
Name(s):	Dr. Alice Bunn
Title(s):	Head of International Space Policy
Company/ Organization Name:	UK Space Agency
Paper Title:	Encouraging the use of Space in Emerging Economies - A UK Approach
Abstract:	<p>In the developing world we take for granted the services we receive as a result of space infrastructure such as seeking a weather forecast, planning our journey into work, managing our businesses or accessing data at the touch of a button. However, for many in emerging economies, basic services such as communication infrastructure or local mapping are not something that is available to them. Satellites in space often provide the only communication options in many countries in the World. In addition, environmental monitoring from space can make a valuable contribution to resource management and response to environmental crises which can be particularly challenging owing to extreme environments and harsh conditions for agriculture and water management. Monitoring from space satellites can also support longer term climate mitigation and adaptation programmes. Space also has the potential to inspire young people from even the most difficult backgrounds to dream of a job as a scientist or engineer.</p> <p>The paper will describe the UK approach to this challenge, presenting details of a new programme aimed at helping to build in-country capacity and capability through the use of space in such emerging economies. The paper will outline examples of this engagement by reporting on selected projects being funded by the UK Space Agency in support of this.</p>
