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My career to date has focused on applied research, conservation and project management. I have extensive field experience, having been based in Africa for fifteen years (1991-2006). My main occupational interests lie in directly linking conservation with livelihoods-oriented development, based on sound science, both biological and socio-economic. In 2006 I moved to the Centre for International Forestry Research, based in Indonesia and currently the lead the Centre's research on *Landscape management for environmental services, biodiversity conservation and livelihoods*. I firmly believe that accessibility of research findings is fundamental to equitable information exchange and ensure that the dissemination of my work is undertaken, not only through academic journals, but through more easily accessible means such as blogs and media dissemination. I also believe strongly in mentoring young professionals and genuine partnerships and collaboration, particularly with developing country individuals and institutions. In the time I have been at CIFOR I have contributed to raising more than \$30 million dollars in research funding.

## EDUCATION

- **University College, London (Dept. of Anthropology); July 2000 to May 2003**  
Post-Doctoral Research on the *Promotion and development of African rattans; an ecological and socio-economic approach* funded by the Forestry Research Programme of the UK's Department for International Development.
- **University College, London (Depts. of Botany & Anthropology) in association with the Royal Botanic Gardens Kew; Part-time, September 1996 to June 2000**  
Ph.D. *The Taxonomy, Ecology and Utilisation of African Rattans (Palmae: Calamoideae)*
- **University of Oxford (Green College); September 1992 to September 1993**  
MSc Forestry and its Relation to Land Use: *Distinction*
- **Royal Botanic Gardens, Kew; September 1988 to July 1991**  
Kew Diploma in Horticulture: *Honours*

## ACADEMIC AWARDS

Hallet Science Award recipient, 1988 and 1991

Royal Botanic Gardens, Kew, (1991)

- *G.C. Johnson Memorial Prize* for best academic performance
- *Henry G. Idris Matthews Travel Award* (USA)
- *Dummer Memorial Prize* for best herbarium collection
- *E. Thornton-Smith Travel Scholarship* (Limbe Botanic Garden, Cameroon)
- *Post-Graduate Research Fellow Scholarship* (to fund Masters degree)

University of Oxford, Green College (1993)

- Jubilee Prize for best academic performance

## EMPLOYMENT

- **Centre for International Forestry Research (CIFOR): Senior/Principal Scientist; February 2006 to date**  
Principal Scientist (since January 2012) in the Livelihoods Programme responsible for the leadership of the CIFOR research Component *Landscape management for environmental services, biodiversity conservation and livelihoods*. There are 47 scientists, junior professionals and students who are associated within this Component. We have an operating budget of \$3.5 million. I am responsible for the strategic alignment of research related to conservation, development and livelihoods, including protected area effectiveness, PES (including REDD+), forests and food security and rights-based approaches to conservation. I also coordinate fund raising and dissemination activities. Current projects are focused primarily in Indonesia, the Lower Mekong and West and Central Africa.
- **Wildlife Conservation Society: Project Director of the Cameroon-Nigeria Transboundary Project and the Banyang-Mbo Wildlife Sanctuary Project; May 2004 to February 2006**  
I was responsible for coordinating research to identify priority sites for the establishment of protected areas in Western Cameroon including the establishment of a new National Park and preparing a draft management plan for the Government of Cameroon. Provided technical support for the Government of Cameroon for the management of one of only two fully protected areas in the region (Banyang-Mbo Wildlife Sanctuary). During this time we created two new protected areas, the Takamanda National Park and the Kagwene Gorilla Sanctuary, and drafted two management plans in collaboration with the Government of Cameroon.
- **African Rattan Research Programme: Programme Manager; June 2000 to May 2004.** A joint University College, London (Dept. of Anthropology) and Royal Botanic Gardens, Kew research initiative on the *Development and Promotion of African rattans: an ecological and socio-economic approach* project R7636/R7636E of the UK's Department for International Development (DFID) Forestry Research Programme.
- **African Rattan Research Programme: Part-time Principal Investigator; June 1996 to May 2000.** A joint Royal Botanic Gardens, Kew & University College, London research initiative on the *Taxonomy, Ecology and Utilisation of African Rattans* funded by the Central African Regional Programme for the Environment (CARPE), the United States Forest Service (USFS) and the International Network for Bamboo and Rattan (INBAR). Based in Yaounde, Cameroon.
- **Overseas Development Administration, Limbe Botanic Garden & Herbarium, Cameroon; October 1993 to March 1996**  
*Botanic Garden Management Adviser* on bilateral aid project funded by the British and Cameroon governments whose objective was the conservation of the biodiversity of Mount Cameroon and the renovation of the Limbe Botanic Garden and its development as a centre for scientific research, conservation and education. Technical adviser to Conservator.
- **Royal Botanic Gardens, Kew; August 1992 to October 1993**  
*Scientific Officer* contracted to name and process herbarium collections from Cameroon and to establish a suitable database for the management of these data.
- **Operation Raleigh Expedition to Bocas del Toro, Panama; April to July 1988**

*Expedition member* undertaking scientific research on economic botany and agroforestry of Guyami Indians and contributing to community development projects.

- **Arboricultural Contractor; September 1987 to April 1988**  
*Self-employed tree surgeon and arboricultural consultant.*
- **Brighton Park and Recreation Department; June 1983-July 1984**  
*Horticultural Trainee*

## CONSULTANCIES AND RESEARCH

- **Wildlife Conservation Society; October 2003 to May 2004**  
Advisor to the Western Cameroon component of the WCS Cameroon Programme on setting conservation priorities, the design and implementation of field survey techniques for multi-taxa assessments and developing partnerships for conservation implementation.
- **Smithsonian Institution, Monitoring and Assessment of Biodiversity Programme as part of the Congo Basin Forest Partnership; September 2003 to September 2006**  
Principal Investigator. Vegetation assessments and establishment of permanent sample plots for monitoring of forest dynamics in Monts de Cristal National Park (Gabon), the Nouabale-Ndoki National Park (Congo), Waka National Park, Gabon, Monte Alen National Park, Equatorial Guinea and Dzanga-Sanga National Park (CAR).
- **Centre for International Forestry Research (CIFOR); September to December 2002**  
Co-editor of book of African NTFP case studies, based on of the “NTFP Case Comparison Project”.
- **Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ); December 2001 & February 2002**  
An ecological, socio-economic and marketing review of the non-timber forest product sector of the Takamanda region, Cameroon, with recommendations for development-based interventions.
- **Environmental Resources Management (ERM) under contract to the UK's Department for International Development (DFID) in collaboration with the Cross River State Forest Commission; May to June 2001**  
A review of the non-timber forest product sector of Cross River State, Nigeria with recommendations for development-based interventions.
- **Limbe Botanic Garden, Cameroon (funded by the UK's Department for International Development); October 2001**  
The elaboration of a strategy for the development of the palm collections of the Limbe Botanic Garden, Cameroon.
- **Smithsonian Institution, Monitoring and Assessment of Biodiversity Programme; September 2000 to August 2001**  
Joint co-ordination of multi-taxa biological surveys of the Takamanda Forest Reserve, Cameroon and the development of a management strategy for the conservation of the area. Co-editor of research findings for peer-reviewed publication.
- **Centre for International Forestry Research (CIFOR); July 2001**  
Study of the rattan sector of Equatorial Guinea for the “NTFP Case Comparisons Project”

- **Cameroon Oil Transport Company (COTCO); May to July 2000**  
Member of consultative panel on developing compensation plans for agricultural, non-timber and timber resources destroyed by development of the Chad-Cameroon pipeline.
- **Central Africa Regional Programme for the Environment (CARPE), USA; June to December 1999.**  
A monograph of yohimbe (*Pausinystalia johimbe*), in collaboration with Dr Tony Cunningham, WWF/RBG Kew/UNESCO People and Plants Programme.
- **Central Africa Regional Programme for the Environment (CARPE), USA; June to December 1999.**  
Technology transfer between Asia and Africa: rattan cultivation and processing
- **World Learning Movement & Central Africa Regional Programme for the Environment (CARPE); February to March 1999**  
The design and implementation of a suitable methodology for participatory non-timber forest product (NTFP) surveys in Cameroon.
- **WWF Germany; October to November 1998**  
An assessment of *Prunus africana* exploitation on the island of Bioko, Equatorial Guinea.
- **Central African Regional Programme for the Environment (CARPE); February 1998 to May 1999**  
Establishment and implementation of a protocol for the study of marketed NTFP's throughout Central Africa through the training of local partner institutions and subsequent data analysis.
- **Central African Regional Programme for the Environment (CARPE); October 1997 to May 1998.**  
Advising USAID-funded research programme on NTFP research and development and structure of workshop to launch research programme in May 1998.
- **European Union Project No.6 ACP-EG-020 Proyecto Conservacion y Utilizacion Racional de los Ecosistemas Forestales de Guinea Ecuatorial (CUREF); March-April 1998**  
The biology, utilisation and distribution of the rattans of Rio Muni, Equatorial Guinea.
- **Central African Regional Programme for the Environment (CARPE); December 1997 to March 1998.**  
Preliminary study of the NTFP markets of Rio Muni, Equatorial Guinea and design of suitable methodology for CARPE to implement further market studies in the Congo Basin.
- **International Centre for Research in Agroforestry, Nairobi, Kenya; August to October 1997**  
Multi-disciplinary study of *Pausinystalia johimbe* (Yohimbe)
- **Smithsonian Institution Man and the Biosphere Programme; March to August 1997.**  
Principal Investigator responsible for the establishment of a network of permanent sample plots in Cameroon and Nigeria, ethnobotanical surveys and training.
- **Shaman Pharmaceuticals, Inc., USA; April to December 1996**

