

Save the Planet and Save the Children or Make Profit?



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Johannesburg City Parks and Zoo



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Global Challenges

- Climate change
- Natural Resource Depletion
- Over population
- Scarcity of fresh water
- Food security
- Loss of Biodiversity

Climate Change Fact or Fiction?



I believe humankind has looked at Climate Change in that same way: as if it were a fiction, happening to someone else's planet, as if pretending that Climate Change wasn't real would somehow make it go away.

— *Leonardo DiCaprio* —

AZ QUOTES



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Climate Change Fact or Fiction?

"How could I look my grandchildren in the eye
and say I knew about this – and I did nothing?"

– Sir David Attenborough



"I CAN'T GO BACK TO
YESTERDAY BECAUSE I WAS
A DIFFERENT PERSON THEN."

– LEWIS CARROLL,
ALICE IN WONDERLAND



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Science Engagement

□ What?

From seeing is believing to experiencing is believing

We make memorable experiences for all beneficiaries

□ How?

□ Using the environment to activate all senses

□ Exploration, discovery and scientific adventure

□ Why?

To inspire a new generation of scientists

Sustainable Development Goals



**Coherent
ways of
thinking**

**Goals
depend on
each other**

Multi-stakeholder Partnerships

Why Climate Proofing Project?

- The outdoor space is dominated by barren and dusty school grounds.
- Schools are challenged to increase both energy efficiency and students performance.
- Redesigning the school grounds
- Reclaiming the landscape as an outdoor classroom

Climate Proofing Project

- 10 schools in the City of Johannesburg
- No fee paying schools were chosen
- Schools Climate Proofing project portrays the school as green institutions with a transformed infrastructure and learning curriculum.

Climate Proofing Project

Climate proofing the schools by installing:

- Rain water collection points
- Solar panels with all materials and tools
- Solar water heaters
- Waste recycling points
- Retrofitting of energy efficient bulbs
- 1000 fruit trees were planted around the community surrounding the school
- Establishment of Eco-Clubs at each school

Climate Proofing Project



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Climate Proofing Project

- Employed 100 local youth within the vicinity of the beneficiary schools.
- Managing the implementation of schools climate proofing project.



Training for Climate Proofing Project

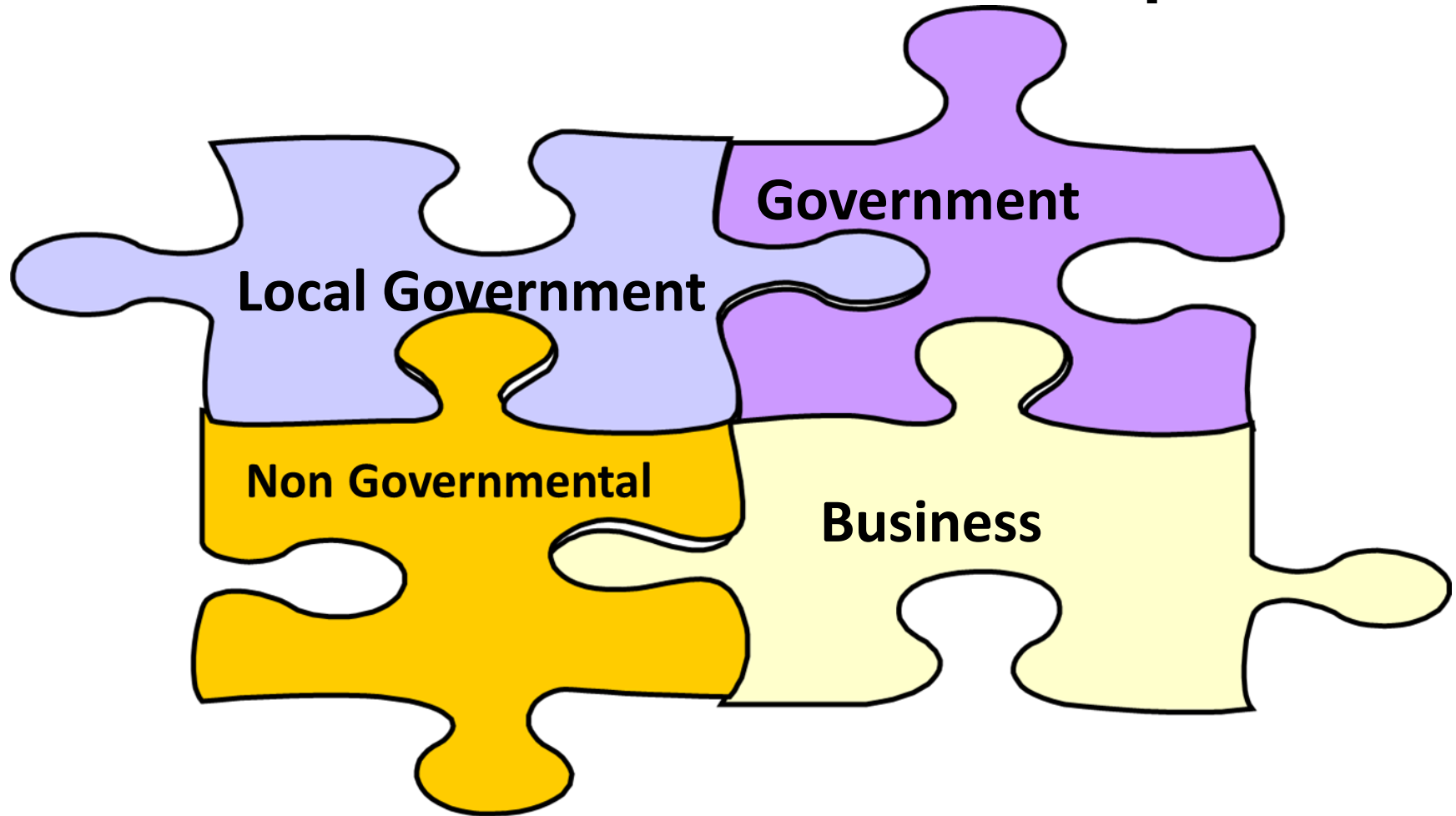
Capacitate youth & eco clubs with training to sustain the projects

