

Ecosystem Goods and Services

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Special Feature: Archived Changing Roles Webinar on Ecosystem Goods and Services

This webinar explores the definition of ecosystem services and how the concept applies to forest conservation. Also included is information related to ecosystem services in the wildland-urban interface and case studies demonstrating the use of ecosystem services to address land-management issues arising from urbanization.

This webinar was presented by Dr. Francisco Escobedo and is one of four webinars in the 2010 Changing Roles Professional Development Webinar Series. This four-part webinar series introduced a few of the concepts in a new Changing Roles module under development that focuses on emerging issues in the wildland-urban interface. The webinar speakers include experts and practitioners sharing their experience, relevant research findings, and best practices. Case studies and exercises offer insights into strategies. The other main session topics that were included in this series include green infrastructure, forest cooperatives, and climate change.

This archived webinar can be viewed at:

http://slms.delta.ncsu.edu/play_recording.html?recordingId=1261499381073_1286195752339

To learn more about the Changing Roles webinar series visit:

<http://www.interfacesouth.org/products/changing-roles/changing-roles-webinar-series-2010>

Research: Urban and Peri-Urban Forest Indicators for Assessing Ecosystem Services and Goods

Researchers from the University of Florida conducted a study in Gainesville, Florida to (1) determine the value of ecosystem services in subtropical urban and peri-urban forests and (2) develop indicators for ecosystem goods in these environments to better understand changes that occur due to urbanization. The results from this study could be used as a framework for determining indicators and criteria for the conservation and sustainable management of urban and peri-urban forests and their ecosystem goods and services.

For more information about this research visit:

http://www.cfm2009.org/es/programapost/resumenes/uploads/Urban_periurban_FD.pdf

Upcoming Event: A Community on Ecosystem Services (ACES) 2010

This conference promotes the future of ecosystem services by facilitating discussion amongst leaders in governmental, non-governmental, tribal, academic, and private organizations who are interested in the interaction of natural systems with the built environment. ACES 2010 will address landscapes, geography, and mapping; measures and values; drivers of change; institutions and decisions. The event will be held December 6-9, 2010 near Phoenix, Arizona and is eligible for continuing education units.

For more information or to register for this event visit:

<http://www.conference.ifas.ufl.edu/aces/index.html>

For more upcoming events visit InterfaceSouth at:

<http://www.interfacesouth.org/events/renderEventsListing?eventType=upcoming>

In the News: Money Can Grow on Trees

“About a quarter of Indonesian output comes from forestry, agriculture and mining, all of which, in a country more than half-covered in trees, involve felling. But this is bad accounting. It captures very few of the multiple costs exacted by the clearance, which fall not so much on loggers and planters but on poor locals, all Indonesians and the world at large.

The Indonesian exchequer, for one, is missing out. Illegal logging is estimated to cost it \$2 billion a year in lost revenues. But that can be fixed by policing. A bigger problem is that most

of the goods and services the country's forests provide are invisible to the bean-counters. Many of them are public goods: things like clean air and reliable rains that everyone wants and nobody is prepared to pay for. And where they are traded, they are often undervalued because their worth or scarcity is not fully appreciated." *The Economist*

To read the full article visit:

http://www.economist.com/node/17062651?story_id=17062651&fsrc=rss

Literature: Caring for Our Natural Assets: An Ecosystem Services Perspective

This USDA Forest Service publication highlights natural systems as assets to human society and explores management and conservation ideas related to the ecosystem services concept. The paper includes background on ecosystem services, information about current trends and issues, and recommendations for the future of healthy ecosystems that benefit people across the world.

To view this publication visit:

http://www.fs.fed.us/ecosystemservices/pdf/collins_larry.pdf

Website: USDA Forest Service Ecosystem Services

This website aims to promote public awareness of the value of natural systems and their benefits to human well-being. The site includes sections on carbon sequestration, watershed services, biodiversity, urban forestry, and much more.

To view this website visit: <http://www.fs.fed.us/ecosystemservices/>