Consultant botanist co-ordinating ethnobotanical research in Cameroon for study of plants utilised by indigenous people for the treatment of non-insulin dependent diabetes mellitus (NIDDM).

## PUBLICATIONS

### Books:

1. **Sunderland, T.C.H.**, J.A Sayer and Hoang Minh-Ha (eds). 2012. *Evidence-based conservation: lessons from the Lower Mekong*. Earthscan, London.  
<http://www.cifor.org/online-library/browse/view-publication/publication/3653.html>
2. Gunarso, P., T. Setyawati, **T. Sunderland** & C. Shackleton (eds.) 2010. Mengelola sumber daya hutan di era desentralisasi: pembelajaran dari Hutan Penelitian Malinau, Kalimantan. Centre for International Forestry Research (CIFOR), Bogor. ISBN: 978-979-24-4688-3 <http://www.cifor.cgiar.org/Knowledge/Publications/Detail?pid=2985>
3. Campese, J., **T. Sunderland**, T. Greiber & G. Oviedo (eds) 2009. *Rights Based Approaches: Exploring Issues and Opportunities for Conservation*. Centre for International Forestry Research, Bogor. ISBN 978-979-1412-89-6  
<http://www.cifor.cgiar.org/Knowledge/Publications/Detail?pid=2800>
4. Gunarso, P., T. Setyawati, **T. Sunderland** & C. Shackleton (eds.) 2007. *Managing Forest Resources in a Decentralized Environment: Lessons Learnt from the Malinau Research Forest, East Kalimantan, Indonesia*. Centre for International Forestry Research (CIFOR), Bogor. ISBN: 978-979-24-4688-3  
[http://www.cifor.cgiar.org/publications/pdf\\_files/Books/BGunarso0801.pdf](http://www.cifor.cgiar.org/publications/pdf_files/Books/BGunarso0801.pdf)
5. **Sunderland, T.C.H.** 2007. *A field guide to the rattans of Africa*. Kew Publishing, Royal Botanic Gardens, Kew. ISBN: 978-1-842461-80-8  
[http://www.nhbs.com/title.php?bkfno=164438&ad\\_id=428](http://www.nhbs.com/title.php?bkfno=164438&ad_id=428)
6. **Sunderland, T.C.H.** & O. Ndoye. (eds.) 2004. *Forest products, livelihoods and conservation: Case studies of NTFP systems Vol 2. Africa*. Centre for International Forestry Research. Bogor. ISBN: 979-3361-23-9  
<http://www.cifor.cgiar.org/publications/ntfpsite/pdf/NTFP-Africa-R.PDF>
7. Clark, L.E. & **T.C.H. Sunderland** (eds.) 2004. *The key NTFP's of Central Africa: a state-of-the-knowledge*. USAID Technical Paper No. 122.  
[http://pdf.dec.org/pdf\\_docs/Pnada851.pdf](http://pdf.dec.org/pdf_docs/Pnada851.pdf)
8. Johnson, D.V. & **T.C.H. Sunderland**. 2004. *Rattan glossary and compendium glossary with emphasis on Africa*. FAO Non-Wood Forest Products Series No. 16. ISBN: 92-5-105095  
<http://www.fao.org/docrep/006/y5232e/y5232e00.htm>
9. **Sunderland, T.C.H.** & J.P. Profizi (eds.) 2003. *New research on African rattans*. International Network for Bamboo and Rattan (INBAR) Proceedings No. 9. Beijing, China. ISBN: 962-85124-201-8  
<http://www.inbar.int/publication/pubdetail.asp?publicid=124> (available in English & French)
10. Comiskey, J.A., **T.C.H. Sunderland** & J.L. Sunderland-Groves (eds.) 2003. *Takamanda: the biodiversity of an African rainforest*. Smithsonian Institution Monitoring and Assessment of Biodiversity Program. Washington DC. Vol. 8. ISBN: 1-893912-12-4  
<http://nationalzoo.si.edu/ConservationAndScience/MAB/researchprojects/appliedconservation/westafrica/takamanda.cfm>

11. **Sunderland, T.C.H.**, L.E. Clark & P. Vantomme (eds.) 1999. *The Non-Wood Forest Products of Central Africa: Current Research Issues and Prospects for Conservation and Development*. Food & Agriculture Organisation (FAO). Rome.  
<http://www.fao.org/docrep/X2161E/x2161e01.htm> (available in English & French)

**Book chapters, working papers & briefs:**

1. **Sunderland, T.C.H.**, A.B. Cunningham, Z. Tchoundjeu, M.L. Ngo-Mpeck. [in press]. Ecology and sustainable management of the African aphrodisiac bark, *Pausinystalia jobimbe*. In: A.B. Cunningham, B.M. Campbell & M.K. Luckert (eds). *Bark: Use, management and livelihoods in Africa*. Advances in Economic Botany.
2. **Sunderland, T.C.H.**, A.B. Cunningham & S.A. Laird. [in press]. International Trade in the African Aphrodisiac Bark, *Pausinystalia jobimbe*. In: A.B. Cunningham, B.M. Campbell & M.K. Luckert (eds). *Bark: Use, management and livelihoods in Africa*. Advances in Economic Botany.
3. Powell, B., A. Ickowitz, R. Jamnadass, C. Padoch, M. Pinedo-Vasquez & **T. Sunderland**. 2013. *The role of forests, trees and wild biodiversity for nutrition-sensitive food systems and landscapes*. FAO Expert Paper.  
[http://www.fao.org/fileadmin/user\\_upload/agn/pdf/Powelletal\\_ICN21\\_ForestsandTreesforNutritionSensitive\\_FINAL\\_NoEndnote.pdf](http://www.fao.org/fileadmin/user_upload/agn/pdf/Powelletal_ICN21_ForestsandTreesforNutritionSensitive_FINAL_NoEndnote.pdf)
4. Gumbo, D., B. Kaala Moombe, M. Kandulu, G. Kabwe, M. Ojanen, E. Ndhlovu and **T.C.H. Sunderland**. 2013. *Dynamics of the charcoal and indigenous timber trade in Zambia: a scoping study in Eastern, Northern and Northwestern Provinces*. CIFOR Occasional Paper 86.  
[http://www.cifor.org/publications/pdf\\_files/OccPapers/OP-86.pdf](http://www.cifor.org/publications/pdf_files/OccPapers/OP-86.pdf)
5. **Sunderland, T.C.H.**, D. Roe, T. Blomley, M. Day & L. Yuliani. 2013. *Linking great ape conservation and poverty alleviation: sharing experiences from Africa and Asia*. InfoBrief. CIFOR. Bogor Indonesia. [http://www.cifor.org/publications/pdf\\_files/infobrief/4097-infobrief.pdf](http://www.cifor.org/publications/pdf_files/infobrief/4097-infobrief.pdf)
6. Redford, K., D. Roe & **T. Sunderland**. 2013. *Best practice in linking conservation and poverty alleviation: the case of great apes*. IIED Discussion Paper No. 11.  
[http://povertyandconservation.info/sites/default/files/Best%20practice%20apes%20and%20poverty\\_Final.pdf](http://povertyandconservation.info/sites/default/files/Best%20practice%20apes%20and%20poverty_Final.pdf)
7. **Sunderland, T.C.H.**, B. Powell, A. Ickowitz, S. Foli, M. Pinedo-Vasquez, R. Nasi and C. Padoch. 2013. *Food security and nutrition: the role of forests*. Discussion Paper. CIFOR. Bogor, Indonesia. <http://www.cifor.org/online-library/browse/view-publication/publication/4103.html>
8. Roe, D & **T.C.H. Sunderland**. 2013. Biodiversity conservation: an effective mechanism for poverty alleviation? In Hari Bansha Dulal (ed) *Poverty Reduction in a Changing Climate*. Lexington Books, Lanham, MD, USA pp 217-234.
9. **Sunderland, T.C.H.**, J.A. Sayer and Minh-Ha Hoang. 2012. Introduction: evidence-based conservation from the Lower Mekong. In: Sunderland, T.C.H., J.A Sayer and Hoang Minh-Ha (eds). *Evidence-based conservation: lessons from the Lower Mekong*. Earthscan, London. pp 3-14.
10. **Sunderland, T.C.H.**, J.A. Sayer and Minh-Ha Hoang. 2012. Lessons learned from conservation and development interventions in the Lower Mekong. In: Sunderland,

T.C.H., J.A Sayer and Hoang Minh-Ha (eds). *Evidence-based conservation: lessons from the Lower Mekong*. Earthscan, London. pp 421-430.

