
- ~9500 community members
- Traditional Authority

Ilembe Project

- 14 Biodiversity officers
- Ecological goods and services quality assessment
- Municipal

Methodology





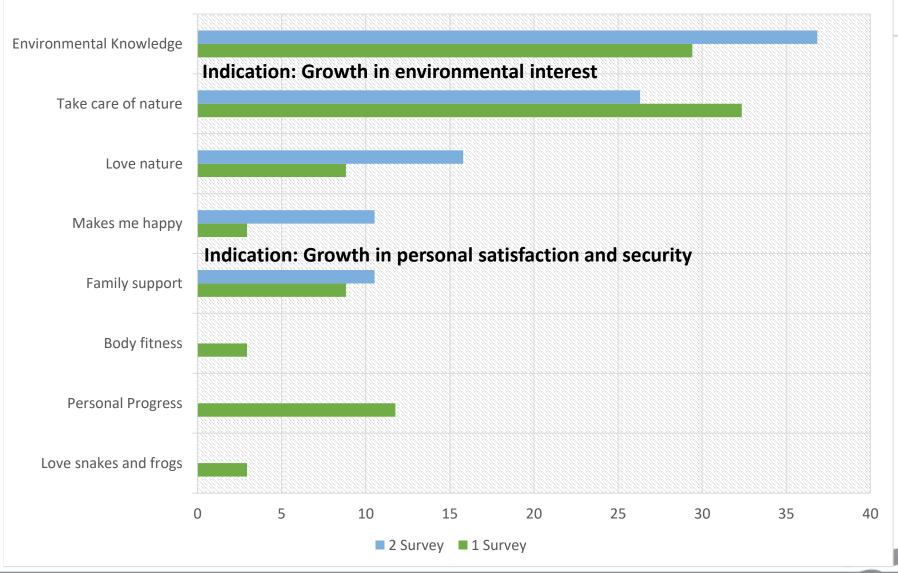
Measuring social change through social-environmental engagement

- Work satisfaction surveys –
 Questionnaire
- Before and after Attitude surveys
 - Questionnaire
- Social media WhatsApp

Ongoing data collection

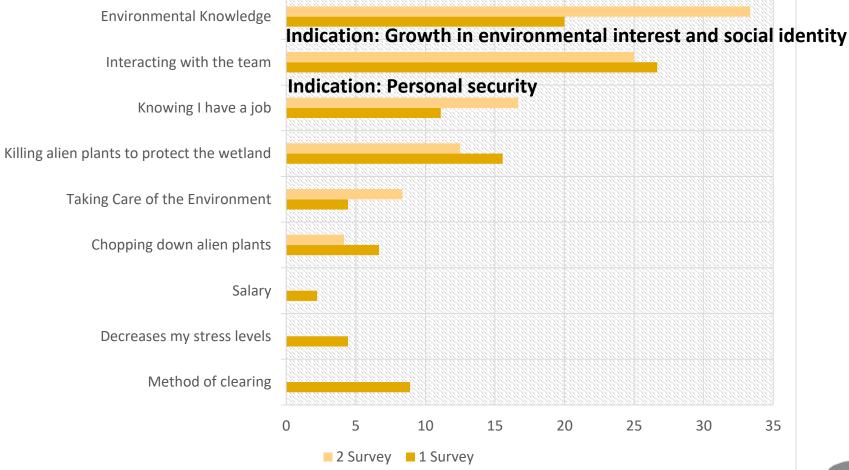
What do team members appreciated about the work they do? Shift towards environmental knowledge

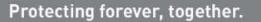




Job Enjoyment Comparison between 1st and 2nd Surveys Key value shifts towards Environmental Knowledge and Job security **Indication: Personal security** Knowing I have a job

