

SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)  
Calling Planet Earth - Space Outreach To The General Public (4)

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OVERCOMING THE INTEGRATION OF BASIC NEEDS ISSUES IN SOUTHERN AFRICA AND  
DEVELOPING AWARENESS AND EDUCATION INITIATIVES TO EXCITE AND ENTHUSE THE  
PUBLIC, IN PARTICULAR THE YOUTH, TO EXPERIENCE AND UNDERSTAND SPACE IN A  
MEANINGFUL WAY.

**Abstract**

In Southern Africa, as with many other areas in the developing world, we are faced with basic needs requirements and as such have to incorporate methods of fulfilling these needs while at the same time gaining support for space awareness and outreach initiatives.

Developing these initiatives and sustaining them is enhanced by building awareness of all the many areas space is utilised in developing nations to improve quality of life from areas of education to medicine, land mine detection, food security and disaster management.

This paper seeks to review current and future initiatives in Southern Africa and to identify the key issues being faced by them as well as proposed solutions to bringing space education and outreach programs to these areas as well as the need to attract and offer the potential of education and employment in this field. This paper will also explore methods to integrate programs and develop mutually beneficial, coordinated programs that may be developed to spread to other areas of need.