11. Slayback, D. and **T. Sunderland**. 2012. Forest degradation in the Lower Mekong and an assessment of protected area effectiveness c1990-c2009: a satellite perspective. In: Sunderland, T.C.H., J.A Sayer and Hoang Minh-Ha (eds). *Evidence-based conservation: lessons from the Lower Mekong*. Earthscan, London. pp 332-350.
12. Blom, B., **T.C.H. Sunderland** & D. Murdyarso. 2012. Getting REDD to work in the Lower Mekong: lessons learned from Integrated Conservation and Development Projects. In: Sunderland, T.C.H., J.A Sayer and Hoang Minh-Ha (eds). *Evidence-based conservation: lessons from the Lower Mekong*. Earthscan, London. pp 401-418.
13. **Sunderland, T.C.H.** 2012. *Calamus deerratus* G. Mann & H. Wendl. In: M. Brink & E.G. Achigan-Dako (eds) *Plant resources of Tropical Africa* 16: Fibres. PROTA Foundation, Wageningen, Netherlands. pp 69-72.
14. Opuni-Frimpong, E, S. Owusu, E. Ebanyenle & **T. Sunderland**. 2012. *Eremospatha dransfieldii* Sunderl. In: M. Brink & E.G. Achigan-Dako (eds) *Plant resources of Tropical Africa* 16: Fibres. PROTA Foundation, Wageningen, Netherlands. pp 155-158.
15. Opuni-Frimpong, E, S. Owusu, E. Ebanyenle & **T. Sunderland**. 2012. *Eremospatha macrocarpa* (G. Mann & H. Wendl.) H. Wendl. In: M. Brink & E.G. Achigan-Dako (eds) *Plant resources of Tropical Africa* 16: Fibres. PROTA Foundation, Wageningen, Netherlands. pp 158-161.
16. Opuni-Frimpong, E, S. Owusu, E. Ebanyenle & **T. Sunderland**. 2012. *Laccosperma secundiflorum* (P. Beauv.) Kuntze. In: M. Brink & E.G. Achigan-Dako (eds) *Plant resources of Tropical Africa* 16: Fibres. PROTA Foundation, Wageningen, Netherlands. pp 289-293.
17. Meijaard, E., D. Sheil, M. Guariguata, R. Nasi, **T. Sunderland** and L. Putzel. 2011 *Ecosystem services certification: opportunities and constraints*. Occasional Paper 66. CIFOR, Bogor, Indonesia. <http://www.cifor.org/online-library/browse/view-publication/publication/3500.html>
18. **Sunderland, T.C.H.**, S. Harrison & O. Ndoye. 2011. NTFPs and conservation: what prospects? In: S. Shackleton, D. Mitchell, C. Shackleton & P. Shanley (eds) *Non-timber forest products in the global context*. Springer-Verlag, Berlin. pp 209-226. <http://www.springer.com/life+sciences/forestry/book/978-3-642-17982-2>
19. Colfer, C., J.L. Pfund, E. Andriamampandry, S. Asaha, A. Boucard, M. Boissiere, L. Feintrenie, V. Ingram, E. Lyimo, E. Martini, S. Rantala, M. Roberts, **T. Sunderland**, H. V. Vongvilai & J. Watts. 2011. An introduction to five tropical landscapes, their people and their governance. In: C. Colfer & J.L. Pfund (eds) *Collaborative governance of tropical landscapes*. Earthscan, London. pp 1-34. <http://www.earthscan.co.uk/?tabid=102468>
20. Ingram, V., S. Asaha, **T. Sunderland** & A. Tajoacha. 2011. Governance and NTFP chains in the Takamanda-Mone landscape, Cameroon. In: C. Colfer & J.L. Pfund (eds) *Collaborative governance of tropical landscapes*. Earthscan, London. pp 183-216. <http://www.earthscan.co.uk/?tabid=102468>
21. Colfer, C., E. Andriamampandry, S. Asaha, I. Uki, A. Boucard, L. Feintrenie, V. Ingram, M. Roberts, **T. Sunderland** & Z. Urech. 2011. Minefields in collaborative governance. In: C. Colfer & J.L. Pfund (eds) *Collaborative governance of tropical landscapes*. Earthscan, London. pp 233-270. <http://www.earthscan.co.uk/?tabid=102468>

22. Colfer, C. J.L. Pfund & **T. Sunderland**. 2011. The essential task of “muddling through” to better landscape governance. In: C. Colfer & J.L. Pfund (eds) *Collaborative governance of tropical landscapes*. Earthscan, London. pp 271-279.  
<http://www.earthscan.co.uk/?tabid=102468>
23. Seymour, F. R. Nasi & **T. Sunderland**. 2010. Biodiversity: the essence of forest goods and services. *Climate Action 2010-2011*. United Nations Environment Programme. pp 138-140 [http://www.climateactionprogramme.org/publication/book\\_2010/](http://www.climateactionprogramme.org/publication/book_2010/)
24. Laird, S.A. V. Ingram, A. Awono, O. Ndoye, **T. Sunderland**, E. Lisinge & R. Nkuinkeu. 2010. Bringing Together Customary and Statutory Systems: The Struggle to Develop a Legal and Policy Framework for NTFPs in Cameroon. In: S.A. Laird, R.J. McLain & Rachel Paula Wynberg (eds). *Wild product governance*. Earthscan, London. pp 53-70.  
<http://www.earthscan.co.uk/?tabid=4798>
25. **Sunderland, T.**, S. Asaha, M. Balinga & O. Isoni. 2010. Regulatory Issues for Bush Mango (*Irvingia* spp.) Trade in South-west Cameroon and South-east Nigeria In: S.A. Laird, R.J. McLain & Rachel Paula Wynberg (eds). *Wild product governance*. Earthscan, London. pp 77-84. <http://www.earthscan.co.uk/?tabid=4798>
26. Gunarso, P., K. Dwi Santosa, C. Shackleton, **T. Sunderland**, B. Campbell, H. Priyadi, P. Levang, D. Sheil & E. Dounias. 2010. Menuju pengelolaan hutan yang berkelanjutan dan peningkatan kesejahteraan di hutan tropis: pembelajaran dan kesimpulan. In: Gunarso, P., T. Setyawati, T. Sunderland & C. Shackleton (eds.) *Mengelola sumber daya hutan di era desentralisasi: pembelajaran (atau hikmah) dari Hutan Penelitian Malinau, Kalimantan Timur, Indonesia*. Centre for International Forestry Research, Bogor.  
<http://www.cifor.cgiar.org/Knowledge/Publications/Detail?pid=2985>
27. **Sunderland, T.C.H.**, M. Y. Hoang, L. Preece, R. Achdiawan, B. Herrero-Cangas, and M. Ruiz Perez. 2009. Conservation and Development Trade-offs in the Lower Mekong: Losing Less and Winning More. In: Minh Ha Hoang, Hoang Yen Mai, Vi Sa Tu (eds.) *Linkages of Forest Protection, Economic Growth and Poverty Reduction - Issues and Approaches in Vietnam*. World Agroforestry Centre (ICRAF), Hanoi, Vietnam. pp 30-38.
28. Campese, J., **T. Sunderland**, T. Greiber and G. Oviedo. 2009. A roadmap for readers. In: Campese, J. T. Sunderland, T. Greiber and G. Oviedo (eds). *Rights Based Approaches: Exploring Issues and Opportunities for Conservation*. Centre for International Forestry Research, Bogor. pp 9-14.  
<http://www.cifor.cgiar.org/Knowledge/Publications/Detail?pid=2800>
29. Campese, J., **T. Sunderland**, T. Greiber and G. Oviedo. 2009. What have we learned and where do we go from here? In: Campese, J. T. Sunderland, T. Greiber and G. Oviedo (eds). *Rights Based Approaches: Exploring Issues and Opportunities for Conservation*. Centre for International Forestry Research, Bogor. pp 287-305.  
<http://www.cifor.cgiar.org/Knowledge/Publications/Detail?pid=2800>
30. Yen, H.M. & **T.C.H. Sunderland**. 2009. *Losing more and winning less: building capacity to go beyond the trade-offs between conservation and development in the Lower Mekong*. Livelihood InfoBrief No. 12. Centre for International Forestry Research. Bogor, Indonesia. (In English: [http://www.cifor.cgiar.org/publications/pdf\\_files/livebrief/livbrief0901e.pdf](http://www.cifor.cgiar.org/publications/pdf_files/livebrief/livbrief0901e.pdf) Vietnamese: [http://www.cifor.cgiar.org/publications/pdf\\_files/livebrief/livbrief0901v.pdf](http://www.cifor.cgiar.org/publications/pdf_files/livebrief/livbrief0901v.pdf))
31. Gunarso, P., K. Dwi Santosa, C. Shackleton, **T. Sunderland**, B. Campbell, H. Priyadi, P. Levang, D. Sheil & E. Dounias. 2007. Towards Sustainable Forest Management and



