ESIP Summer Meeting 2016 – Significant Events & Accomplishments from Disaster Lifecycle Cluster that Support ESIP Vision and Values:

**ESIP Vision and Values**

To be a leader in promoting and applying the collection, stewardship and use of Earth science data, information and knowledge internally and externally to partner organizations so they can be ready, responsive and resilient to extreme events and disasters on a local, regional, national and international scale.

1.       GeoCollaborate® Testbed Activities

a.       UAH – Enable testing of Event Albums to refine products and formatting for sharing and testing in operational environments

b.       JPL – Enable testing of Earthquake products with State of California to improve responsiveness through improved assessment and coordination

c.       AHC – All Hazards Consortium testing coordination for movement of utility trucks to restore power

2.       Edison Electric Institute (EEI)

a.       AHC testbed activity leading to potential adoption of GeoCollaborate® by Investor-owned Utilities

b.       National Response Exercise (NRE) to major disaster

c.       GeoCollaborate® identified as a potential major asset to access science data for decision making

d.      GC to help identify useful science and other products for damage assessment

3.       Development of “Data Driven Decision Making” Workshop to be held at EEI HQ in Washington, DC

a.       Hosts: ESIP Federation, EEI, All Hazards Consortium

b.       Attendees to include: Federal Agencies (FEMA, NWS, DOE, others), Utilities, Emergency Managers

c.       Fall 2016 (October timeframe)

d.       Positioning ESIP to play major roles in advancing science data understanding and Earth science issues

The above accomplishments directly address the Strategic Goals identified below with those highlighted being most relevant to our accomplishments to date.

**2015-2020 Strategic Goals**

*Goal 1*: Increase the use and value of Earth science data and information

Task: Identify, promote and showcase trusted authoritative data sources/products for decision making across all member organizations.

*Goal 2*: Strengthen the ties between observations and user communities (e.g. technologies, research, education and applications)

Task: Work with user communities to identify the information flow model and observations/outputs needed to enhance their decision making.

*Goal 3*: Promote techniques to articulate and measure the socioeconomic value and benefit of Earth science data, information and applications

Task: Capture impact stories of how relevant data products and tools have helped decision making during disasters.

*Goal 4*: Position ESIP to play a major role in Earth science issues (e.g., addressing effects of climate change, adaptation, supporting sustainable science data infrastructure)

Task: Identify information model and technology that are relevant to science data infrastructure with the goal of streamlining the identification and provisioning of remote sensing data products to support the needs of different disaster types throughout the disaster life cycle.