

Paradigm Shift in Photogrammetry

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There is a growing sense that the world is at a critical inflection point, that how it collectively manages the crisis will determine the quality of the recovery, and how it manages the recovery will shape the future global system. The 21st century can be either the best century ever, where we overcome the great challenges of poverty and disease - or it's going to be our last century.

The current societal needs are to a large degree reflected in

- *industrial needs (for innovation, improved standards, low cost production methods)*
- *knowledge about the human behavior*
- *better access (to data and academic knowledge) and practical needs (primarily the need to transform basic science into technological practice)*

So the classical way of GIS is changing;

- *From traditional GIS to Enterprise and Strategic Location Intelligence,*

In this presentation it will be tried to show the new changes of the GIS concept and how photogrammetry and remote sensing is trying to cope with these challenges.