

Solving problems through space solutions

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Abstract

Today, there are very few areas in daily life that do not depend heavily on space assets or our knowledge of space and obtained from space. For these reasons, more and more countries are committing to space programmes that benefit their development agenda and also the world. Space based solutions are essential, sometimes indispensable, for countries to attain sustainable development. As such, the protection of the space environment is vital to ensure future generations can continue to capitalize on space to solve problem on Earth. In this regard, the protection, regulation and management of space need to be an important agenda of the nations of the world. The United Nations play the perfect role in this context and the support of all countries is essential to ensure the UN fulfills this expectation. For Malaysia, it needs to use space to solve its special problems, such as our position at the Equator and in doing so help other countries with similar challenges. Other opportunities to be explored include: How will Malaysia uniquely contribute to knowledge on space weather? How can Malaysia use its expertise to contribute to S&T related problems of the tropics through its microgravity programme? How will Malaysia exploit the innovative solutions found in small satellites? These issues will be discussed.