- Improved Livelihoods in Tropical Forests: Lessons and Conclusions. In: Gunarso, P., T. Setyawati, **T. Sunderland** & C. Shackleton (eds.) *Managing Forest Resources in a Decentralized Environment: Lessons Learnt from the Malinau Research Forest, East Kalimantan, Indonesia*. Centre for International Forestry Research (CIFOR), Bogor.  
[http://www.cifor.cgiar.org/publications/pdf\\_files/Books/BGunarso0801.pdf](http://www.cifor.cgiar.org/publications/pdf_files/Books/BGunarso0801.pdf)
32. Maisels, F., **T.C.H. Sunderland**, B. Curran, K. Von Liebenstein, J. Oates, L. Usongo, A. Dunn, S. Asaha, M. Balinga, L. Defo & P. Telfer. 2007. Central Africa's protected areas and the purported displacement of people: a first critical review of existing data. In: K.H. Redford and E. Fearn (eds). *Protected areas and human displacement*. Wildlife Conservation Society Working Paper no. 29: 75-90. [http://data.cameroun-foret.com/system/files/18\\_69\\_84.pdf](http://data.cameroun-foret.com/system/files/18_69_84.pdf)
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#### **CIFOR POLEX, blogs and video interviews:**

What is a landscape approach? (Podcast)

<https://soundcloud.com/cifor-forests/terry-sunderland-talks-about> (11th October 2013)

Combat poverty while conserving great ape habitats

<http://blog.cifor.org/18830/combat-poverty-while-conserving-great-ape-habitats-scientists/#.UiP3xhbJD8s> (2<sup>nd</sup> September 2013)

How a landscape approach can work on the ground

<http://www.landscapes.org/drawing-role-playing-and-3d-maps-how-a-landscape-approach-can-work-on-the-ground/#.UiGEyBbjAlI> (30<sup>th</sup> August 2013)

Large trees play key role in tropical forest biomass storage – study

<http://blog.cifor.org/18427/large-trees-play-key-role-in-tropical-forest-biomass-storage-study/#.Ugst1BbjD8s> (6<sup>th</sup> August 2013)

Edible insects improve diets and livelihoods of up to 2 billion people – scientists

<http://blog.cifor.org/15835/edible-insects-improve-diets-and-livelihoods-of-up-to-2-billion-people-scientists/#.UaMOHpXJD8s> (15<sup>th</sup> May 2013)

Forests and food security: back on the global agenda

[http://blog.cifor.org/15728/forest-produce-can-mitigate-risks-of-feast-or-famine-global-food-strategy/#.UZBZyL\\_JAlI](http://blog.cifor.org/15728/forest-produce-can-mitigate-risks-of-feast-or-famine-global-food-strategy/#.UZBZyL_JAlI) (13<sup>th</sup> May 2013)

Scientists aim to pinpoint role of forests in battle against “hidden hunger”

[http://blog.cifor.org/15734/scientists-aim-to-pinpoint-role-of-forests-in-battle-against-hidden-hunger/#.UZBje7\\_JAlI](http://blog.cifor.org/15734/scientists-aim-to-pinpoint-role-of-forests-in-battle-against-hidden-hunger/#.UZBje7_JAlI) (13<sup>th</sup> May 2013)

As forests disappear, Indonesia must monitor big cats to reduce human wildlife conflict, says scientist

<http://blog.cifor.org/15162/as-forests-disappear-indonesia-must-monitor-big-cats-to-reduce-human-wildlife-conflict-says-scientist/#.UZ7HL7 JD8s> (22<sup>nd</sup> March 2013)

Paying farmers to protect forest watersheds in Vietnam & China: The long-term prognosis

<http://blog.cifor.org/13882/paying-farmers-to-protect-watersheds-and-forests-in-vietnam-and-china-the-long-term-prognosis/#.URoIdqUn2-I> (12<sup>th</sup> February 2013)

Four-degree warmer world will be catastrophic for forest biodiversity - expert

<http://blog.cifor.org/13457/4-degree-warmer-world-will-be-catastrophic-for-forest-biodiversity-expert/#.UPpDC6Un3dk> (8<sup>th</sup> January 2013)

BEST OF 2012: Going once, going twice...the great green land grab

<http://blog.cifor.org/10770/going-once-going-twice-the-great-green-land-grab/#.Uf-1URbJAI> (26<sup>th</sup> December 2012)

UN recognises new guidelines to better manage competing demands for land

<http://blog.cifor.org/11234/u-n-recognises-new-guidelines-to-better-manage-competing-demands-for-land/> (25<sup>th</sup> October 2012)

What open-access science research could mean for the developing world

[http://blog.cifor.org/10872/what-open-access-science-research-could-mean-for-the-developing-world/#.UF\\_kjUJz0II](http://blog.cifor.org/10872/what-open-access-science-research-could-mean-for-the-developing-world/#.UF_kjUJz0II) (24<sup>th</sup> September 2012)

Going once, going twice...the great green land grab

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Are conservation projects succeeding in the Lower Mekong?

[http://blog.cifor.org/10667/are-conservation-projects-succeeding-in-the-lower-mekong-basin/#.UF\\_kHkJz0II](http://blog.cifor.org/10667/are-conservation-projects-succeeding-in-the-lower-mekong-basin/#.UF_kHkJz0II) (10<sup>th</sup> September 2012)

Indonesia brings new hope for rhino conservation

<http://theconversation.edu.au/indonesia-brings-new-hope-for-rhino-conservation-9051> (29<sup>th</sup> August 2012)

Why taxonomy is important for biodiversity-based science

<http://blog.cifor.org/8746/why-taxonomy-is-important-for-biodiversity-based-science/#.T9BcfmZhOqk> (2<sup>nd</sup> May 2012)

Are we ready for a new agriculture that won't cost us the Earth?

<http://blog.cifor.org/8254/are-we-ready-for-a-new-agriculture-that-wont-cost-us-the-earth/> (9<sup>th</sup> April 2012)

Domesticating indigenous fruit trees puts better food on the table in sub-Saharan Africa

<http://blog.cifor.org/8238/domesticating-indigenous-fruit-trees-puts-better-food-on-the-table-in-sub-saharan-africa/> (5<sup>th</sup> April 2012)

Land sharing or land sparing? Reconciling agriculture and biodiversity conservation

<http://blog.cifor.org/8110/land-sharing-or-land-sparing-reconciling-agriculture-and-biodiversity-conservation/#.UeYvdmQY1fQ> (26<sup>th</sup> March 2012)

Undying flame: Replacing fuelwood with bamboo may help to combat Africa's deforestation crisis

<http://blog.cifor.org/6729/undying-flame-replacing-fuelwood-with-bamboo-may-help-to-combat-africas-deforestation-crisis/#.T1FzasxhO2w> (21<sup>st</sup> December 2011)

New research agenda for dry forests defined at Durban

<http://blog.cifor.org/5614/new-research-agenda-for-africas-dry-forests-defined-at-durban/> (3<sup>rd</sup> December 2011)

Are forests and biodiversity playing a vital role in food security and climate change adaptation?

