

Curriculum Vitae

Reem Hajjar, PhD

Oregon State University

Department of Forest Ecosystems and Society

321 Richardson Hall

Corvallis, OR 97331 U.S.A.

<https://foliage.forestry.oregonstate.edu>

HIGHLIGHTS

- Director of research group focusing on forests, livelihoods, institutions and governance (FoLIAGe)
- Current Principal Investigator on USAID/USFS-funded project on growing forestry teaching and research capacity in Peru
- Coordinating Lead Author and Invited member of the Global Forest Expert Panel on Forests and Poverty (IUFRO)
- Work experience with multilateral institutions, non-governmental organizations, and academia
- Experience with quantitative and qualitative research methods; fieldwork experience in natural and social sciences in Brazil, Mexico, Ghana, Ethiopia, Panama, Dominican Republic, Costa Rica, Malaysia, and Canada
- Native English speaker; proficient in Spanish, French, Portuguese and Arabic

EDUCATION

- 2011** **Ph.D. (Forestry)**
Forest Resources Management Department, University of British Columbia
Vancouver, Canada
- 2004** **M.A. (Conservation Biology)**
Ecology, Evolution and Environmental Biology Department, Columbia University
New York City, USA
- 2000** **B.Sc. (Biology)**
Biology Department, McGill University, Montréal, Canada
Concentration in Ecology and Conservation in the Neotropics, partially hosted at
Smithsonian Tropical Research Institute, Panamá

PRESENT AND PREVIOUS APPOINTMENTS

- Sept 2016-** *Assistant Professor*
Integrated Human and Ecological Systems
Oregon State University, Department of Forest Ecosystems and Society
- 2015-2016** *Research Fellow*
International Forestry Resources and Institutions (IFRI), School of Natural Resources and
Environment, University of Michigan, Ann Arbor, USA
- 2012-2014** *Banting Postdoctoral Research Fellow*
Rights and Resources Initiative, Washington, DC, USA

University of British Columbia, Vancouver, Canada

2011-2012 *Postdoctoral Research and Teaching Fellow*
University of British Columbia, Vancouver, Canada.

RELEVANT EMPLOYMENT AND CONSULTANCIES

- 2021** *Consultant*
Tetrattech and USAID
I wrote a policy brief for USAID, translating findings and recommendations of our *Nature Sustainability* paper to a policy-making and practitioner audience, for use by USAID in its community forestry programming globally.
- 2015** *Consultant*
FERN, International
Working with Ghanaian partners, I evaluated the tenure implications of Ghana's involvement in REDD+ and the EU Forest Law Enforcement and Governance Program.
- 2004-2015** *Team leader/writer/editor*
International Institute for Sustainable Development, Reporting Services
I co-wrote reports and analyses of several international meetings of multilateral environmental agreements (the "Earth Negotiations Bulletin"), such as from the meetings of the UN Forum on Forests, Convention on Biological Diversity, and the International Tropical Timber Organization. From 2006-2012, I was also the Forestry Thematic Expert, writing weekly updates for IISD's internet-based knowledge management platforms on climate change and biodiversity MEAs.
- 2013** *Consultant*
Rights and Resources Initiative (RRI)
I reviewed and analyzed RRI's programme on Alternative Tenure and Enterprise Models.
- 2012** *Consultant*
Forest Stewardship Council, Smallholder Management Programme
I conducted a global web-based survey of managers of FSC group certificates to determine challenges and opportunities with recruiting and maintaining smallholder and community enterprises in the FSC system.
- 2011** *Consultant*
Forest Stewardship Council, Smallholder Management Programme
I analyzed the business case for certification of small and community forest enterprises globally through expert interviews.
- 2007-2010** *Graduate Research Assistant*
University of British Columbia, Vancouver Canada.
I developed locally-appropriate economic and social indicators of community-based sustainable forest management, aimed at transferring lessons learned in tropical community forestry to British Columbia. Besides fieldwork in Brazil and Mexico; this included consulting with members of the Haida Nation, Canada.

- 2007** **Consultant**
World Bank and United Nations Food and Agriculture Organization
 I edited, researched and wrote parts of the World Bank's "Forests Sourcebook: Practical Guidance for Sustaining Forests in Development Cooperation."
- 2005** **Research Fellow**
Bioversity International, CGIAR, Rome, Italy.
 I reviewed the role of biodiversity, and the potential role of genetic diversity, in providing ecosystem services in agroecosystems. I also reviewed the use and value of crop wild relative genes in crop improvement.

