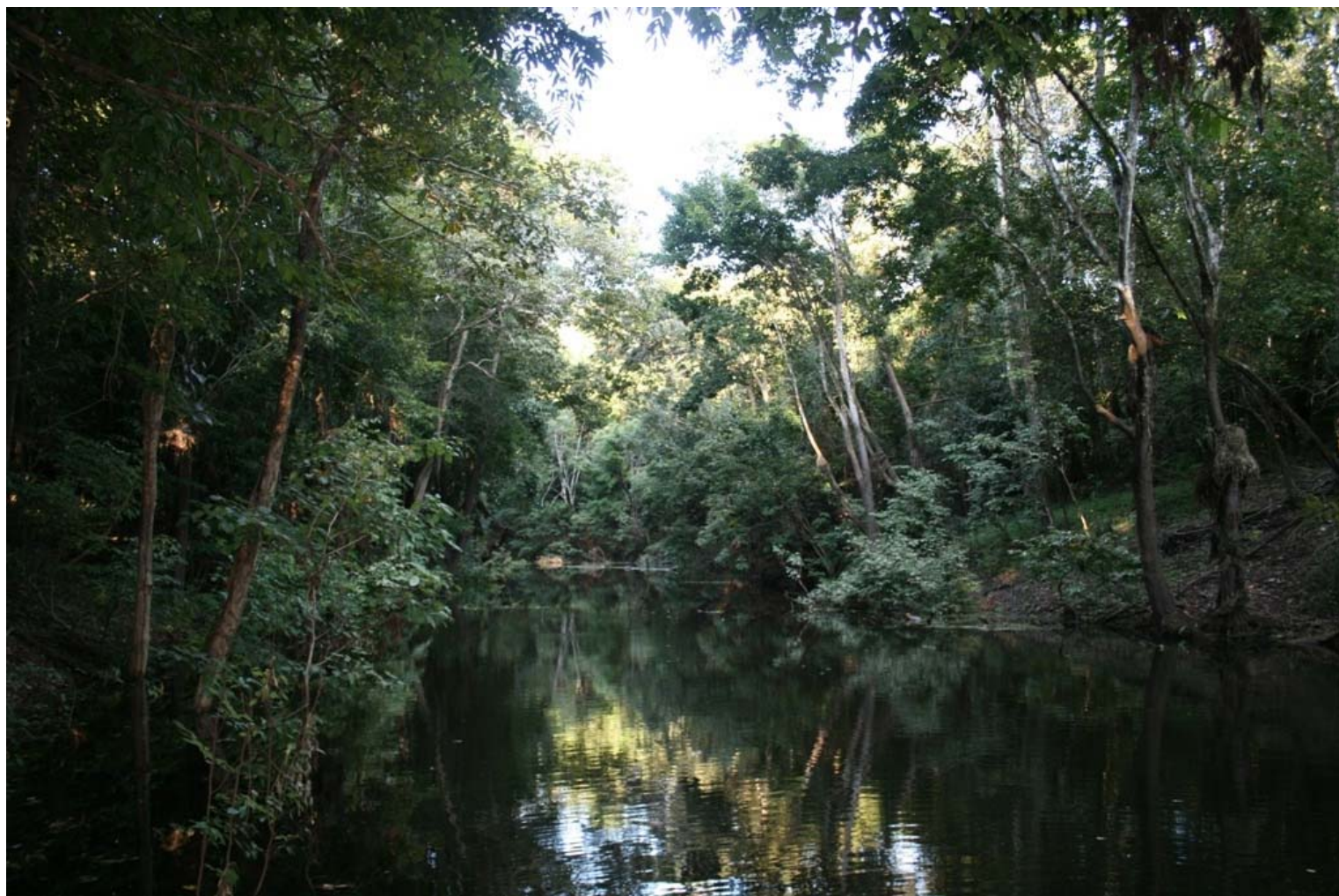


United Nations Development Programme

Habitat Banking in Latin America and Caribbean: A Feasibility Assessment

Main Report



Copyright: © UNDP, 2010

Published by UNDP

Suggested citation: Bovarnick A, Knight C & Stephenson J. *Habitat Banking in Latin America and Caribbean: A Feasibility Assessment*. United Nations Development Programme, 2010.