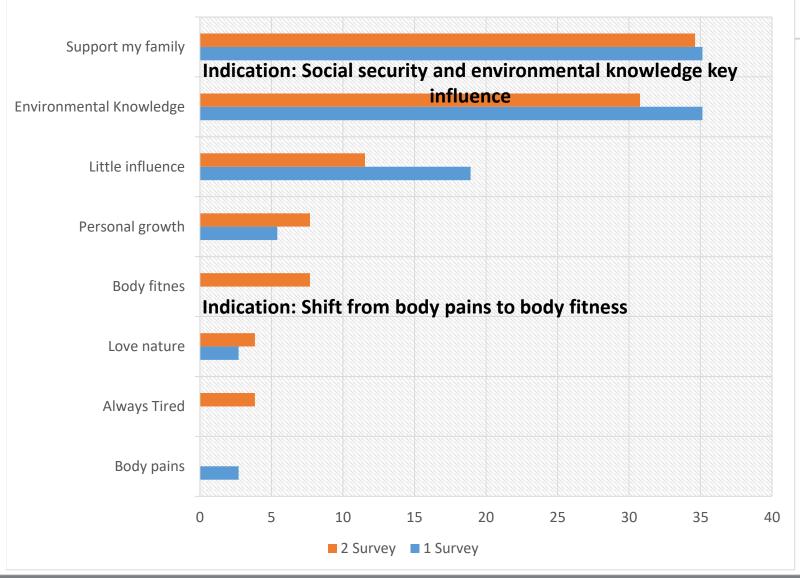






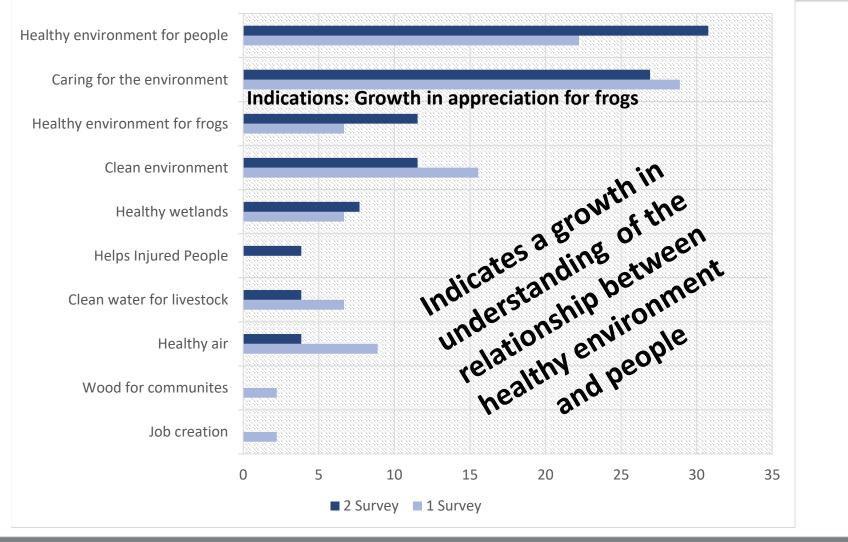
How has the work influenced team members lives? Comparison between 1st and 2nd surveys





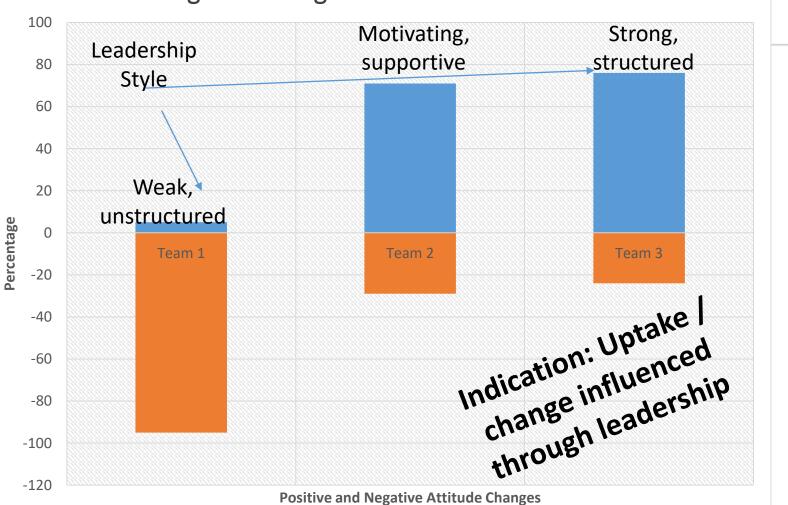
How do the environment and people benefit from the work that is being done? Comparison between 1st and 2nd Survey





Attitude Survey

Attitude change - Site comparison for positive and negative changes between three teams

