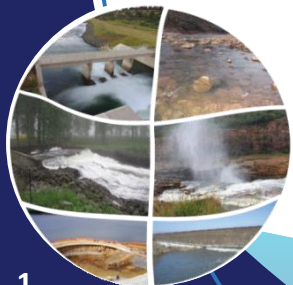


Social Management in Water Infrastructure Projects

SARWA Educational Conference

March 2020

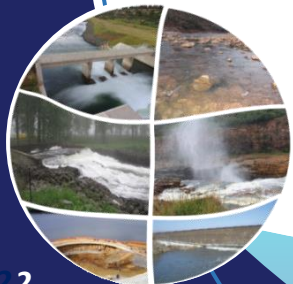


30 Years Unqualified



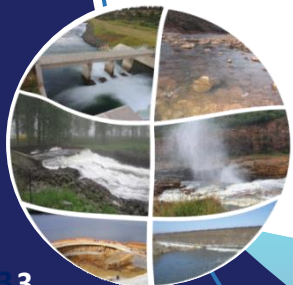
Presentation content

- Background
- TCTA's Projects Social Impacts
- Dealing with Social problems (Case study 1 & 2)
- Intervention tools
- Outcomes
- Lessons learnt
- Conclusion



Background

- Trans Caledon Tunnel Authority (TCTA) is a state-owned entity under the Department of Human Settlement and Water and Sanitation
- It implements a variety of water infrastructure projects such as:
 - Augmentation schemes
 - Water Transfer Schemes (Pipelines)
 - Water Purification Treatment Plants
- Due to the nature, scale and location of these projects, there is a potential for significant positive and negative social impacts on host communities



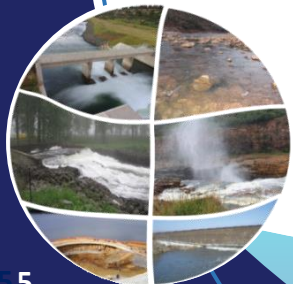
Background



Projects Social impacts

Positive impacts to the local communities

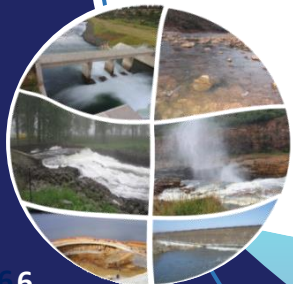
- Employment and job opportunities
- Skills transfer and training
- Infrastructure development e,g access roads, power supply etc
- Improved access to basic services such as water
- Socio-economic development
 - Community upliftment through Corporate Social Responsibility (legacy projects)



Projects Social impacts

Negative impacts to the local communities

- Displacement of the directly impacted people due to land acquisition
- Damage to properties
- Environmental impacts
- Inconvenience on people's daily activities
- Local community members' limited relevant skills for employment

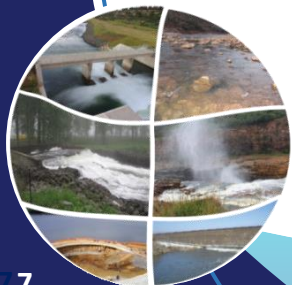


Dealing with social problems (Case study 1)

Olifants Water Project in Limpopo

Areas affected by the project:

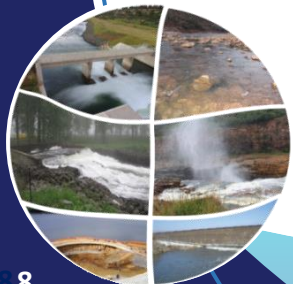
- Mostly communal land under traditional leadership
- Minimum land occupied by private land owners
- Pipeline transected through communities



(Case study 1 Conti..)

Project dynamics

- Volatile community resulting in continuous protests
- Community's high expectations from the implemented project(s)
- Government's insufficient delivery of basic services
- Historically, there are unfulfilled promises by local businesses (e.g mining houses) to the communities – mounting anger



Dealing with social problems (Case study 2)

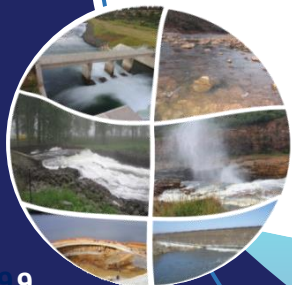
Spring Grove Dam in Mooi River, Pietermaritzburg

Affected people:

- Farm owners
- Farm workers residing at the farms

Project challenges

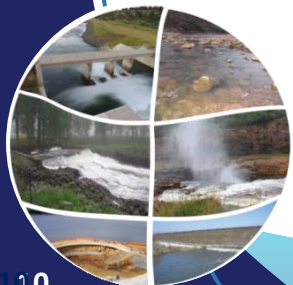
- Land Acquisition from farmers
- Relocation and resettlement of farm workers
- Loss of employment by some farm workers
- Exhumation and reburial of graves



Interventions tools

Stakeholder Engagements

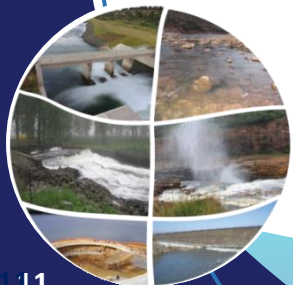
- Project stakeholders identified and profiled – database developed
- New and existing structures utilised for engagements
 - Traditional leadership forum
 - Political forum
 - Graves Committee/ Resettlement Working Groups (RWG)
 - People Liaison Committee
- Regular updates and/or consultation done timeously to the structures and TCTA management