Reproduction of this publication for educational or other non-commercial purposes is authorised without prior written permission from the copyright holder provided the source is fully acknowledged. Reproduction of this publication for resale or other commercial purposes is prohibited without prior written permission of the copyright holder.

The designation of geographical entities in this book, and the presentation of the material, do not imply the expression of any opinion whatsoever on the part of participating organisations concerning the legal status of any country, territory, or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.

The views expressed in this report are those of a wide range of stakeholder groups gathered through a series of workshop discussions and desk based research across the Latin America. UNDP and PwC do not necessarily share or endorse these views, or make any claims as to their accuracy. This report should be considered as an analysis of stakeholder views and publicly available data as gathered through the research and not as a reflection of the views of UNDP or member firms of the PwC global network.

Contents

Authors	
Acknowledgements	
Glossary of terms	
Executive summary	3
Introduction to the report	12
Background to Report	13
Introduction to wetland mitigation and habitat banking	16
Markets for biodiversity offsets	17
Creating HB schemes	17
Key highlights of wetland mitigation and species banking in the United States	18
Habitat banking in new markets	22
Enabling criteria for HB and implications for new markets	23
Lessons on potential risks and barriers to species banking in the USA relevant to Latin America	30
Latin America potential for habitat banking	31
Potential value of HB for LAC	32
Overall potential to develop HBs	33
Summary feasibility assessments	35
Key adaptations needed to apply USA and international HB models in Latin America	36
Potential barriers & risks to Habitat Banking development in LAC and mitigating actions	39
Chile	43
Costa Rica	51
Mexico	60
Panama	68
Peru	76

Argentina	85
Brazil	88
Colombia	91
Conclusion	93
Value of HB for LAC	94
HB is achievable	94
What needs to be done to achieve this	94

Authors

Chris Knight Assistant Director, Sustainability & Climate Change

PwC
chris.knight@uk.pwc.com
Tel: +44 7841 562212

Jim Stephenson Senior Associate, Sustainability & Climate Change

PwC
jim.a.stephenson@uk.pwc.com
Tel: +44 7828 189518

Report Director

Andrew Bovarnick Lead Natural Resource Economist,

UNDP
andrew.bovarnick@undp.org
Tel: +507 302 4589

About the United Nations Development Program (UNDP)

UNDP is the UN's global development network, advocating for change and connecting countries to knowledge, experience and resources to help people build a better life. We are on the ground in 166 countries, working with them on their own solutions to global and national development challenges. As they develop local capacity, they draw on the people of UNDP and our wide range of partners.

About PricewaterhouseCoopers (PwC)

PwC provides field-leading support to multi-lateral institutions and government agencies in the development of conservation finance and biodiversity and ecosystem service markets and engages with corporations to help them understand and manage biodiversity risk to business. We have a deep understanding of policy developments and market trends, strong relationships with policymakers, experience advising on institutional, legal and financial arrangements for ecosystem service market mechanisms, and a track record of diverse thought leadership pieces. www.pwc.com/sustainability

PricewaterhouseCoopers

UNDP Country Office contacts

Argentina

Daniel Tomasini
Programme Officer/Environment Unit Coordinator
daniel.tomasini@undp.org
+54-11-4320-8715

Matias Mottet
Programme Associate
matias.mottet@undp.org
+54-114 320-8700

Brazil

Carlos Ferreira Castro
Environmental Unit Coordinator
carlos.castro@undp.org
+55 61 3038-9030

Rosenely Diegues Peixoto
Programme Officer
rose.diegues@undp.org
+55 61 3038-9035

Chile

Raul Enrique O'Ryan
Energy and Environment Officer
raul.oryan@undp.org
+56-2-654-1012

Colombia

Jimena Puyana
Environment Programme Officer
Jimena.puyana@undp.org
+571 4889000 ext 156

Costa Rica

Montserrat Blanco Lobo
Programme Officer
montserrat.blanco@undp.org
+506 22961544 ext. 2140
4540-1000

Mexico

Edgar Gonzalez
Programme Assistant
edgar.gonzalez@undp.org
edgar.gonzalez@undp.org.mx
+52 55 5263-9771

Panama

Gisele Didier
Programme Officer
gisele.didier@undp.org.pa
+507-3024612

Peru

James Leslie
Carbon Finance Officer
james.leslie@undp.org
+ 511 625 9000
+511-213-3200

