

NASA's Earth Observing Data and Information System (EOSDIS)

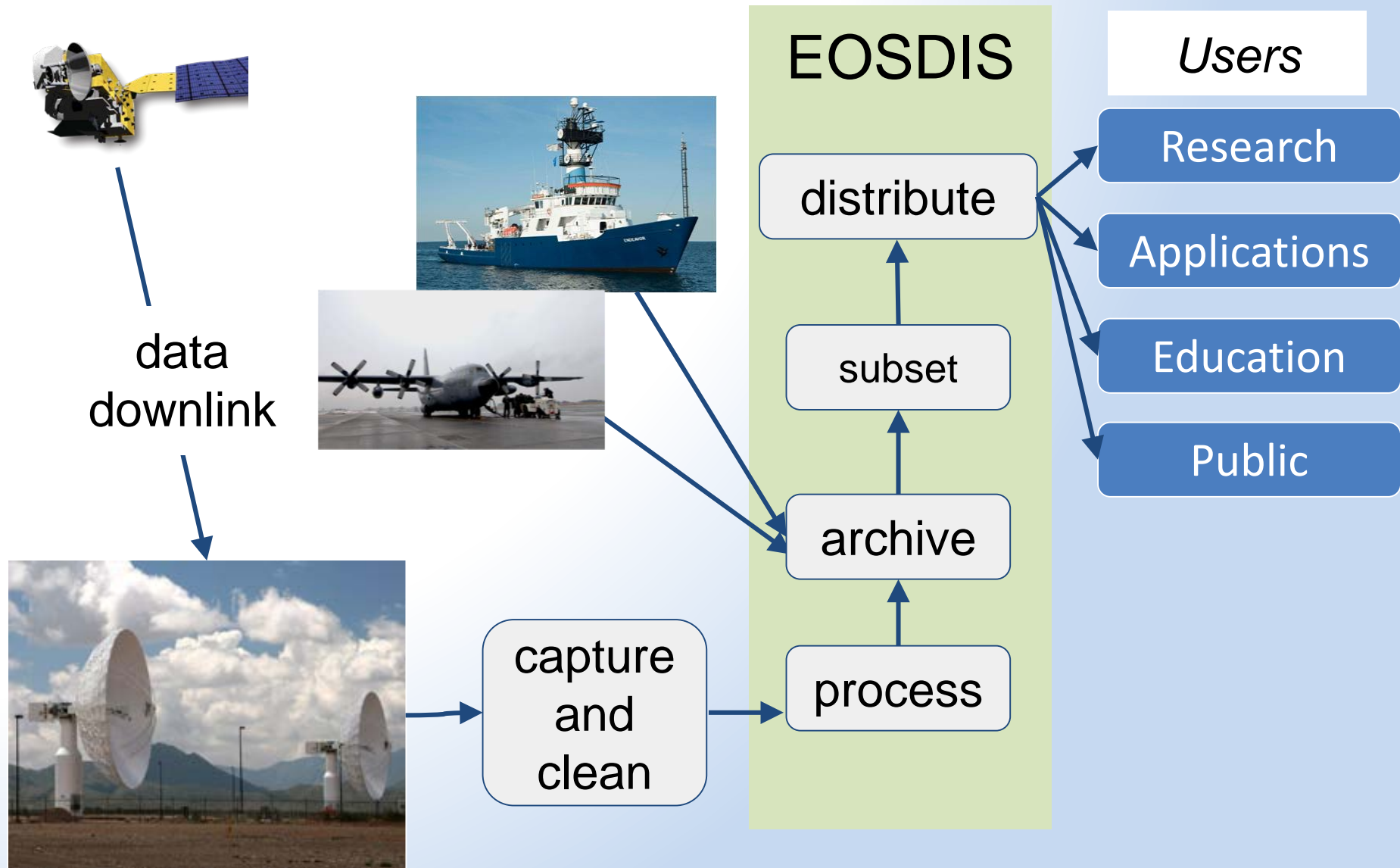


J. Behnke
NASA GSFC
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Earth Observing System Data and Information System (EOSDIS)