Interventions tools

Social Monitoring – Construction phase

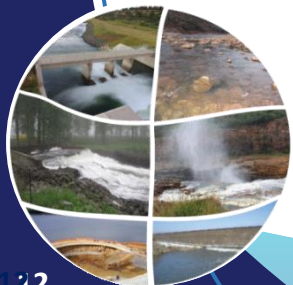
- Social team established – composition: TCTA, Consultant & Contractor representatives
- Consistent key messages communicated by the team – one communication point adopted
- Complaints register developed and issues addressed timeously
- Protests arose from issues related to: **job opportunities, properties damage, compensation related to land acquisition, cultural & religious beliefs**



Intervention tools

Relocation and Resettlement

- RWG facilitated consultation and compensation of the affected people
- Local authority and traditional leadership were involved
- Ten (10) families resettled at Olifants Project
- Thirty six (36) families resettled at Mooi River
- Hundred and Seven (107) graves were exhumed and reburied at Mooi River
- Thirty four (34) unfound graves were compensated monetary



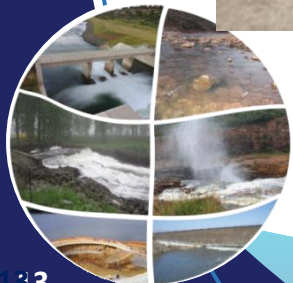
Intervention tools

Resettlement Houses

Before



After



Intervention tools

Community benefits

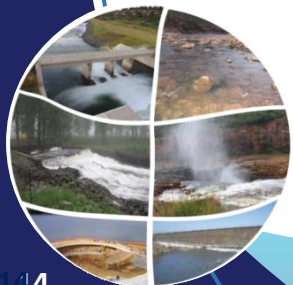
A) Direct benefit

- Employment of local people and job opportunities creation
- Skills development and training
- Preferential procurement

B) Extended benefits

Community development projects implemented:

- Boreholes Project: alleviated water crisis within area
- Youth empowerment
 - Passport-to-Future Programme
 - Career Exhibition Programme



Intervention tools

“Passport to Future Programme”

- Aim to capacitate youth job-seekers with skills to improve their chances of finding work;
- 300 learners participate & 75% were women;
- Programme raised awareness for skills need;
- Attracted interest among potential employers ;
- Serves as a basis for further development of the youth.
- At the completion of the programme, 94 of the trained participants secured permanent jobs and 20 enrolled for learnerships

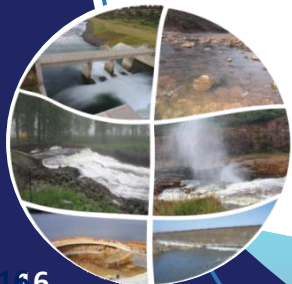


Intervention tools

Launching Passport to Future Programme



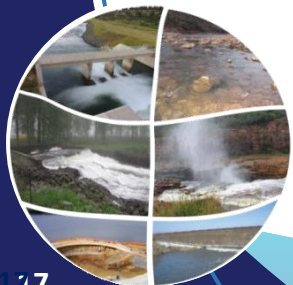
Learners in classroom



Intervention tools

Career Exhibition Programme

- Grade 11 and 12 learners exposure to field of Science, Engineering and Environment Management
- Partnership with Dept. of Education, SAICE and Sci-Bono
- 2000 learners participated
- Awareness and interest to career opportunities for disadvantaged communities was created



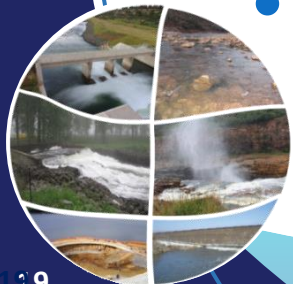
Intervention tools

Career Exhibition Programme



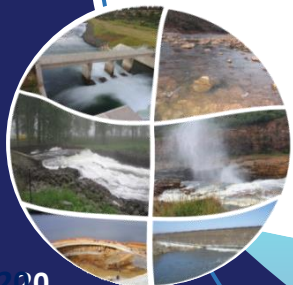
Outcomes

- Improved relationship with the community
- Good project reception
- Job opportunities in the water sector and other sectors
- Skills capacitation among local community members
- Reaching an amicable agreements towards compensation
- Reduced work stoppages
- Good progress on projects progress
- Organisational's good reputation



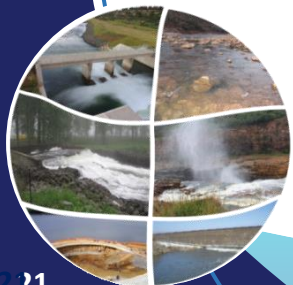
Lessons Learned

- Engage at all levels – understand the ground dynamics
- Building relationship and trust with the locals is paramount for the success of any project
- Understanding different cultures and customs is essential
- Consideration of socio economic development of local communities is key to sustainable development



Conclusion

Understanding community interests, needs and challenges enabled TCTA to overcome some hindrances to projects implementation and enabled the successful sustainable development.



Thank you

Questions

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