Contributions of SERVIR in Promoting the Use of Space Data in Climate Change and Disaster Management

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Overview
SERVIR—the Regional Visualization and Monitoring System—is a joint venture by NASA, USAID and other partners that provides Earth observations and predictive models to scientists, decision makers and end users. This poster describes SERVIR’s contributions in promoting the use of space data for climate change and disaster management in Mesoamerica.

Key Findings and Impacts
Four main areas that compose SERVIR-Mesoamerica’s approach are seen in this cycle.

1. SERVIR connects decision making needs with a wide network of geospatial data providers

2. Promoting open access to space data and geospatial products

3. Capacity building

4. International conferences and symposia provide a stage for end users, the regional hub and coordination office, to present technologies developed and advances in geospatial analysis for climate change and disaster management.

Conclusions and Explanation
SERVIR has played a role in climate change and disaster management in Mesoamerica not only through its own analysis capabilities and geospatial portal but also by empowering end users to harness space data to develop their own products that meet their needs. These approaches should be integral components of effective space data policies and address the AAS’s goal to advance space activities.

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