

GIS 4 Disasters

Advancing National Preparedness, Response & Recovery



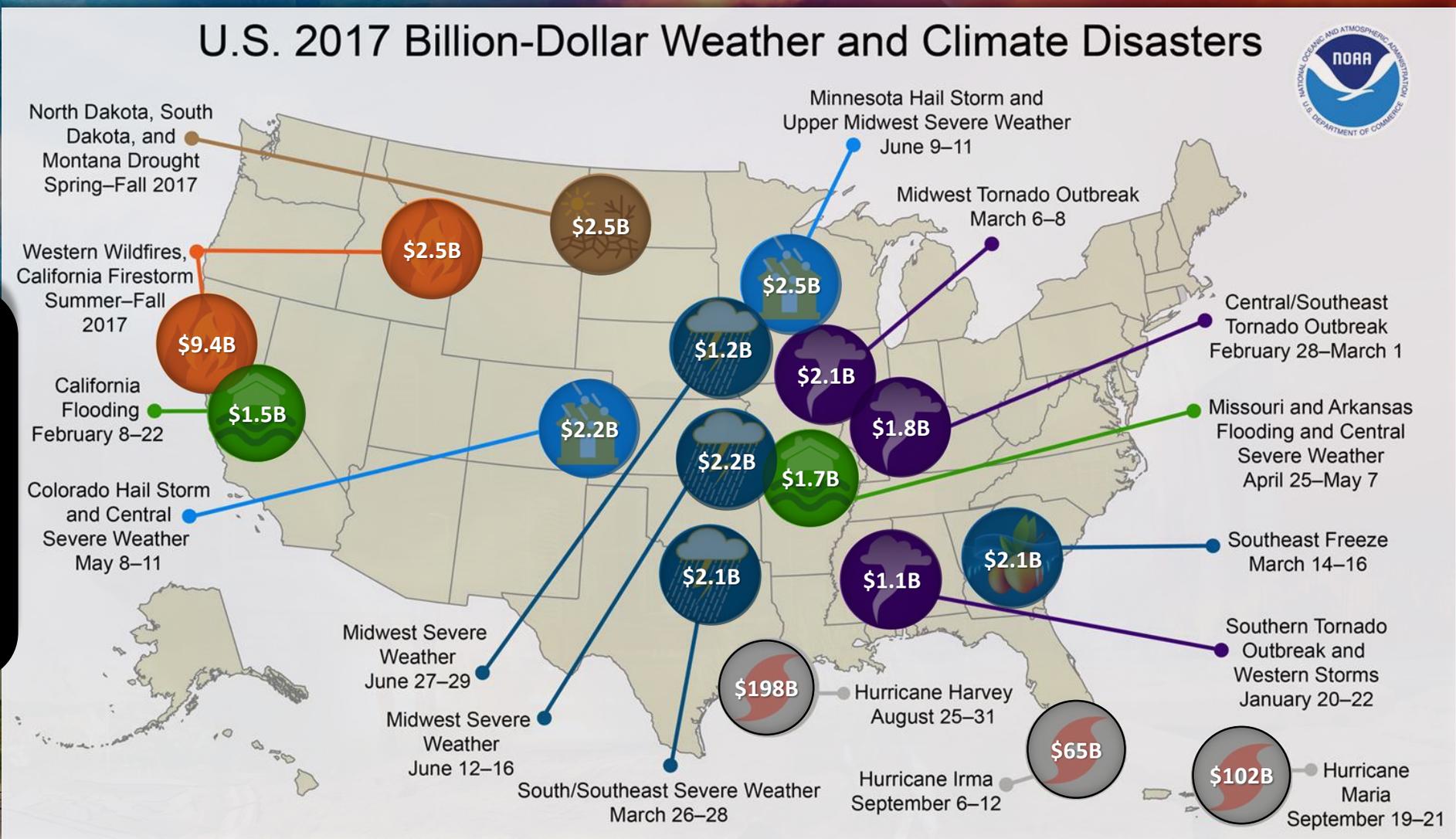
2017 U.S. Costliest Disaster Year on Record



