

Avanti to deliver ICT infrastructure and e-learning programme in Tanzania

Avanti Communications has been appointed by the UK Space Agency to deliver a major ICT infrastructure and e-learning programme to teachers in Tanzania.



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The satellite operator has been awarded the contract under the agency's International Partnership Space Programme (IPSP), which exists to open up opportunities for the UK space sector to share expertise in real-world satellite technology and services overseas.

The iKnowledge programme will equip up to 250 schools in rural and underserved areas of Tanzania with ICT infrastructure. This includes broadband internet via satellite alongside provision of ICT training and educational content for teachers to apply straight to the classroom. Powered by resilient Ka-band satellite technology, delivery will be supported locally by education NGO Camara Education Tanzania and service provider Infinity Africa Network.

The year-long programme sets out to provide long-term, measurable benefits to teachers in Tanzania. iKnowledge will improve quality levels of teaching in rural and remote areas in core curriculum subjects, alongside advancing teachers' digital literacy through a sustainable training model.

Long-lasting positive ripple effect

Matthew O'Connor, Chief Operating Officer of Avanti Communications, said: "Avanti is delighted to be awarded IPSP funding for the provision of crucial ICT infrastructure and training resources to Tanzanian teachers. Powered by Avanti's satellite technology, a sustainable education platform like iKnowledge can create a long-lasting positive ripple effect into thousands of communities in Africa. Our experience in delivering impactful education programmes at scale to the continent is further cemented with this unique partnership."

Dr David Parker, Chief Executive of the UK Space Agency, said: "The UK Space Agency is delighted to play a role in fostering new international partnerships that not only enable innovative UK space companies like Avanti to provide more

high-tech exports that can boost our space sector, but also allow the UK to widely share the considerable social and economic benefits that space technology and infrastructure can provide."

Keith Magee, Camara's Senior Education Specialist said: "Camara Education is excited to be part of the partnership to bring iKnowledge to Tanzanian schools. Camara's considerable experience in supporting Tanzanian schools in embracing ICT through appropriate training and delivery of educational technology will strengthen the partnership. Together we will ensure the measurable outcomes of iKnowledge on the teaching community and broader community around these schools will have a meaningful and long lasting impact for all."

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