PUBLICATIONS

Total Google Scholar citations (August 2021): **2087**
 h-index: 18

Articles in refereed journals:

*indicates student author

37. Miller, D.C., Mansourian, S., Gabay, M., **Hajjar, R.**, Jagger, P., Kamoto, J., Newton, P., Oldekop, J.A., Razafindratsima, O., Sunderland, T., Wildeberger, C. (In press). *Policy implications of current knowledge on forests, trees, and poverty alleviation*. **Forest Policy and Economics**.
36. Engbring, G* and **Hajjar, R.** 2021. *Mexican community forest enterprises as social firms: Organizational differences and the factors that shape them*. **Forest Policy and Economics**. 131, 102557.
35. **Hajjar, R.**, Zavaleta Cheek, J., Jagger, P., Kamoto, J., Newton, P., Oldekop, J.A., Razafindratsima, O. 2021. *Research frontiers on forests, trees, and poverty dynamics*. **Forest Policy and Economics**. 131, 102554.
34. *Jacobson, M., **Hajjar, R.**, Davis, E.J., Hoagland, S. 2021. *Learning from Tribal leadership and the Anchor Forest concept for implementing cross-boundary forest management*. **Journal of Forestry**. 2021, 1-13.
33. **Hajjar, R.**, JA Oldekop, P Cronleton, P Newton, AJM Russell, W Zhou. 2021. *A global analysis of the social and environmental outcomes of community forests*. **Nature Sustainability**. Nov: 1-9.
32. **Hajjar, R.**, G Engbring*, K Kornhauser*. 2021. *The impacts of REDD+ on the socio-ecological resilience of community forests*. **Environmental Research Letters**. 16: 024001.
31. Davis, EJ, **R Hajjar**, S Charnley, C Mosley, K Wendel, M Jacobson*. 2020. *Community-Based Forestry on Federal Lands in the Western United States: A Synthesis and Call for Renewed Research*. **Forest Policy and Economics**. 111, 102042.
30. Miller, DM and **R Hajjar**. 2020. *Forests as pathways to prosperity: Empirical insights and conceptual advances*. **World Development**. 125, 104647.

29. **Hajjar, R**, A Ayana, R Rutt, O Hinde, C Liao, S Keene, S Bandiaki-Badji, A Agrawal. 2019. *Capital, labor, and gender: The consequences of large-scale land transactions on household labor allocation*. **Journal of Peasant Studies**. DOI: 10.1080/03066150.2019.1602520
28. **Hajjar, R**, P Newton, D Adshead*, M Bogaerts*, V Maguire-Rajpaul*, LFG Pinto, CL McDermott, JC Milder, E Wollenberg, A Agrawal. 2019. *Scaling up sustainability in commodity agriculture: transferability of governance mechanisms across the coffee and cattle sectors in Brazil*. **Journal of Cleaner Production**. 206:124-132.
27. Agrawal, A, **R Hajjar**, C Liao, L Vang Rasmussen, C Watkins. 2018. *Editorial overview: Forest governance interventions for sustainability through information, incentives, and institutions*. **Current Opinion in Environmental Sustainability**. 17: 1-7.
26. **Hajjar, R**, JA Oldekop. 2018. *Research frontiers in community forest management*. **Current Opinion in Environmental Sustainability**. 32: 119-125
25. *Sanchez-Badini, O, **R Hajjar**, RA Kozak. 2018. *Critical success factors for small and medium forest enterprises: A review*. **Forest Policy and Economics**. 94: 35-45
24. *Vasquez, A, **R Hajjar**, M Shuñaqui, M Perez, R Sebastián, JL Innes, RA Kozak. 2017. *Co-creating a decolonizing methodology: Alliance with Ashéninka and Yine-Yami Peoples in the Peruvian Amazon*. Special Issue on Decolonizing Methodologies in **ACME: An E-Journal of Critical Geographies**. <https://www.acme-journal.org/index.php/acme/article/view/1420>
23. Phalan, B, **R Hajjar**. 2017. *Developing without deforestation*. **Nature Plants**. 3 (News &Views):17120.
22. *Bogaerts, M, *L Cirighiri, *I Robinson, *M Rodkin, **R Hajjar**, C Costa Junior, P Newton. 2017. *Climate change mitigation through intensified pasture management: Estimating greenhouse gas emissions on cattle farms in the Brazilian Amazon*. **Journal of Cleaner Production**. 162:1539-1550.
21. *Tomaselli, MF, **R Hajjar**, *AE Ramon Hidalgo, *A Vasquez. 2017. *The problematic old roots of new green narratives: How far can they take us in re-imagining sustainability in the forestry sector?* Special Issue on the Green Economy in **International Forestry Review**. 19 (S1): 1-13.
20. **Hajjar, R**, RA Kozak. 2017. *The evolution of forest producer associations and their current role in REDD+: Case studies from Quintana Roo, Mexico* **Land Use Policy**. 60, 373-383
19. **Hajjar, R**, JO Oldekop, P Cronkleton, E Etue, P Newton, AJ Russell, JS Tjajadi, W Zhou, A Agrawal. 2016. *The data not collected on community forestry*. **Conservation Biology**. 30 (6): 1357-1262.
18. **Hajjar, R**, *O Sanchez-Badini, RA Kozak. 2016. *Promoting small and medium forest enterprises in the context of REDD+: A multi-country analysis of enabling environments*. **Climate Policy**. 17(6): 731-763.
17. **Hajjar, R**, RA Kozak. 2015. *Exploring public perceptions of forest adaptation strategies in Western Canada: Implications for Policy-makers*. **Forest Policy and Economics**. 61(2015): 59-69.
16. **Hajjar, R**. 2015. *Advancing small-scale forestry under FLEGT and REDD in Ghana*. **Forest Policy and Economics**. 58(2015): 12-20.