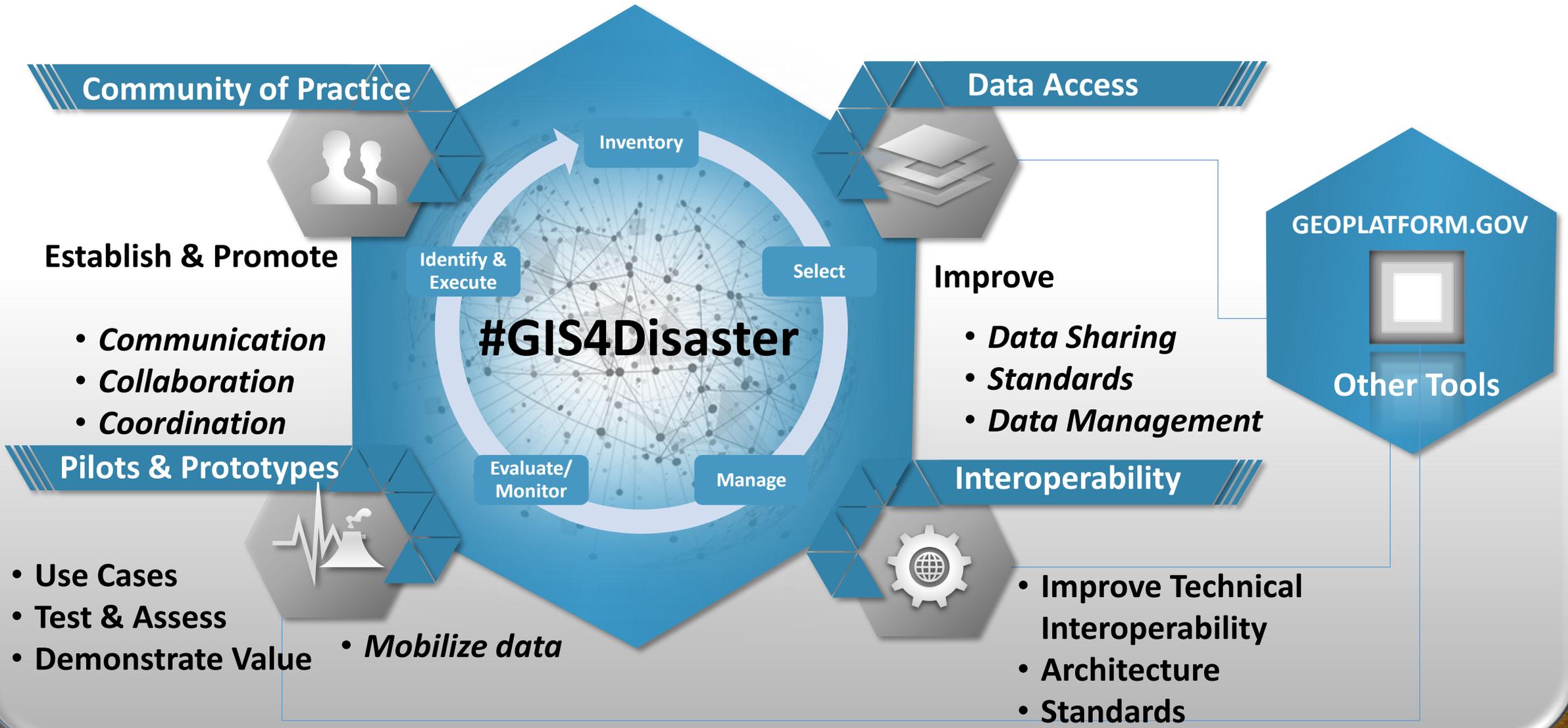
Smart Communities for Disasters Resilience

Economic Impact

- 2017 Estimated cost *\$300-\$400 Billion*
- 2005 Previous Record *\$214.8 Billion*



Sources: Map NOAA, Cost estimates VOX



Smart Communities for Disasters Resilience

OGC Disasters Concept Development Study: Will *assess the current state of data and product exchange technologies* as used *in disaster planning, response, and recovery*.



The information gained in the CDS will aid in developing *a series of future pilots* that will in turn advance the state of Spatial Data Infrastructures *that support disaster risk reduction across the globe*.

Timeline



1 Request for Information
March 1 – April 30

2 Workshops
May - July

3 Engineering Report
August

4 Pilots & Use Cases
2019 and Beyond

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<http://www.opengeospatial.org/projects/initiatives/disasterscdis>

