

The Role of Geospatial Technology and Standards in Reducing Poverty and Enabling Sustainable Development

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Abstract

The relevance of geospatial technology has never been more pertinent than today, in the current socio-economic environment. In order for cities, towns, regions and countries to effectively collaborate, grow and prosper; a cohesive, interoperable and sustainable spatial data infrastructure is critical. As technology continues to advance apace, and open standards become the norm, it has been suggested that the critical hurdle is enabling an effectively functioning; multi-department/agency system is overcoming cultural, political and human barriers. Whilst the advancing capabilities of geospatial technology are both exciting and awe-inspiring, it is also our role to further drive collaboration and educate those new to the geospatial domain, on what can be possible, simply by using the technology that this available now, as well as the 'next' and 'after next'. This presentation will touch on the aforementioned key issues as well as highlight best practice examples from around the globe.