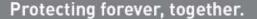


Team Comparison

■ Negative Change

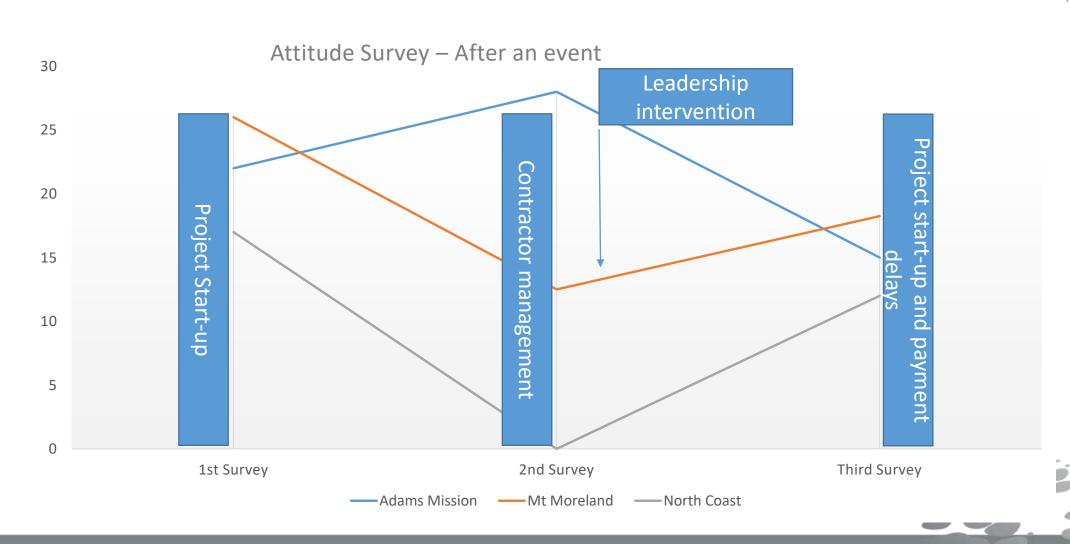
■ Positive Change





Attitude event analysis





Stewardship site community attitude assessment



Community attitude towards the environment - Baseline



Isipingo

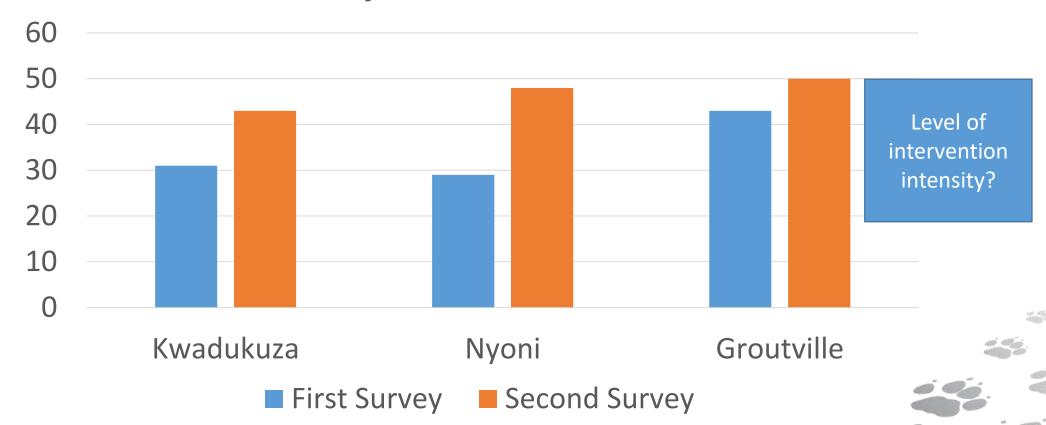
Adams Mission



llembe Biodiversity Officer assessment



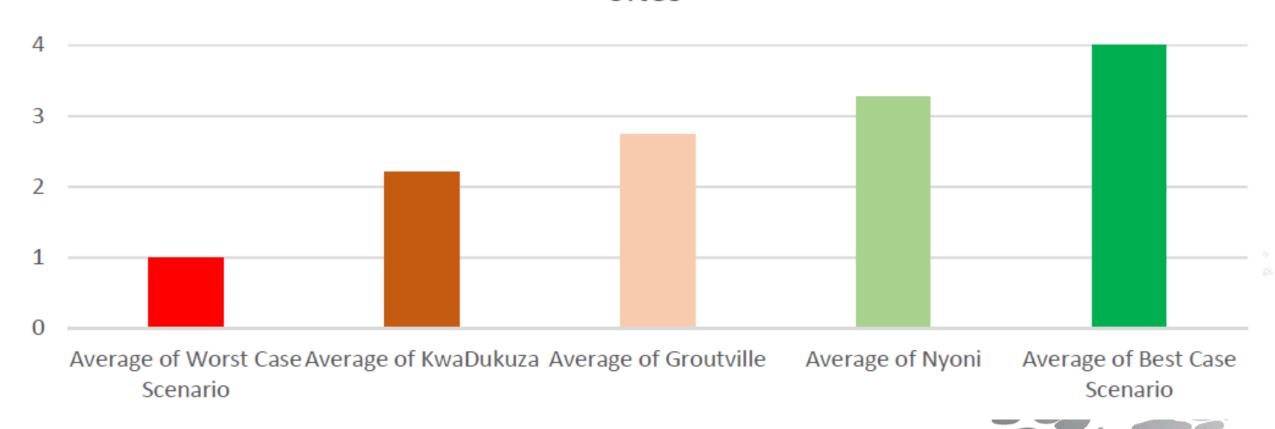
llembe Project Attitude Assessment



Ecological goods and services quality assessment



Current Condition of EGS within the Ilembe District Monitored
Sites

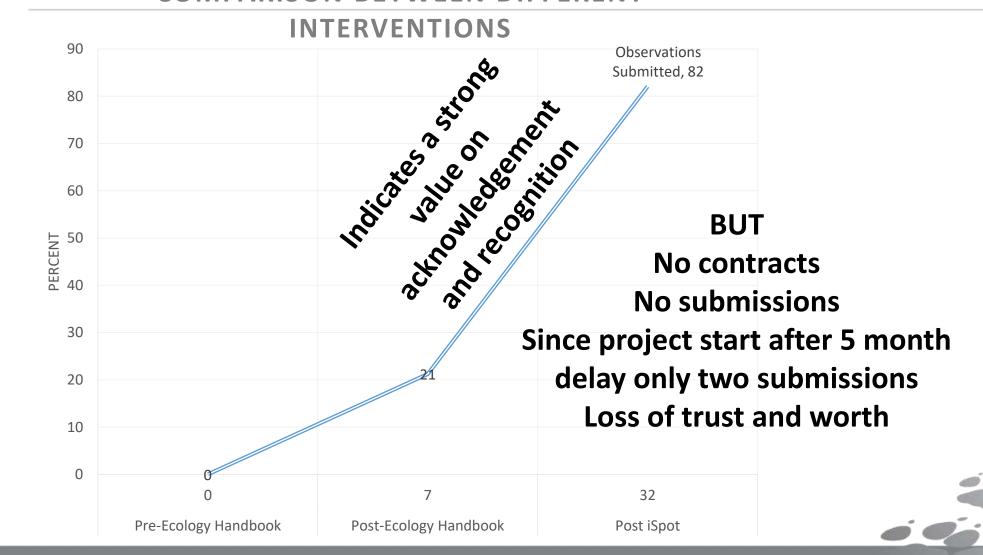


Nature Site Guide Attitudinal Assessments Increase in 90 positive attitude change 80 70 **Decrease in negative attitudes** 60 and uncertainty 50 40 30 20 10 Unsure Negative Positive ■ 23-May 29-Jun



OBSERVATIONS SUBMITTED BY TEAMS ON WHATSAPP COMPARISON BETWEEN DIFFERENT





Conclusions



- Strong value in environmental knowledge BUT does not bring about lasting social change
- Social well being determines environmental value
- Healthy environments indicates environmental value
- Indications of strong positive attitude change towards the environment under the right leadership



Conclusion



NGO conservation programmes have the potential to initiate positive social change through a socioenvironmental focus



Environmental Programmes should:

- BE CONSISTENT
- Create a nurturing environment
- Provide recognition and acknowledgement
- Be multi-dimensional: co-construct social change and environmental strategies

Threatened Amphibian Programme Application EWT

EWT
Protecting forever, together.

Environmental programs have the opportunity to be initiators of positive social change through understanding and careful planning



- Social change and engagement strategy integrated with environmental programs
- It is **not just about education and awareness**, education and awareness
 is a step or tool towards social change
- Integral in project planning and decision making.

Acknowledgements















ENDANGERED WILDLIFE TRUST

Protecting forever, together.