<http://blog.cifor.org/5016/are-forests-and-biodiversity-playing-a-vital-role-in-food-security-and-climate-change-adaptation/> (24<sup>th</sup> November 2011)

Killed for keratin: the unnecessary extinction of the rhinoceros

<http://blog.cifor.org/4876/killed-for-keratin-the-unnecessary-extinction-of-the-rhinoceros/> (19<sup>th</sup> November 2011)

How effective are protected areas in conserving biodiversity?

<http://www.cifor.org/online-library/polex-cifors-blog-for-and-by-forest-policy-experts/english/detail/article/1222/how-effective-are-protected-areas-in-conserving-biodiversity.html> (24<sup>th</sup> October 2011)

Are you a hunter or gatherer? Understanding how men and women use the forest

<http://blog.cifor.org/3734/are-you-a-hunter-or-gatherer-understanding-how-men-and-women-use-the-forest/> (11<sup>th</sup> July 2011)

In the management of forests, gender matters

<http://blog.cifor.org/3803/in-the-management-of-forests-gender-matters/> (23<sup>rd</sup> July 2011)

Neoliberal conservation: commoditisation, media and celebrity

<http://blog.cifor.org/2692/neoliberal-conservation-commoditisation-media-and-celebrity/> (27<sup>th</sup> April 2011)

Win-win is too simplistic for REDD+ and possibly wrong

<http://blog.cifor.org/2585/win-win-is-too-simplistic-a-description-for-redd-%e2%80%93-and-possibly-wrong/> (20<sup>th</sup> April 2011)

The nine billion dollar question: food security and why biodiversity is important

<http://blog.cifor.org/2411/the-9-billion-people-question-food-security-why-biodiversity-is-important/> (10<sup>th</sup> April 2011)

## **Video Interviews/presentations:**

Scientist Terry Sunderland describes the landscape approach

<http://blog.cifor.org/19628/qa-scientist-terry-sunderland-describes-the-landscapes-approach#.Um80qBaJg9o> (22<sup>nd</sup> October 2013)

The race for space: Human-wildlife conflict in Indonesia's national parks:

<http://youtu.be/QXbTB2o97Xw> (21<sup>st</sup> May 2013)

Why its time to protect biodiversity

<http://www.youtube.com/watch?v=gPUqAD2RVos> (12<sup>th</sup> October 2013)

Environmental incomes and rural livelihoods

<http://www.youtube.com/watch?v=9JwGgkQHvMo> (2<sup>nd</sup> October 2012)

Linking great apes and poverty alleviation

<http://www.youtube.com/watch?v=oEEecmwixwc> (6<sup>th</sup> February 2012)

Linking REDD+ and ape conservation in Africa: opportunities and constraints  
<http://www.youtube.com/watch?v=CC1xqETG6x0> (24<sup>th</sup> January 2012)

Dry forests and why they are important  
<http://www.youtube.com/watch?v=SJH2ZJ3t1RY> (23<sup>rd</sup> November 2011)

Forests and gender  
<http://www.youtube.com/watch?v=94LMYt7Yp8I> (6<sup>th</sup> July 2011)

Food security and biodiversity  
<http://www.youtube.com/watch?v=0D9ljbqI1Mk> (21<sup>st</sup> July 2010)

REDD+ and biodiversity conservation  
<http://vimeo.com/13111361> (5<sup>th</sup> July 2010)

## **SELECTED MEDIA COVERAGE OF RESEARCH**

Secret to a Food-Secure Planet Could Be Found in Forests  
<http://foodtank.org/news/2013/10/secret-to-a-food-secure-planet-could-be-found-in-forests>  
(28<sup>th</sup> October 2013)

Turning to drawing, role-playing and 3D maps  
<http://www.trust.org/item/20130902010158-b7sd4/?source=hpblogs> (3<sup>rd</sup> September 2013)

Old growth trees store half rainforest carbon  
<http://news.mongabay.com/2013/0807-big-trees-biomass.html> (7<sup>th</sup> August 2013)

Ten principles for a landscape approach  
[http://blog.ecoagriculture.org/2013/06/28/sayer\\_principles/](http://blog.ecoagriculture.org/2013/06/28/sayer_principles/) (28<sup>th</sup> June 2013)

Solving 'wicked problems': ten principles for improved environmental management  
<http://news.mongabay.com/2013/0623-ghazoul-wicked-problems.html> (23<sup>rd</sup> June 2013)

Conference Emphasizes Forests' Key Role in Food Production  
<http://www.voanews.com/content/article/1662385.html> (16<sup>th</sup> May 2013)

Scientists aim to pinpoint role of forests in battle against "hidden hunger"  
<http://farmlandgrab.org/post/view/22088> (13<sup>th</sup> May 2013)

Forests and food security: back on the global agenda  
<http://www.trust.org/item/20130513085725-ousdy/?source=hpblogs> (13<sup>th</sup> May 2013)

The future for Indonesia's Bukit Barisan Selatan National Park: Farmers and coffee plantations or forest, tigers, elephants and rhinos?  
<http://www.redd-monitor.org/2013/01/16/the-future-for-indonesias-bukit-barisan-selatan-national-park-farmers-and-coffee-plantations-or-forest-tigers-elephants-and-rhinos/> (16<sup>th</sup> January 2013)

Forest conservation is key to food security  
<http://www.voanews.com/content/food-security-conservation-forests/1547474.html> (16<sup>th</sup> November 2012)

Over 100,000 farmers squatting in Sumatran park to grow coffee  
<http://news.mongabay.com/2012/1106-hance-squatters-bukit-barisan.html> (6<sup>th</sup> November 2012)

Sustainable non-timber forest products failing to meet conservation promise  
<http://news.mongabay.com/2012/0620-atbc-ntfps.html> (20th June 2012)

Bamboo Points Way to Green Construction in Indonesia's Bali  
<http://www.thejakartaglobe.com/news/bamboo-points-way-to-green-construction-in-indonesias-bali/523485> (10th June 2012)

Native African fruit trees hold key to vitamin-rich diet  
<http://www.freshfruitportal.com/2012/04/20/native-african-fruit-trees-hold-key-to-vitamin-rich-diet/> (20th April 2012)

Academics join community forestry networking  
<http://www.observer.org.sz/index.php?news=37439> (7th April 2012)

In Africa's Vanishing Forests, the Benefits of Bamboo  
<http://opinionator.blogs.nytimes.com/2012/03/13/in-africas-vanishing-forests-the-benefits-of-bamboo/> (13th March 2012)

Drawing breath in Borneo  
[http://www.asiaviews.org/index.php?option=com\\_content&view=article&id=34690:drawing-breath-in-borneo&catid=27:environment&Itemid=44](http://www.asiaviews.org/index.php?option=com_content&view=article&id=34690:drawing-breath-in-borneo&catid=27:environment&Itemid=44) (8th February 2012)

Scientists say forests are key to preventing food insecurity  
<http://www.voanews.com/english/news/africa/east/Scientists-Say-Forests-Are-Key-to-Preventing-Food-Insecurity-129736623.html> (12th September 2011)

Watch Out, Jakarta's Trees Are Especially Easy to Topple  
<http://www.thejakartaglobe.com/environment/watch-out-jakartas-trees-are-especially-easy-to-topple/432550> (31st March 2011)

Agar Program Konservasi Jalan Libatkanlah Masyarakat Lokal  
<http://www.tribunnews.com/2010/07/18/agar-program-konservasi-jalan-libatkanlah-masyarakat-lokal> (18th July 2010)

Deforestation threatens food security and human health  
<http://tropicalbiodiversity.wordpress.com/2010/07/21/threats-to-food-security-and-human-health/> (21st July 2010)

Indonesia facing crisis over loss of species – scientists  
<http://in.reuters.com/article/2010/07/20/idINIndia-50265920100720> (20th July 2010)

Forest trees are getting bigger and absorbing more carbon  
<http://www.necjogha.org/news/2009-03-11/trees-getting-bigger-absorbing-more-carbon> (3rd November 2009)

Don't forget human rights in conservation  
[http://www.iucn.org/news\\_homepage/?3533/Dont-forget-human-rights-in-conservation](http://www.iucn.org/news_homepage/?3533/Dont-forget-human-rights-in-conservation) (July 13th 2009)

Increasing carbon storage in intact African tropical forests  
<http://www.thejakartapost.com/news/2009/02/25/carbon-absorbing-tropical-forests-a-potential-gold-mine.html> (25th February 2009)

BBC Earth Report: Rattan to grow and NTFP's: Coverage of rattan promotion and development shown on BBC World April 2004.

