



GENERATING KNOWLEDGE AND LEARNING THROUGH THE MAB PROGRAMME

SOUTH AFRICA

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MAB IN SOUTH AFRICA



South African Vision:

“South African biospheres are special landscapes where socio-ecological land management is practised towards a more sustainable future for all”



- 8 biosphere reserves – 8.4% of land area
- DEA responsible for implementing MAB in collaboration with provincial governments
- SA Biosphere Reserve Trust (NPO) provides one voice, raises funds for all biosphere reserves

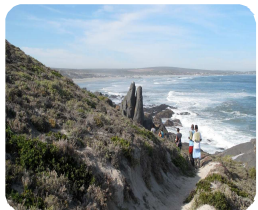




KRUGER TO CANYONS BIOSPHERE REGION ENVIRONMENTAL MONITOR PROGRAMME



- Implemented by K2C, SA National Parks, 38 host institutes
- Model for ecosystem integrity maintenance, capacity building and well-being improving in local communities
- 265 environmental monitors (52% female; 83% youth)
- Focus on collective learning and capacity building





LEARNING IMPACTS OF K2C ENVIRONMENTAL MONITOR PROGRAMME



- Improved living conditions and well-being
- Increased knowledge on environmental issues
- Changed perceptions on relevance of biodiversity conservation
- Involved with recycling, waste management, vegetable gardens, environmental education
- Need to spread knowledge about K2C to wider audience





LEARNING FOR SUSTAINABLE DEVELOPMENT



DUAL APPROACH:

- International/National MAB Programme level
 - i. collective learning on value generated through MAB
 - ii. use international designation/logo
 - iii. create awareness and increase knowledge through publications, media, newsletters, events
- Local Biosphere Reserve level
 - i. what does SD mean for daily living - awareness
 - ii. University partners - local research projects
 - iii. assist entrepreneurs to use local knowledge in income generative activities (<http://catchment-2-coast.co.za>)





CLOSING



- Project on value generated by MAB in SA
- SA interested in being involved in future!

THANK YOU

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