**LiDAR as a Tool for Sustainable Development**

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On

''SENSING FOR REINTEGRATION OF SOCIETIES''

LiDAR is a cutting edge technology that enables end users to make informed decisions and manage sustainable development effectively which in turn provide people the opportunities for a better life and by association a better chance for a peaceful existence. By interpreting the airborne LiDAR data, a myriad of decisions can be made pertaining to land tittle, natural resource management and water management just to mention a few. LiDAR provides a complete, true and accurate 3D perspective and assessment of the entire area it covers.

Billions of laser readings are recorded while flying LiDAR over any given terrain type. These laser returns give a perspective of the land, ground and true ground, which would never be able to be achieved from traditional ground survey. LiDAR has revolutionized how our world is being viewed and how end users are making informed decisions to preserve the world that remains.