EOSDIS has
over



30 Petabytes
of accessible *Earth science* data

EOSDIS delivered over

1.6 Billion data products

to over **3.1 Million**
science users from around the world



... with over

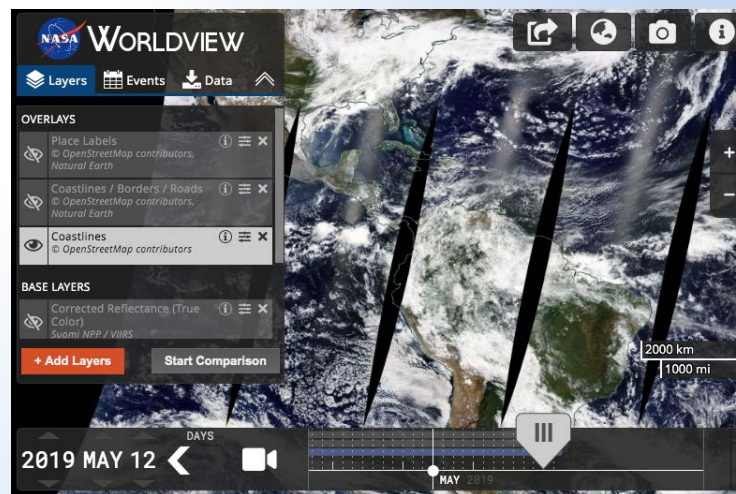
438 Million

Science data files in the
repository ...

... ability to search over
33,000 Data Collections
in the CMR
(Common Metadata Repository)...



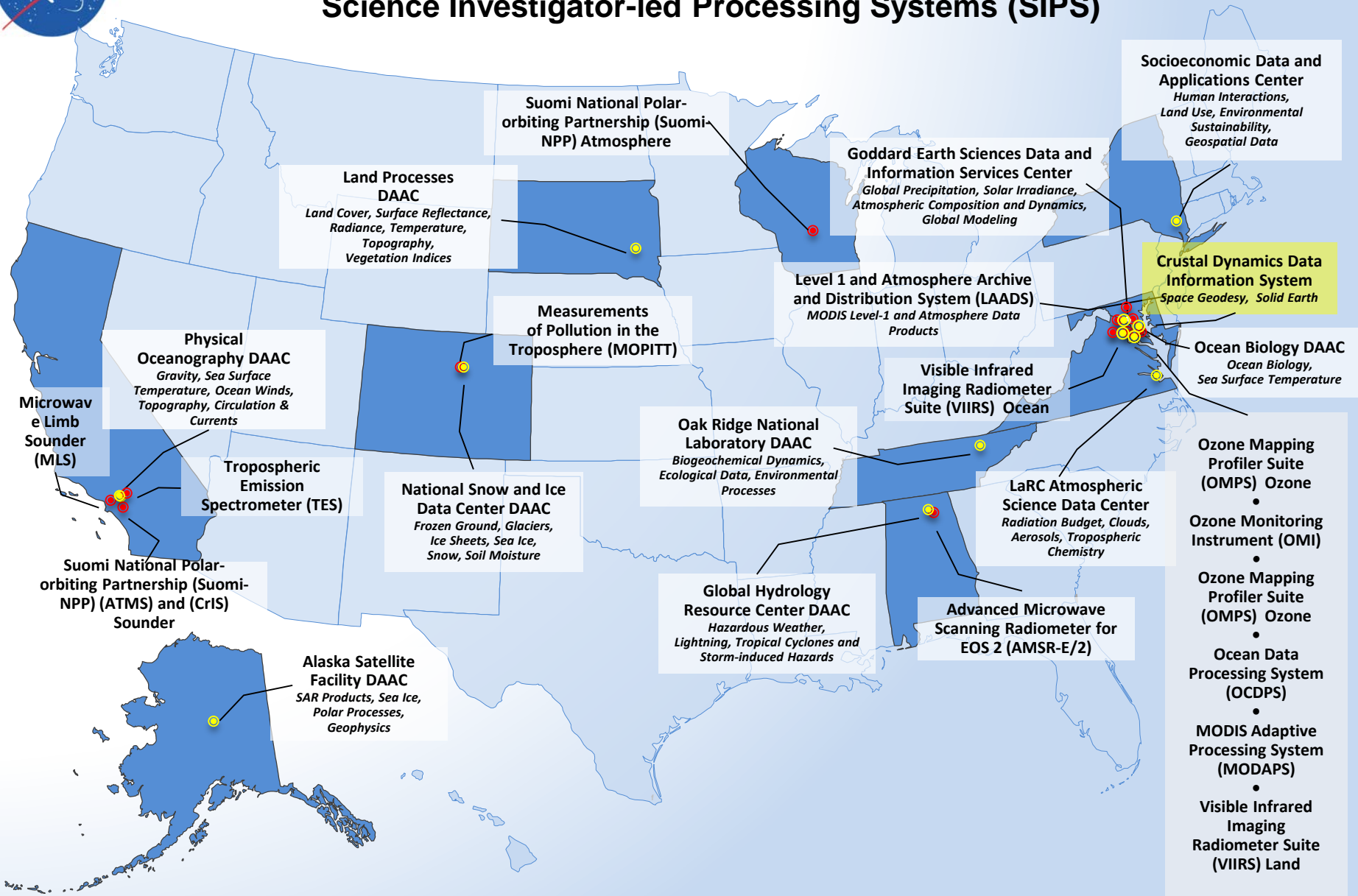
... of which 98% of searches for data
complete in less than **1 Second**



