

BUSINESS INNOVATION SYMPOSIUM (E6)
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A MISSING LINK IN NEW SPACE - A GLOBAL COMMERCIAL SPACE ACCELERATOR

Abstract

The global space industry is undergoing a massive shift. It's a fast growing 350bperyearindustryandit'snolongerrestricted. Through miniaturisation of technology and recent developments in upstream space transport systems and standards, many entrepreneurs can now establish new businesses, with space technology at their core, with similar start-up costs to starting a fast food franchise. As global space activities continue to rapidly shift from public space agencies to commercial ventures, and the downstream benefits and capabilities are greatly expanded due to the influx of novel new upstream technologies and devices, we must develop appropriate educational infrastructure to facilitate the next generation of space sector entrepreneurs being sufficiently equipped when developing both space technology and continuously validated business models.

In Australia, despite being only one of only two OECD nations without a space agency or native capability, all essential aspects of a flourishing space industry exist. However, these components are disconnected and require defragmenting in order to generate innovative activity. One mechanism to achieve this is to establish a world class commercial space startup accelerator, to promote collaboration between relevant organisations and to facilitate strong bonds with international partners.

This paper will discuss the value of a dedicated commercial space accelerator program, first as an incubator and facilitator of an organised space startup ecosystem with a global vision and reach, and will then discuss the benefits of a globally focused space accelerator in a modern Australian context.