

# Committee of Experts on Global Geospatial Information Management

## Tenth session

New York, 26- 27 August 2020 and 4 September 2020

Item 4 of the agenda

### Contribution of regional committees and thematic groups to the global geospatial information agenda (for information)

***Statement provided by:***

Esri, Inc.

***Statement:***

People worldwide and across every field use GIS to integrate and unify data to make better decisions and empower people to see and share information holistically. Realization of the Integrated Geospatial Information Framework (IGIF) will heavily rely on thoughtful application of open standards, open data, and open platforms. To this end, leading commercial and open-source software providers have evolved the technology landscape. Successful platforms emphasize interoperability, adoption of international and industry standards, and robust support for open data policies and practices. Software that leverages interoperability among disparate systems while strengthening security, accessibility, responsiveness, and scalability have proven their worth during normal operations and large-scale regional disasters, such as significant hurricanes/typhoons/cyclones, earthquakes, and the ongoing global Covid-19 pandemic.

Emerging geospatial industry trends reveal an increasing reliance on affordable and secure cloud-based and edge technology. Effective IGIF will require a robust ecosystem of interoperable technologies, APIs, and open standards, as well as appropriate policies that tackle privacy, big data, machine learning/AI, advanced analytics, and unforeseen societal challenges.

For 50 years, Esri has focused on interoperability and openness as basic design principles of our products. To create an open and interoperable system, Esri promotes a multifaceted approach, which includes the following:

- Leveraging Standards—IT and GIS standards
- Open Architecture—Open APIs and published specifications
- Engaging Communities—Sharing applications, open-source software, and best practices

To learn more about Esri's Open Vision, please visit <https://www.esri.com/en-us/arcgis/open-vision/overview>.

In addition, the Esri Disaster Response Program provides technology and support for COVID-19 Response (<https://go.esri.com/coronavirus>) to governments, nonprofits/NGOs, furloughed workers, and educational institutions as we all work to recover. Learn more here: <https://www.esri.com/en-us/covid-19/overview>.

Submitted on:

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