Accredited training on agriculture, landscape, installation and maintenance of solar geysers

Training on the development of organic food gardens and irrigation of the gardens.

Health and Safety Training

Multi-stakeholder Partnerships

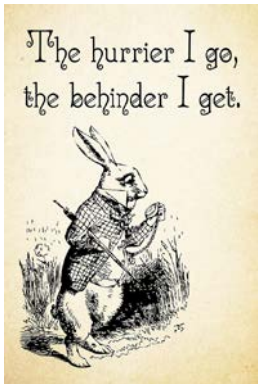
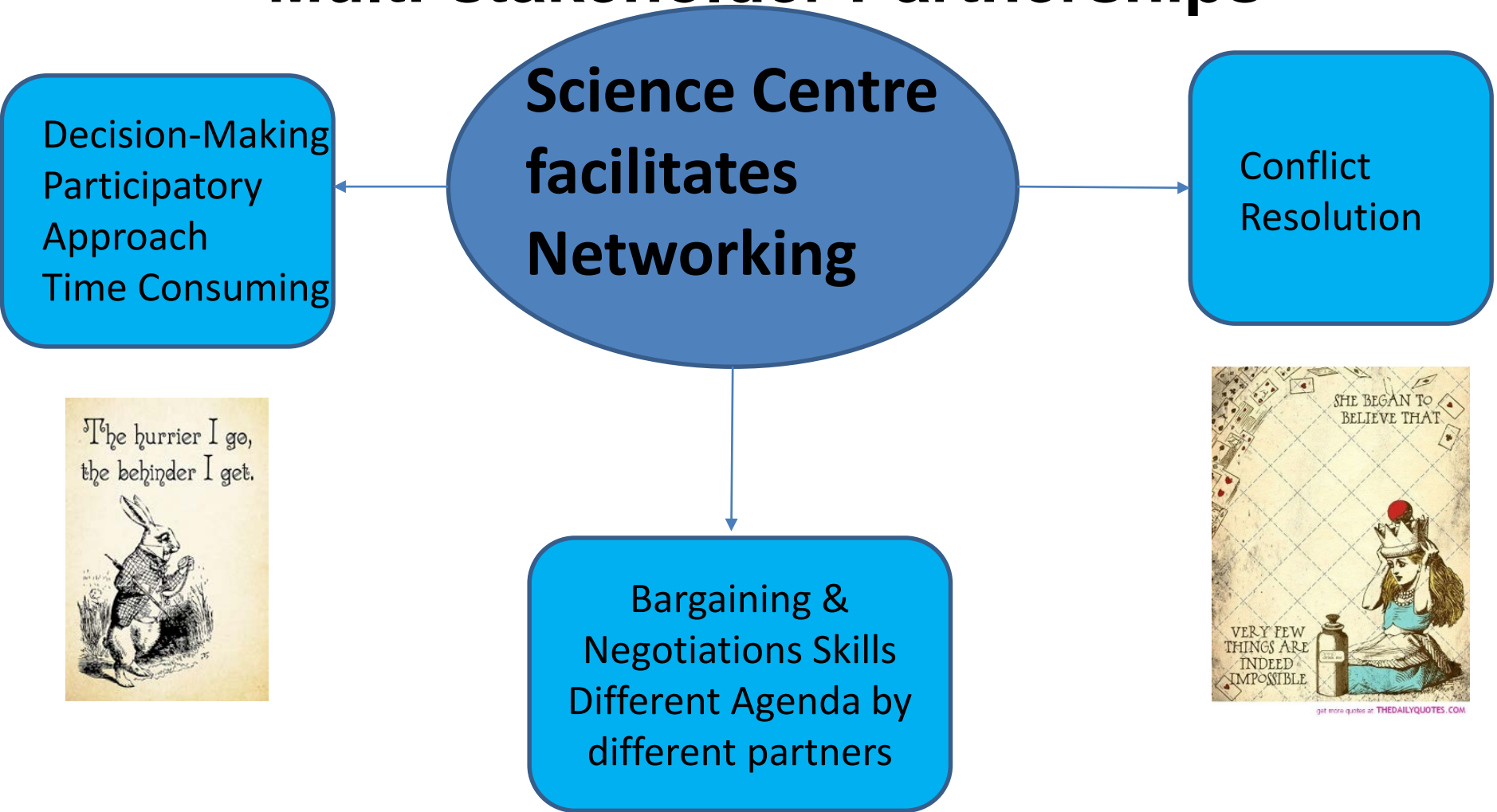


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Multi-stakeholder Partnerships



Conclusion

"One of the deep secrets of life is that all that is really worth doing is what we do for others."

Lewis Carol

CDe



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