

IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)  
Space Culture – Public Engagement in Space through Culture (9)

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POWERS OF EDUCATION AND OUTREACH IN PROMOTING SPACE SCIENCES IN THE  
DEVELOPING COUNTRIES

**Abstract**

Although the space program as a whole is a true reflection of the level of achievement in human history in the field of Science and Technology, but it is also important to note that there are numbers of communities and societies on this earth that are ignorant about this great achievement, hence leading to the continuous diverting of Potential Astronomers, Aerospace Engineers and Astrologist to other disciplines, thereby undermining the development of the space program over time. It was in view of the above that this research was conducted and came up with the under listed Suggestions/Recommendations:-

(1) The European Space Agency (ESA), National Aeronautic Space Agency (NASA) and the Russian Space Agency, should be organising and sponsoring public enlightenment conferences, seminars and workshops towards creating awareness and attracting Potential Astronomers and other Space Scientist mostly in the developing countries into the space program.

(2) Esteemed organisations in space programs like NASA, ESA and others should be awarding scholarships to potential space scientist that lack the financial capability to pursue studies in the field of space science from the developing countries.

(3) The European Space Agency, National Aeronautic Space Agency and the Russian Space Agency, should open their offices for the development of the space program in the third world countries.

I believe that if the above suggestions/recommendations are adopted and implemented it will lead to the development of the space program in general, otherwise the rate at which potential Astronomers, Aerospace Engineers and Astrologists will be diverting into other disciplines will ever remain on the increase. Finally, an application to display vehicle trajectories logged by the software tools over GIS maps brings us the possibility of a detailed analysis of the results obtained working in EGNOS, SISNeT and single modes.