[http://www.dailymotion.com/video/xejwrm\\_growing-rattan-industry-in-cameroon\\_tech](http://www.dailymotion.com/video/xejwrm_growing-rattan-industry-in-cameroon_tech) (14th June 2005)

## SELECTED SCIENTIFIC PRESENTATIONS

1. **Sunderland, T.C.H.** *Evidence-based conservation: lessons from the Lower Mekong*. Paper presented to the symposium, Tree cover transitions and investment in a multicolored economy, Bogor, 13<sup>th</sup> March 2013
2. **Sunderland, T.C.H.** The landscape approach: *Ten principles to apply at the nexus of agriculture, conservation and other competing land-uses*. Paper presented at the ATBC Asia Pacific Chapter Meeting, 19<sup>th</sup> March 2013.
3. **Sunderland, T.C.H.** The landscape approach: *Ten principles to apply at the nexus of agriculture, conservation and other competing land-uses*. Paper presented to Tree Diversity Day, CBD COP, Hyderabad, India, 11<sup>th</sup> October 2012
4. **Sunderland, T.C.H.** *Forests, biodiversity and food security*. Paper presented to the World Conservation Congress, Jeju, Korea, 7<sup>th</sup> September 2012.
5. **Sunderland, T.C.H.** (on behalf of Emilia Pramova). *Forest & tree ecosystem services for adaptation: Six Stories*. Paper presented to the World Conservation Congress, Jeju, Korea, 7<sup>th</sup> September 2012.
6. **Sunderland, T.C.H.** *Environmental incomes and rural livelihoods: a global comparative analysis*. Paper presented to the World Conservation Congress, Jeju, Korea, 10<sup>th</sup> September 2012.
7. **Sunderland, T.C.H.** O. Ndoye & S. Sanchez. *Non-timber forest products and conservation: what prospects?* 49<sup>th</sup> Annual Meeting of the ATBC, Bonito, Brazil, 19<sup>th</sup> June 2012
8. **Sunderland, T.C.H.**, K. Waylen & D. Walker. *Inter-disciplinarity and securing global biodiversity: breaking down the barriers*. Panel on “Securing global biodiversity: a human imperative for a sustainable planet,” Planet under Pressure, London, March 26<sup>th</sup>, 2012.
9. **Sunderland, T.C.H.** *Forests, biodiversity and food security*. Increasing agricultural productivity and enhancing food security in Africa. Addis Ababa, Ethiopia 3<sup>rd</sup> November 2011.
10. **Sunderland, T.C.H.** *Forests, biodiversity and food security*. CIALCA conference on “Agricultural intensification in the highlands of Africa. Kigali, Rwanda 28<sup>th</sup> October 2011.
11. **Sunderland, T.C.H.** *Forests, biodiversity and food security*. Second World Biodiversity Congress. Kuching, Malaysia, 10<sup>th</sup> September 2011.
12. **Sunderland, T.C.H.** *REDD+: New hope for conservation?* International Association of Landscape Ecologist Annual Meeting, Beijing, China, 22<sup>nd</sup> August 2011.
13. Rahman, S., D. Desissa, M. Sasaoka, F. Paras, J. Healey, J., & **T. Sunderland**. 2011. *Changing paradigms in a changing climate: Adaptive innovations of forest management institutions for sustainable forest management in South and Southeast Asia*. International Association of Landscape Ecologist Annual Meeting, Beijing, China, 22<sup>nd</sup> August 2011.
14. Reyes-Garcia, V., R. Babigumira, G. Shively, A. Angelsen & **T. Sunderland**. *Gendered differentiation in the use of forest resources: results from PEN*. Poverty and Environment



Network Conference: Counting on the Environment, The Royal Society, London 15<sup>th</sup> June 2011.

15. Pulos, E., B. Belcher & **T. Sunderland**. *Livelihood monitoring as a conflict management tool in conservation settings*. Presented to Conservation Conflicts: Strategies for coping with a changing world". Aberdeen Centre for Environmental Sustainability, Aberdeen, Scotland. April 2011.
16. **Sunderland, T.C.H.** *REDD+ and Biodiversity Conservation*. CBD Asia-Pacific Regional Consultation and Capacity Building workshop on REDD+ in Developing Countries. Singapore 15-18 March 2011
17. **Sunderland, T.C.H.** *Linking great apes and poverty alleviation: the case of orangutans in SE Asia*. Paper presented to the IIED workshop: Linking conservation of great apes and poverty alleviation, Masindi, Uganda 15<sup>th</sup>-19<sup>th</sup> November 2010.
18. **Sunderland, T.C.H.** Co-convenor and Chair: *Landscape approaches to conservation and development: principles and guidelines*. Side event organized at COP 10 of the Convention of Biodiversity (CBD, Nagoya, 22<sup>nd</sup> October 2010).
19. **Sunderland, T.C.H.** Co-convenor and Chair: *To what extent can payments for forest environmental services be pro-poor?* Side event organized at COP 10 of the Convention of Biodiversity (CBD, Nagoya, 25<sup>th</sup> October 2010).
20. Rist, L., N. Liswanti, **T. Sunderland**, D. Sheil, O. Ndoye, J. Tieguhung, P. Shanley. *Conflict of Use in Tropical Forests: The Impacts of Logging on Non-timber Forest Product Availability*. Tropentag Conference, Zurich, 15<sup>th</sup> September 2010
21. **Sunderland, T.C.H.** Co-convenor and Chair: *Improving livelihoods through research and action in biodiversity-rich tropical landscapes*. Side event at the IUFRO World Forestry Congress, 23<sup>rd</sup> August 2010.
22. Minter, T. G. Persoon, J. van der Ploeg & **T. Sunderland**. *Indigenous peoples' participation in protected area management. The Agta and the Northern Sierra Madre Natural Park, the Philippines*." Paper presented at the workshop *Indigenous peoples and natural resource management. Towards new forms of governance*. Organized by the Australia-Netherlands Research Collaboration program, Bali, Indonesia, July 26-28 2010.
23. **Sunderland, T.C.H.** *Biodiversity and food security*. Paper presented at the Association for Tropical Biodiversity and Conservation Annual Meeting, Bali Indonesia 19-14 July 2010.
24. Cunningham, A.B. & **Sunderland, T.C.H.** *Barking up the wrong tree? Conservation, CITES and controls on commercial trade in Prunus africana bark*. Paper presented at the Association for Tropical Biodiversity and Conservation Annual Meeting, Bali Indonesia 19-14 July 2010.
25. Minter, T., **T. Sunderland**, G. Persoon & R. Schefold. *Hunter-gatherers' health in the Northern Sierra Madre Natural Park, the Philippines*. Paper presented at the Association for Tropical Biodiversity and Conservation Annual Meeting, Bali Indonesia 19-14 July 2010.
26. Sunderland-Groves, J. D. Slayback, M. Balinga & **T.C.H. Sunderland**. *Impacts of co-management on Western chimpanzee (Pan troglodytes verus) habitat and conservation in Nialama Classified Forest, Republic of Guinea: A satellite-derived perspective*. Paper presented at the Association for Tropical Biodiversity and Conservation Annual Meeting, Bali Indonesia 19-14 July 2010.

