



Bundling and Stacking Workshop, April 5-6, 2012

444 North Capitol Street, NW, Washington, DC 20001

Convened by the TransLinks Partnership

Meeting Objectives:

This meeting stems from the recognition that ecosystems provide multiple services with markets and payments emerging based on the value of these services, as evidenced by growing carbon, biodiversity, and water markets and payments. Ideal investments in natural capital would be founded upon multiple ecosystem service values, so, as to create sufficient incentives to stimulate conservation and sustainable use of ecosystems. Bundling, the integration of multiple ecosystems services provided at the same location into one credit type, and stacking, the generation of individual ecosystem service credits types from the same location, represent opportunities to maximize the different benefits provided by a landscape or seascape through ecosystem service markets and payments. Both approaches represent unique challenges and opportunities, which vary across ecological, social, economic, and political contexts. In light of the potential opportunities and challenges of bundling and stacking, the objectives of this workshop are:

- To clarify terms and concepts related to bundling and stacking;
- To assess the key challenges -- technical, market, and regulatory – as well as, the opportunities of bundling and stacking approaches in different contexts and from various perspectives, including the buyer, seller, investor, and/or donor;
- To exchange lessons learned from practitioners, researchers, and policy makers working around the world on the implementation of bundling and stacking;

- To identify a common framework and guiding principles for project developers working in different contexts that help them overcome challenges and realize opportunities with respect to bundling and stacking.

Agenda

Thursday, April 5th:

9:00am: Coffee/Breakfast,

9:30am: Welcome and Introductions, David Wilkie, Wildlife Conservation Society

10:00am: Introduction of TransLinks, Mike Colby, United States Agency for International Development

10:15am: Rationale Behind the Meeting and Significance of the Topic for Environmental Markets, Michael Jenkins, Forest Trends

10:30am: Getting on the Same Page: Key Concepts and Overarching Issues to Be Addressed, Carter Ingram, Wildlife Conservation Society

11:00am Coffee Break

11:15am Bundling and Stacking Case Studies (10 minutes each)

- *Bundling and Stacking in the Context of Biodiversity Offsets in Madagascar, Amrei von Hase, Business and Biodiversity Offsets Program(BBOP)/Forest Trends*
- *Bundling and Stacking for Micro-Enterprise Development, Ann Koontz, Relief International*
- *Bundling and Stacking Challenges in the Marine Context, Winnie Lau, Marine Ecosystem Services (MARES) Program, Forest Trends*
- *Three Stacked and Bundled Programs in the Northern Plains of Cambodia, Tom Clements, Wildlife Conservation Society*
- *A Case study of Stacking in the United States, George Kelly, Environmental Banc & Exchange, LLC*
- Discussion: Summary of the state of stacking and bundling in practice and identification of a common framework for approaching the subject

12:30pm Lunch

1:00pm *Discussion 1. Under what conditions do bundling, stacking and/or a combination of both approaches provide sufficient incentives to conserve and/or manage multiple benefits from a landscape or seascape?*

- Under what conditions does bundling provide sufficient economic incentives for conservation that otherwise would not exist?
- Under what conditions does stacking provide economic incentives for conservation that otherwise would not exist?
- What does available case evidence for bundling tell us about “best practice” and the enabling conditions needed to promote successful projects?
- What does available case evidence for stacking tell us about “best practice” and the enabling conditions needed to promote successful projects?
- Under what conditions, does a combination of the two approaches maximize benefits?
- What groups/individuals are engaging with these approaches (as buyers, sellers, regulators, etc.)? What are the benefits (economic, ecological, political, etc.) for these different groups and are these distributed equitably?
- How are benefits (ecological, social, financial) being measured?
- What are new, emerging opportunities for using these approaches and how can these opportunities be captured by different groups?

2:30 pm *Discussion 2. Under what conditions are bundling and/or stacking **not** appropriate mechanisms for promoting conservation or management of the multiple benefits provided by a landscape or seascape?*

- What are the major obstacles (ecological measurement, regulations, economics, etc.) and risks of bundling in different contexts (voluntary versus regulatory environments, developed versus developing countries, etc.)?
- What are the major obstacles (ecological measurement, regulations, economics, etc.) and risks of stacking in different contexts (voluntary versus regulatory environments, developed versus developing countries, etc.)?
- Can and how can these risks and challenges be overcome?

- If risks or challenges are too high, what other models exist for developing incentives to maximize the multiple benefits from landscapes?

Note: "Risk" could refer to social, ecological, political, or financial risks

4:00pm Coffee Break

4:15pm *Discussion 3. Additionality*

- Is additionality a risk for bundling and stacking, or just stacking?
- What are the additionality challenges across different contexts (i.e. wetland banking in the United States versus biodiversity offsets in Madagascar versus Protected Areas)?
- How can additionality be measured?
- Does it matter which ecosystem service is the "main" service against which additionality is measured?

6:00pm: Close for Day

7:00pm Group Dinner

Friday, April 6th

8:00am: Coffee/Breakfast

8:30am: Recap of Previous Day and Overview of Day 2

9:00am: *Discussion 4: Moving Beyond Research: Towards Implementing Bundling and Stacking Approaches*

- What types of guidance do project developers need and want to develop successful bundled and/or stacked programs?
 - Do we know enough to suggest when different approaches may/may not be worth pursuing?
 - Can we prescribe the combinations of ecosystem service types that might be most amenable to bundling and would result in the highest ecological and economic benefits?
 - Can we prescribe the combinations of ecosystem service types that might be most amenable to stacking and would result in the highest ecological and economic benefits?

