CMS Applications Activity and Stakeholder Engagement

Implementing CMS into policy and decision support

CMS Applications Workshop 2014

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!)
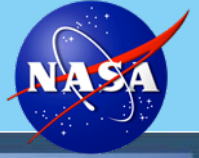
Actions Taken

- 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/

- **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

- **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!!