

Please join us in our next **Carbon Monitoring System Applications Policy Speaker Series** talk

Blue Carbon: A transformational tool for marine management and conservation globally ***Dr. Emily Pidgeon, Conservation International***

Tuesday, October 14, 2014

12-1 PM EDT

NASA Goddard Space Flight Center, Building 33, H114

The CMS Applications Policy Speaker Series is an effort funded through the NASA CMS Initiative and co-sponsored by the [Joint Global Carbon Cycle Center](#) (JGCCC).

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For **live stream**: <https://meet73984364.adobeconnect.com/cms/event/registration.html>

For **audio only**, please call: Toll free: 844-467-6272, Access code: 955964

About the talk

Coastal “blue” carbon – carbon stored in the coastal ecosystems of mangroves, seagrasses and tidal marshes – has strong potential to transform management and conservation of coastal ecosystems. Scientific understanding of carbon sequestration and emissions from coastal ecosystems is now sufficient to be integrated into effective management, policy, and conservation approaches. A growing number of governments and organizations are exploring mechanisms for implementing blue carbon based conservation projects. Accounting for the blue carbon sequestered in coastal systems has the potential to be a significant tool in promoting and sustainably financing marine management and conservation in coastal areas. Recent updates to the IPCC recommendations on carbon accounting in wetlands now provide explicit guidance to countries on including coastal wetlands in national carbon inventories. Many existing policy agreements and carbon financing mechanisms are immediately applicable, but challenges - policy, scientific and conservation - remain. Here we give an overview of the potential for blue carbon to contribute to coastal conservation efforts and the challenges facing implementation from international to national to local scales.

About our Speaker



Dr. **Emily Pidgeon** is the Senior Director of [Conservation International](#)'s Strategic Marine Initiatives and is currently focused on developing nature-based solutions for coastal and marine adaptation and climate mitigation through "blue carbon". She is currently leading the Blue Carbon Initiative - a global partnership focussed on recognizing the carbon and other values of coastal ecosystems and increasing conservation and restoration of these coastal ecosystems. This includes developing and implementing conservation and management projects with teams globally. Dr. Pidgeon has a broad background in marine and coastal science and engineering. After completing her Ph.D. in environmental engineering at Stanford University, she was a research scientist working on coastal oceanography problems at the Scripps Institution of Oceanography in San Diego, California. Dr. Pidgeon has also worked in the oil and gas industry and as a consultant addressing pollutant issues in coastal waters.

If you would like to **meet with the speaker after the talk**, please contact cms_policy@cce.nasa.gov

Past Seminars: Check out recordings of previous CMS Applications Policy Speaker Series talks on the CMS website: http://carbon.nasa.gov/policy_series.html?