CMS Applications Activity and Stakeholder Engagement

Implementing CMS into policy and decision support
The breakout sessions were divided into sub-national, national, and international scales and oceans MRV. The questions that were asked during the session included:

- What are the specific stakeholder needs that could potentially be addressed by current or future CMS data products?

- What actions can stakeholders take with NASA to evaluate and/or incorporate CMS data products into decision making?

- What are the main challenges to expressing uncertainty for each theme?
Stakeholders Present Last Year

- **Maryland Department of Natural Resources**, Presenter: Rob Feldt “Current and Potential Uses for CMS Products in Maryland Forest Management and Policy”

- **California Air Resources Board**, Presenter: Bart Croes “Data Needs for California’s Air Quality and Climate Policies”

- **Sonoma County Agricultural Preservation and Open Space District**, Presenters: Karen Gaffney and Tom Robinson “Climate and Conservation: Tools and data at the scale of land use decision-making”

- **Asia-Pacific Program at USDA Forest Service**, Presenter: Kent Elliott “The Carbon Stocks and the OneMap of Indonesian Peatlands”

- **Ocean Conservancy**, Presenter: Sarah Cooley “Informing Decision Making about Ocean Acidification”

- **U.S. Environmental Protection Agency**, Presenter: Leif Hockstad “Policy End Users and CMS Project Collaborations”

- **U.S. State Department**, Presenter: Christine Dragisic “Linkages between U.S. Climate Policy and Carbon Science”
Recommendations

- Recommendations to Define an MRV for the CMS (emailed)
- Provide examples/context of where CMS product might be tied to stakeholder decisions and policies (emailed)
- Fit the products to the appropriate time line of policy and decisions. Need 6 month to 1 year lead time (action for today)
- Continue engagement and move beyond academia and federal government (your feedback needed!)
Actions Taken

• Updated Information: ARLs, Fact Sheets, policy time frames (documents in folder and on registration table, online)

• Reached out to more Stakeholders and presented products most relevant to them and their organization

• Used the Policy Series as a mode of communication and data gathering for the CMS (online)
Current Engagement

- **EPA** → Informing Inventory reports through CMS projects and EPA/CMS advisory group (set up last month!)

- **USGS 3DEP** → Providing 3DEP a collection of all LiDAR products in support of the national program. [http://nationalmap.gov/3DEP/](http://nationalmap.gov/3DEP/)

- **AB32** (California Global Warming Solutions Act of 2006) → facilitating the use of LiDAR through the Sonoma County Conservation. [http://www.arb.ca.gov/cc/ab32/ab32.htm](http://www.arb.ca.gov/cc/ab32/ab32.htm)

- **Chesapeake Restoration Program** → merging information for the region and working with partners at the state level.

- **RGGI** → discussing membership with state departments
"It is literally true that you can succeed best and quickest by helping others to succeed."

Napoleon Hill
Today

- Identify policies that need information
- Identify the time line for action
- Identify stakeholders and partners for the CMS
- Identify case studies for future CMS work—where can we demonstrate how CMS supports policy and decisions.
  - (RGGI, EPA, AB32, MD Forest Policies)
HAVE A GREAT MEETING!!