

26th IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS (B4)
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THE IMPACT OF NANO-SATELLITES ON DEVELOPING COUNTRIES

Abstract

The presence of nano-satellites projects in developing countries has increased significantly. The question is whether the benefits that are promised, can be realised with the nano-satellite projects that are initiated.

The challenge is that if the nano-satellite projects cannot address the issues and applications that are important to the countries, then the benefit is restrained to satellite engineering experience and operations experience.

This paper will compare a number of nano-satellite programs through the direct participation of up to five nano-satellite programs from five different countries. The outcome is expected to be an opportunity to weigh different nano-satellite projects against each other in the context of impact for the benefit of developing countries and potential coordination synergies.

The paper will be presented as a compilation of nano-satellite programs by a number of authors. The presentation will be organised as a panel discussion during the B4.1 session that will allow questions from the audience and the opportunity to synergies/compare projects.