



StoryScapes

A platform for tracking and communicating change over time and space

AN ATLAS OF CHANGE FOR THE INTELLIGENCE COMMUNITY

StoryScapes is a collaborative platform by which everyone across the National System of Geospatial Intelligence (NSG) can edit their collective insights into a living atlas of change. With StoryScapes, data experts are empowered to collect and curate high-quality spatial-temporal data about the Earth; Analysts are empowered to leverage these data as part of spatial narratives that explain how and why change occurs over time and space; and Decision-Makers are empowered to gain superior insight that is readily available and constantly improving.

A RESULT OF COLLABORATION

StoryScapes represents the culmination of several USG technology investments. The Army Corps of Engineers Engineering Research & Development center (ACE-ERDC) first invested in the temporal, social and narrative features of the open-source GeoNode. The National Geospatial-Intelligence Agency (NGA) then invested in further enhancements to make StoryScapes available as a platform as a service to users.



EVERYTHING
HAPPENS
SOMEWHERE AT
SOMETIME. TO
UNDERSTAND WHAT
IS GOING ON IN THE
WORLD AND WHY,
WE MUST
UNDERSTAND
WHERE IT IS
HAPPENING AND
WHEN.

THE '4 C'S': A WORKFLOW FOR TRACKING CHANGE AND PRODUCING INSIGHT

By combining data collection, curation and storytelling activities into a single platform, StoryScapes enables source, analysis, and decision-making functions to build on each other with speed and simplicity.

1. Collecting data

StoryScapes is a place to store and share spatio-temporal data. Users can import datasets with spatial and temporal attributes in a variety of formats at local, regional and global scales and make these data available, on demand, for a global user community.

2. Curating data for completeness and accuracy

Once imported, data can be peer reviewed and edited to promote completeness and accuracy. All edits are tracked and versioned, much like a wiki, allowing for a crowdsourcing workflow that dramatically reduces the time it takes to collect data about a topic.

3. Composing spatial narratives

The StoryScapes composer empowers analysts to transform data into dynamic spatial narratives that explain the significance of events as they occur over time and space. Every StoryScape provides a unique perspective to learn from, challenge, and build upon.

4. Conveying StoryScapes to decision-makers

Once published, StoryScapes are available for any registered user to discover and use as part of a presentation or briefing. Published StoryScapes operate much like a PowerPoint or video, allowing users to simply hit "play" and navigate through space and over time.

For more information:

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