27. Anderson, Z., Hirsch, P., O'Connor, S., **Sunderland, T.C.H.** *Integrating Problem Formulation in Tools, Methods and Approaches for Articulating Trade-offs in Conservation and Development: The case of Cat Tien National Park*. Poster presented at the Association for Tropical Biodiversity and Conservation Annual Meeting, Bali Indonesia 19-14 July 2010.
28. **Sunderland, T.C.H.** *REDD+ and biodiversity conservation: opportunities and constraints*. Paper presented to the Katoomba XVII Meeting, Taking the lead: payments for ecosystem services in SE Asia. Hanoi, Vietnam 23-24 June, 2010.
29. Minter T., V. de Brabander, J. van der Ploeg, G. Persoon and **T. Sunderland**. *Hunter-gatherers and extractive industries. Indigenous peoples and Free and Prior Informed Consent in the Philippines*. Paper presented at the conference on *Indigenous Peoples in Southeast Asia and Pacific Islands: New Laws and Discourses, New Realities?* Organized by the International Institute for Asian Studies, Leiden, the Netherlands, May 18th 2010.
30. **Sunderland, T.C.H.** *Biodiversity research in SE Asia: An ongoing and planned agenda at CIFOR*. Paper presented to the 4th GEOSS Asia-Pacific Symposium, Bali, Indonesia, 10-12 March, 2010.
31. **Sunderland, T.C.H.** *Biodiversity and economics*. Paper presented at the at the UNDP workshop: Reporting green: the environment as news. Bali, Indonesia, 21-22 February, 2010.
32. **Sunderland, T.C.H.** *Expert panelist* at the UNDP workshop: Reporting green: the environment as news. Bali, Indonesia, 21-22 February, 2010 (Fellow panelists included Nobel Laureate Wangiri Ma'athai and Achim Steiner).
33. **Sunderland, T.C.H.** and J.L. Pfund. *Information needs for assessing and analysing landscape-scale contexts: Experiences from research projects*. Paper presented at the side event: Biodiversity in Forest Landscapes: Conservation and Sustainable Communities World Forestry Congress, Buenos Aires, Argentina, October 2009.
34. **Sunderland, T.C.H.** *Rights-based approaches: exploring issues and opportunities for conservation*. Paper presented at the side event organized by the IUCN International Law Centre (ELC), World Forestry Congress, Buenos Aires, Argentina, October 2009.
35. **Sunderland, T.C.H.** and J.L. Pfund. *Information needs for assessing and analysing landscape-scale contexts: Experiences from research projects*. Paper presented at the DIVERSITAS Symposium: Research for adaptive management of biodiversity rich tropical landscape mosaics. Cape Town, South Africa. October 2009.
36. **Sunderland, T.C.H.** *Rights-based approaches: exploring issues and opportunities for conservation*. Paper presented at the Society for Conservation Biology Annual Meeting, Beijing, China. July 2009.
37. **Sunderland, T.C.H.** *Synergies and trade-offs between biodiversity conservation and local livelihood development in Cambodia, Vietnam and Laos*. Paper presented at the National Workshop on Linkages of Forest Protection, Economic Growth and Poverty Reduction - Issues and Approaches in Vietnam. Hanoi, Vietnam, March 2009.
38. Campbell, B., **T. Sunderland**, L. Preece and M. Ruiz Perez. *The how, what and why of conservation & development trade-offs: the case of the Lower Mekong*. Paper presented to the IUCN World Conservation Congress, Barcelona, Spain. October 2008.

39. **Sunderland, T.C.H.** *Landscape approaches: some general principles*. Paper presented at the Tri-National de la Sangha Annual Workshop, Bayanga, Central African Republic. June 2008.
40. **Sunderland, T.C.H.** *A methodology for assessing rural livelihood strategies in West/Central Africa: lessons from the field*. Paper presented to the Poverty and Environment Network International Workshop, Barcelona, Spain. January 2008.
41. **Sunderland, T.C.H.** Key note address: Utilisation and development of non-timber forest products: a global assessment and implications for SE Asia. Paper presented at the China-ASEAN Forestry Cooperation Forum, Nanning, China. October 2007.
42. **Sunderland, T.C.H.**, J. Sunderland-Groves, R. Fotso, A. Nchanji, A. Nicholas, E. Goetz, B. Argoli and F. Stenmanns. *The integration of livelihood needs and human welfare in the management of protected areas: the case of the Takamanda Forest Reserve, South West Cameroon*. Paper presented at the Society for Conservation Biology Annual Meeting, Port Elizabeth, South Africa. July 2007.
43. **Sunderland, T.C.H.** *The biodiversity and management of the Takamanda Forest Reserve, South-West Cameroon*. Paper presented to the XVIII AETFAT Congress, Addis Ababa, Ethiopia. April 2003.
44. **Sunderland, T.C.H.**, R. Malleson, S. Asaha, K. Obeng-Okrah, M. Egot and I. Ukpe. *The importance of rattan cane for rural livelihoods in West and Central Africa: implications for community-based management and national legislation*. Poster presented to the International Conference on Rural Livelihoods, Forests and Biodiversity, Bonn, Germany. May 2003.
45. **Sunderland, T.C.H.**, R. Malleson-Amadi, S. Asaha, K. Obeng-Okrah, M. Egot and I. Ukpe. *The importance of rattan cane for rural and urban livelihoods in West & Central Africa: Implications for conservation and development*. Paper presented to the XVIII AETFAT Congress, Addis Ababa, Ethiopia. April 2003.
46. **Sunderland, T.C.H.** M. Balinga and S. Asaha. *Rattan cultivation, processing and transformation: new technologies and recent advances in West and Central Africa*. Paper presented at the Cameroon Biosciences Meeting, Limbe, Cameroon. December 2000.
47. **Sunderland, T.C.H.** and Okon Isoni. *A review of the non-timber forest product sector of Cross River State, Nigeria*. Paper presented at the Cameroon Biosciences Meeting, Limbe, Cameroon. December 2000.
48. **Sunderland, T.C.H.** *Status of rattan resources and use in West and Central Africa*. Paper presented to the FAO Expert Consultation on Rattan Development, Rome, Italy. December 2000.
49. **Sunderland, T.C.H.** and J.A. Comiskey. *Quantitative ethnobotany in Cameroon: a comparison between logged forest and unlogged forest*. Paper presented at the International Expert Meeting of Non-Wood Forest Products, Limbe Cameroon. July 2000.
50. **Sunderland, T.C.H.** *The rattans of Africa: an overview*. Paper presented at the International Expert Meeting on the Rattans of Africa, Limbe, Cameroon. February 2000.
51. **Sunderland, T.C.H.** and J.P. Nkefor. *Technology transfer between Asia and Africa: rattan cultivation and processing*. Paper presented at the International Expert Meeting on the Rattans of Africa, Limbe, Cameroon. February 2000.

52. **Sunderland, T.C.H.** L. Defo, N. Ndam, M. Abwe and I. Tamnjong. *A socio-economic profile of the commercial rattan trade in Cameroon*. Paper presented at the International Expert Meeting on the Rattans of Africa, Limbe, Cameroon. February 2000.
53. **Sunderland, T.C.H.** *Recent research on African rattans (Palmae): a high value non-wood forest product from the forests of Central Africa*. Paper presented at the International Expert Meeting on Non-Wood Forest Products in Central Africa, Limbe, Cameroon. May 1998.
54. **Sunderland, T.C.H.** *New research on African rattans*. Paper presented to the Society of Economic Botany's Annual Meeting, Aarhus, Denmark. July 2007.
55. **T.C.H. Sunderland** and J.P. Nkefor. *Conservation through cultivation a case study: the propagation of *Prunus africana**. Paper presented to the Tropical Agriculture Association's Biennial Seminar, Oxford. September 1997.
56. Laird, S.A. and **T.C.H. Sunderland**. *The Over-lapping Uses of Medicinal Species in South West Province, Cameroon: Implications for Forest Management*. Paper presented at the annual meeting of the Society of Economic Botany London. June 1996.
57. **Sunderland, T.C.H.** and N. Ndam. *The role of the Limbe Botanic Garden in the conservation and development of the Mount Cameroon region*. Paper presented to the South African Association of Botanists (SAAB). Stellenbosch, South Africa. February 1996.

## EXTERNAL REVIEWER

- Advances in Economic Botany
- African Journal of Ecology
- Biodiversity and Conservation
- Botanical Journal of the Linnaean Society
- Climate Policy
- Conservation Biology
- Conservation Letters
- Conservation & Society
- Ecology & Society
- Ecological Economics
- Economic Botany
- Environmental Conservation
- Environmental Evidence
- Environmental Management
- Forest Ecology and Management
- Forests Trees & Livelihoods
- Ghana Journal of Forestry
- Human Ecology
- International Forestry Review
- International Journal of Social Forestry
- Journal of Agricultural and Environmental Ethics
- Journal of Applied Ecology
- Journal of Ethnobiology
- Journal of Tropical Forest Science
- Palms
- Small Scale Forestry
- Society and Natural Resources

- World Development
- Member of Editorial Board of *Forests, Trees and Livelihoods*
- Member of Editorial Board of *Biodiversity*
- Guest Editor of Special Issue of the *International Forestry Review* on “Forests, Biodiversity and Food Security” (Volume 13, Number 3)

## CURRENT AND RECENT RESEARCH POSITIONS

- Fellow of the Linnean Society (from January 2013)
- Overseas member of the Kew Guild Committee (from September 2012)
- Member of Charles Darwin University’s Register of Supervisors (2010-2015)
- *Area Leader (Africa)*, IUCN Species Survival Commission’s Palm Specialist Group (2006-present)
- *Honorary Research Associate*, Royal Botanic Gardens, Kew (2000 to present)
- *Research Associate*, Department of Conservation and Research, National Zoological Park, Smithsonian Institution (2003-present)
- *Research Associate*, Limbe Botanic Garden, Cameroon (2001 to 2006)
- *Honorary Research Fellow*, Department of Anthropology, University College, London (2000-2005)

