



Cross-cutting geospatial and environmental STEAM instruments for the new generation

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Abstract

GOSTEAM aims to design, implement, and evaluate educational hands-on STEAM activities in the fields of Geographic Information Science and Technology, Cartography, and Environmental Science for shaping the next generation of geospatially and environmentally aware citizens. These fields deal with monitoring, measuring, analyzing, representing, and understanding the natural and anthropogenic environment using up-to-date and coherent approaches. They contribute to a better understanding of interdisciplinary phenomena and to the explanation and resolution of complex problems such as monitoring coastal erosion and flood patterns, predicting the effects of sea level rise, projecting urban sprawl, and studying sustainability factors.

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1.1.1. Section 1.1.1

2. Chapter 2

2.1. Section

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3. Conclusion

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References

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