PwC network office contacts

PwC Argentina

Marcelo Iezzi
marcelo.iezzi@ar.pwc.com
+54 11 4850 6827

Mariano Spitale
mariano.spitale@ar.pwc.com;
+5411 4850-6811

PwC Brazil

Leonardo Costa
Leonardo.costa@br.pwc.com
+55 (11) 3674-3368

PwC Chile

Javier Obach
javier.obach@cl.pwc.com
+56 2 940 0401

Pablo Necochea
pablo.necochea@cl.pwc.com
+56 2 9400210

PwC Colombia

Alan Hails
alan.hails@co.pwc.com
+571 6103198

Sergio Salas
sergio.salas@co.pwc.com
+57301-2279606

PwC Mexico

Reis Lopez Rello
reis.lopez.relo@mx.pwc.com
+52 (0) 55 5263-6000 Ext. 6922

PwC Peru

Carlos Delgado
carlos.delgado@pe.pwc.com
+ 511- 2116500

Eduardo Salcedo
eduardo.salcedo@pe.pwc.com
+511- 211-6500

Advisory Board

New Forests Advisory Inc

New Forests, an Australia-based timber and eco product investment management firm, worked with UNDP to develop the scope for this project and served on the Advisory Committee.

Marisa Meizlish

Marisa Meizlish leads New Forests' advisory services business, which is focused on research and analysis for carbon, biodiversity and other emerging environmental markets. She has advised on forest carbon and compensatory habitat mitigation investments for clients around the world.

MaryKate Hanlon

MaryKate Hanlon's expertise is in policy analysis and route to market assessment for carbon and biodiversity assets with an expertise in project development in South America.

New Forests Advisory Inc.

601 Montgomery Street, Suite #665,
San Francisco, CA 94111,
United States
Tel: +(1) 415 321 3301
Fax: +(1) 415 321 3330
Cell: +(1) 415 518 3814

www.newforests.com.au

Richard K. Mogensen

Director of EarthMark Mitigation Services

Rich is the past president of the National Mitigation Banking Association (NMBA) and a Certified Wetland Scientist (PWS). He has expertise in stream and

wetland mitigation banking in the USA, wetland restoration, enhancement and preservation.

EarthMark Mitigation Services
1960 Derita Road
Concord NC 28027
Tel: +(1) 704 576-1111

Wayne White

Director of Business Development, Wildlands Inc.

Wayne has spent thirty-one years with the USA Fish and Wildlife Service where he developed policies for conservation and mitigation banking. He is advisory to the international Business and Biodiversity Offset Program (BBOP) and in 2007 Wayne joined Wildlands, Inc, a mitigation and conservation banking company, as the Director of Business Development.

Acknowledgements

The views in this report

The views expressed in this report are those of a wide range of stakeholder groups gathered through a series of workshop discussions and desk based research across the Latin America in January and February 2010, which may mean that more recent country developments have not been included in the analysis. The report was prepared by PwC's Forestry & Ecosystems Team contracted by UNDP. PwC does not necessarily share or endorse these views, or make any claims as to their accuracy. This report should be considered as an analysis of stakeholder views and publicly available data as gathered through the research and not as a reflection of the views of any individuals or member firms of the PwC global network.

We would like to thank the following organisations, government departments, companies, institutions and individuals for participating in the consultation process for this report.

Argentina

Aguas Danone Argentina
Baker and McKenzie
Fundación Vida Silvestre Argentina (WWF Argentina)
Fundación Habitat y Desarrollo
WBCSD Argentina
Centro de Economía Internacional
Green Cross
Fundación Ambiente y Recursos Naturales

Brazil

WWF Brazil
Fundacao Amazonas Sustentavel

Chile

Antofagasta Plc
Arauco
ChileSustenable
Chile Comisión Nacional del Medio Ambiente
ECOSAM Ltda.
Energía Austral
Fundecor

Territory – Economic analysis group

Costa Rica

Asociación de Empresarios para el Desarrollo
Biological Capital
Centro de Investigación en Ciencias del Mar y Limnología
Colorado State University
Costas Verdes
Dole Food Company
Jaime Echeverria (Consultant)
National Meteorological Institute
RSE Consultores
Costa Rica Sistema Nacional de Areas de Conservacion
The Nature Conservancy Costa Rica
WWF Costa Rica

Mexico

Baker & McKenzie
BNP Paribas
Centro De Investigaciones Biológicas Del Noroeste

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_13132