## CURRENT AND RECENT RESEARCH FUNDING

1. Austrian Development Agency: *Nutritional and Ecological Benefits of Forest and Tree Cover on Vegetable Collection, Production and Consumption in Semi-Arid Areas* (2013-2015): 750,000 Euro (Project Leader)
2. DFID: *Forests and food and nutritional security* (2013-2015): US\$1.3 million (Project Leader)
3. DFID: *Systematic review: biodiversity conservation and alternative livelihoods* (2013-2014): US\$280,000 (Project Leader)
4. USAID RDMA: *Comparative review of Payments for Environmental Services in the Greater Mekong* (2012-2013): US\$175,000 (Project Leader)
5. Ministry of Foreign Affairs, Government of Finland: *Sustainable rural development through high value biocarbon approaches: Building multifunctional landscapes and institutions in West and East Africa* (2012-2015): €13 million (of which CIFOR’s share is €900,000). CIFOR Task Manager
6. USAID: *Nyimba Forest Project: Providing technical support for the implementation of Zambia UN-REDD quick start programme* (from August 2012 for 20 months): US\$3.3 million (Task Manager)
7. USAID: *Conservation and sustainable use of tropical forest biodiversity* (January to September 2014): US\$2.5 million (Joint Project Leader)
8. Canadian International Development Agency: *Agroforestry and forestry in Sulawesi, Indonesia: linking knowledge to action* (with ICRAF). (April 2011 to March 2016): CAN\$9.5 million (CIFOR’s share is CAN\$900,000): Task Manager for CIFOR
9. United States Fish and Wildlife Service (USFW) Great Ape Protection Fund: *Status and conservation of the West African chimpanzee (*Pan troglodytes verus*) in the Mano River Region, West Africa* (June 2009-June 2010): \$50,500 (Task Manager)

10. CGIAR-Canada Linkage Fund (CCLF): *Developing more effective methods for assessing conservation and livelihoods outcomes in forest landscapes* (September 2008-August 2011): \$225,000 Canadian dollars (joint Principal Investigator)
11. USAID, Landscape Management for Improved Livelihoods (LAMIL), Guinea (October 2006-September 2009): \$3.5 million (Scientific Advisor)
12. Swiss Development Co-operation (SDC): *Integrating livelihoods and multiple biodiversity values in landscape mosaics* (April 2008-March 2011): \$650,000 (member of multi-disciplinary team and site leader for Cameroon)
13. MacArthur Foundation: *Losing less and winning more: building capacity to go beyond the trade-offs in conservation and development in the Lower Mekong* (June 2006 to May 2009): US\$200,000 (Project Leader)
14. UNDP Vietnam: *Harmonizing poverty reduction and environmental goals in policy and planning for sustainable development* (January – December 2007): US\$194,000 (member of multi-disciplinary team)
15. Central African Regional Programme for the Environment (CARPE), through the Smithsonian Institution: *Capacity building for science-based conservation of the Congo Basin*: (October 2003 to September 2006): US\$306,800 (Project Leader)
16. United States Fish and Wildlife Service (Elephant Protection Fund): *Monitoring and protection of the forest elephant (*Loxodonta cyclotis*) in the Banyang-Mbo Wildlife Sanctuary, Cameroon* (July 2005-June 2006): US\$40,100 (Project Leader)
17. MacArthur Foundation: *Biodiversity survey and capacity-building for integrated landscape management along the Cameroon-Nigeria border* (July 2004 to June 2007): US\$255,490 (Project Leader for Cameroon)
18. Forestry Research Programme of the UK's Department for International Development: (R7636E) *A socially differentiated overview of the importance of NTFP's in Cameroon and Nigeria (project extension to R7636)*. (June 2003 to May 2004): £114,884 (Project Manager)
19. Smithsonian Institution's Man and the Biosphere Programme: *A multi-taxa assessment of the Takamanda Forest Reserve, Cameroon* (September 2000 to August 2001): US\$25,000 (Project Leader)
20. Forestry Research Programme of the UK's Department for International Development: R7636 *The Development and Promotion of African rattans; an ecological and socio-economic approach*. (June 2000 to May 2003): £294,748 (Project Manager)
21. International Network for Bamboo and Rattan (INBAR): *The Taxonomy of African Rattans* (March 1999 to March 2000): US\$30,000 (Project Manager)
22. Central African Regional Programme for the Environment (CARPE): *Technology transfer between Malaysia and Central Africa – rattan cultivation and processing* (June to December 1999): US\$12,000 (Project Manager)
23. Central African Regional Programme for the Environment (CARPE): *A monograph of Pausinystalia jobimbe (in collaboration with Tony Cunningham of the People and Plants Initiative)* (June-December 1999): US\$15,000
24. Central African Regional Programme for the Environment (CARPE): *Information gathering on African rattans and a state-of-the-knowledge report* (June to December 1999): US\$12,000

25. Central African Regional Programme for the Environment (CARPE): *Information gathering on African rattans and a state-of-the-knowledge report* (June to December 1999): US\$12,000
26. Central African Regional Programme for the Environment (CARPE): *The Taxonomy, Ecology and Utilisation of African Rattans* (January 1998 to December 1999): US\$29,500
27. United States Forest Service International Programmes: *The Taxonomy, Ecology and Utilisation of African Rattans* (January 1998 to December 1999): US\$29,500

## ACADEMIC SUPERVISION

CIFOR's Poverty and Environment Network

[http://www.cifor.cgiar.org/pen/\\_ref/home/index.htm](http://www.cifor.cgiar.org/pen/_ref/home/index.htm)

I co-supervised the livelihoods-based field research of the following students:

- Marie-Therese Ndiaye (University of Rio de Janeiro): Senegal
- Sylvanus Abua (University of Jos, Nigeria): Cross River State, Nigeria
- Khaled Misbahuzzaman (Chittagong University, Bangladesh): Bangladesh
- Syed Ajijur Rahman (University of Rajshahi, Bangladesh): Bangladesh
- Shibu Prasad Kar (Pennsylvania State University, USA): Bangladesh
- Diao Giap (Flora and Fauna International), Cat Ba Island, Vietnam

Other student supervision:

- Mboh, H. 2013. *Diagnostic analysis of land use types in communities within agro – industrial expansion areas: Case study CDC and SG SOC in the South West Region of Cameroon*. MSc research, University of Dschang, Cameroon.
- Rahman, S.A. 2010-present. *Increasing tree cover in agricultural landscapes: What is the trade-off amongst different ecosystem services?* PhD research, University of Wales, Bangor and CIFOR
- Ani Nawir, 2008-2012. *Strategies to enhance the implementation of small-scale commercial tree-growing in Indonesia*. PhD research, Australian National University.
- Preece, L. 2006-2013. *Integrated conservation and development projects: synergies and trade-offs between development and biodiversity conservation in the Lower Mekong*. PhD research, Charles Darwin University, Australia and CIFOR.
- Daley, M. 2011-2012. *Agent-based modelling and online role playing games : Understanding agroforestry management strategies in India*. Memoire de fin d'études pour l'obtention du titre d'Ingénieur de Bordeaux Science Agro. Ecole Nationale Supérieure des Sciences Agronomiques de Bordeaux Aquitaine (Masters equivalent).
- Kouakou, L. 2006-2008. *Le gestion durable des rotins de Côte d'Ivoire*. MSc Thèse. Universitaire de Science Agronomique de Gembloux, Belgium.
- Itamouna, R. M. 2006. *Caracteristiques Des Nids De Chimpanzés Au Sud Du Sanctuaire De Faune De Banyang-Mbo Province Du Sud-Ouest*. Mémoire de fin d'étude, Diplôme D'Ingénieur des Eaux, Forêts et Chasse, Departement De Foresterie Faculté D'agronomie Et Des Sciences Agricoles, Université De Dschang, Cameroon.
- Kum, Constance. 2005. *Community participation in the conservation of non-timber forest products (NTFPs) in the Banyang-Mbo Wildlife Sanctuary, Cameroon*. Pre-professional internship report. National Forestry School Mbalmayo.

- Ngameni, S. 2005. *Taxonomie des Raphias du Cameroun*. Dept. de Biologie et Physiologies Vegetales, Universite de Yaounde 1.
- Wirba, Emmanuel. 2005. *Poaching and anti-poaching in the Banyang-Mbo Wildlife Sanctuary, Cameroon*. Pre-professional internship report. National Forestry School Mbalmayo.
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