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Seeing Through the Clouds: Processes and Challenges for Sharing Geospatial Data for Disaster Management in Haiti

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ABSTRACT: This article examines the ways in which the production and sharing of geospatial data for disaster management purposes have evolved in Haiti, within the context of the 2010 earthquake and 2016 Hurricane Matthew. The conditions for these developments are traced through the institutional and operational dynamics among key stakeholders at international, State and local levels. The article is presented as a case study and is based on reports, field observations and interviews with relevant stakeholders. Overall, the article finds that the increasing recognition, use and value of data for disaster management activities since the earthquake, is contributing to a number of interrelated economic, technical and legal processes and challenges for data sharing among stakeholders in the country.

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