... and our LANCE system supports **over 530** unique near real-time datasets... distributed over 134 million files and produced 1 Petabyte of data **within 3 hours of satellite acquisition**

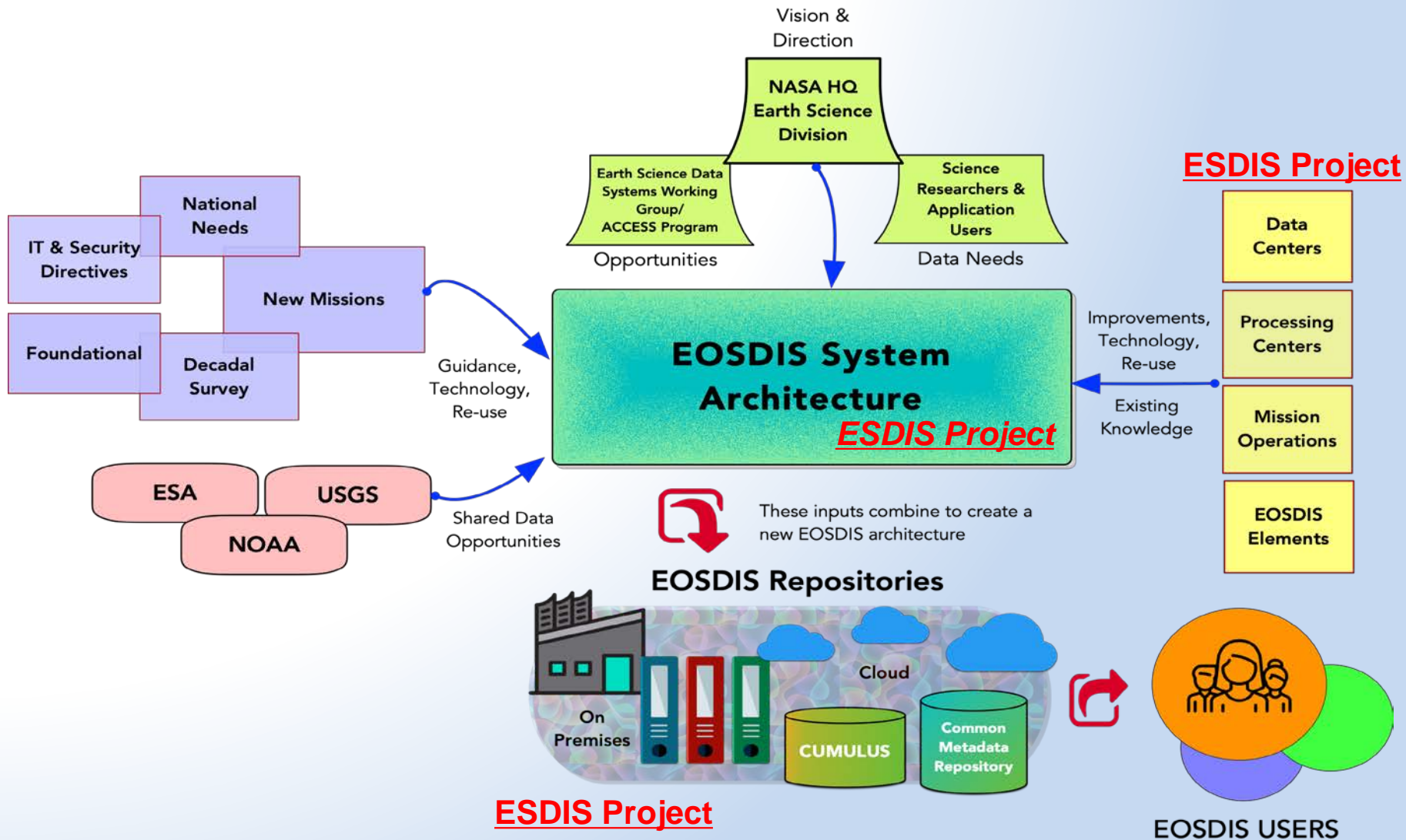


EOSDIS Distributed Active Archive Center (DAACs) and Science Investigator-led Processing Systems (SIPS)





Feedback into the EOSDIS Design and Operations





Overall Organizational Structure