- What guidance can be given to a project developer regarding regulatory challenges related to bundling in different countries and sectors? How do voluntary standards affect project development?
- What guidance can be given to a project developer regarding regulatory challenges related to stacking in different countries and sectors? How do voluntary standards affect project development?
- Can other major challenges identified on Day 1 be overcome and, if so, how?

11:00 am: Coffee

11:30-12:30pm: Break-out groups: Solutions for Addressing Challenges. Three break-out groups will be created to identify potential solutions to addressing one of the major implementation challenges identified throughout the discussions on Day 1 and Day 2.

12:30pm: Working Lunch

1:30pm: Breakout Group Presentations

2:30pm: Synthesis Discussion

3:30pm: Next Steps and Outputs

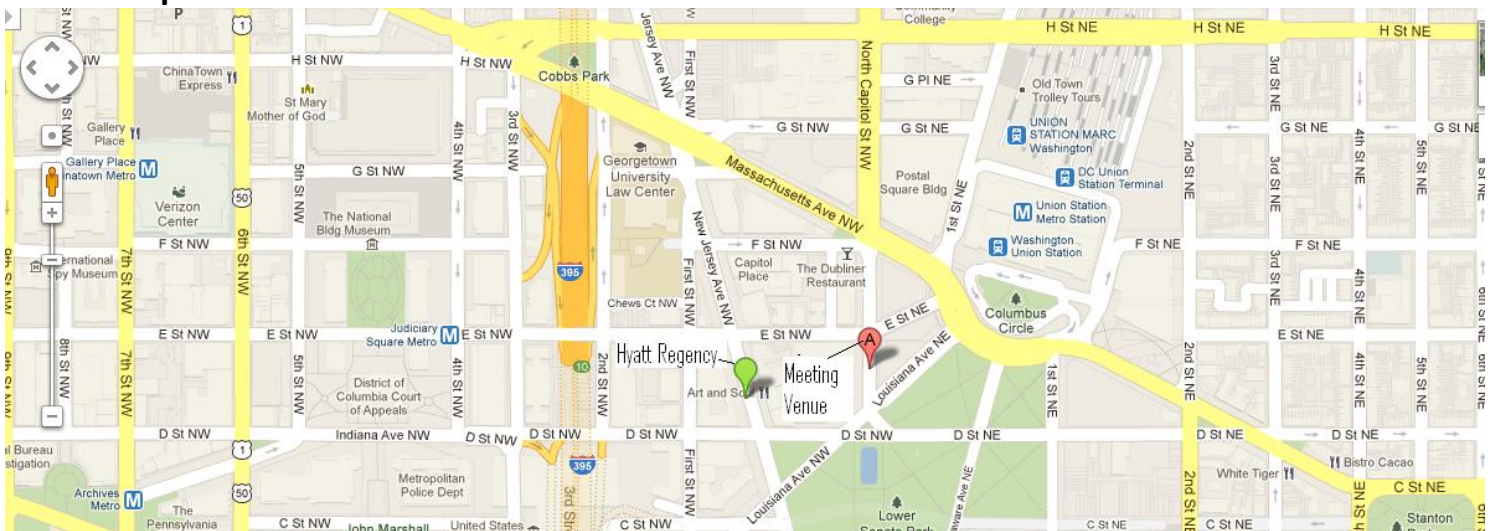
4:30pm: Adjourn

General Meeting Information

Getting There and Away:

The Hyatt Regency is located at 400 New Jersey Avenue, NW, Washington, DC 20001 and is a short walk or taxi ride (if you have luggage) from Union Station. The meeting will be held at the Wildlife Conservation Society Washington office which is located at 444 North Capitol Street, NW and a short walk from the hotel and Union Station. When you check in at the front desk, they will inform you of the room that we will be in for the day.

Map



Reimbursements:

Please note that all of your travel costs associated with the workshop and travel days will be covered. Please save all of your receipts so that you can be reimbursed fully- we will need your receipts to reimburse you. Please note that we cannot reimburse expenses related to alcohol and/or first class/business train tickets. If you have questions about what is/is not reimbursable, please contact Alfred DeGemmis below.

Contact Information:

For Pre-meeting Information and Logistics: Alfred DeGemiss, aDegemmis@wcs.org

For Travel/Hotel: Sandra Trujillo, Ovation Travel, phone: 1-[888-599-1116](tel:888-599-1116) or email: wcs@ovationtravel.com

For many of you who are travelling from out of town to attend the workshop, Ovation Travel has booked your flights and hotel reservation at the Hyatt Regency Washington on Capitol Hill, 400 New Jersey Avenue, NW, Washington, DC 20001, unless you live in the Washington area or have made your arrangements. Please note that the hotel does not offer breakfast with the rooms and, so, we will be providing it at the meeting venue each day.

In Washington, DC or for emergencies: Carter Ingram, phone: 917-843-2770 or email: cigram@wcs.org