

The Future We Map: Inspiring Young Explorers for Sustainable Development

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Key words: Access to land; Bridge surveying; Education; Geoinformation/GI; GSDI; Land management; Low cost technology; Professional practice; Spatial planning; Young surveyor; Keyword 1; Keyword 2; Keyword 3

SUMMARY

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Main Theme: The Future We Want – The SDGs and Beyond

Topic:

The Future We Map: Inspiring Young Explorers for Sustainable Development

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Abstract

In an era defined by complex global challenges, geospatial science stands at the heart of innovation and sustainable progress. “The Future We Map” envisions a world where young explorers harness the power of location intelligence, satellite data, and digital mapping to shape pathways toward

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achieving the United Nations Sustainable Development Goals (SDGs). From combating climate change and managing natural resources to building resilient cities and ensuring equitable access to education and health, geospatial technologies provide the lens through which humanity can visualize, analyze, and act for a better future.

This initiative seeks to inspire and empower the next generation of thinkers, innovators, and leaders to view the Earth not just as a place we inhabit, but as a system we can understand and sustain through science-driven insight. By connecting spatial thinking with real-world challenges, we ignite curiosity, foster collaboration, and encourage youth to map solutions that advance SDG 13 (Climate Action), SDG 15 (Life on Land), SDG 11 (Sustainable Cities and Communities), and beyond.

Ultimately, The Future We Map is a call to action—a movement to equip young explorers with the tools and vision to transform data into decisions, maps into movements, and ideas into impact. Through geospatial science, the youth of today will chart the sustainable world of tomorrow.

Keywords:

Geospatial Science; Sustainable Development Goals (SDGs); Youth Empowerment; Spatial Thinking; Climate Action; Innovation; Earth Observation; Mapping; Education for Sustainability; Global Collaboration; Resilient Cities; Environmental Stewardship; Location Intelligence; Future Generations; Data for Development