15. Rantalla, S, **R Hajjar**, M Skutsch. 2014. *Multi-level governance for legitimate and effective REDD+ in Mexico*. **Forests**. 5(12): 3147-3168.
14. **Hajjar, R**, E McGuigan, *M Moshofsky, RA Kozak. 2014. *Opinions on strategies for forest adaptation to future climate conditions in Western Canada: Surveys of the general public and leaders of forest-dependent communities*. **Canadian Journal of Forest Research**. 44(12): 1525-1533.
13. **Hajjar, R**. 2013. *Certifying small and community producers in developing countries: Prospects for adoption and diffusion*. **Forests, Trees and Livelihoods**. 22(4): 230-240.
12. *De La Fuente, T, **R Hajjar**. 2013. *Do current forest carbon standards include adequate requirements to ensure indigenous peoples' rights in REDD projects?* **International Forestry Review** 15(4): 427-441.
11. Alemagi, D, **R Hajjar**, Z Tchoundjeu, RA Kozak. 2013. *Cameroon's Environmental Impact Assessment Decree and public participation in concession-based forestry: A case study of eight forest-dependent communities*. **Journal of Sustainable Development** 6 (10): 1-17.
10. **Hajjar, R**, RA Kozak, H El-Lakany and JL Innes. 2013. *Community forests for forest communities: Integrating community-defined goals and practices in the design of forestry initiatives*. **Land Use Policy**. 34: 158-167.
9. Wang, G, JL Innes, **R Hajjar**, X Zhang, J Wang. 2013. *Public awareness and perceptions of watershed management in the Min River area, Fujian, China*. **Society and Natural Resources**. 26 (5): - 604.
8. **Hajjar, R**, RA Kozak and JL Innes. 2012. *Is decentralization leading to "real" decision-making power for forest-dependent communities? Case studies from Mexico and Brazil*. **Ecology and Society**. 17 (1): 12. [online] URL: <http://www.ecologyandsociety.org/vol17/iss1/art12/>
7. Alemagi, D, **R Hajjar**, S David and RA Kozak. 2011. *Benefits and barriers to certification of community-based forest operations in Cameroon: An exploratory assessment*. **Small-scale Forestry**. 11(4):417-433.
6. **Hajjar, R**, DG McGrath, RA Kozak and JL Innes. 2011. *Framing community forestry challenges with a broader lens: Case studies from the Brazilian Amazon*. **Journal of Environmental Management**. 92: 2159-2169.
5. Tomaselli, MF and **R Hajjar**. 2011. *Promoting Community Forestry Enterprises in National REDD+ Strategies: A business approach*. **Forests**. 2(1): 283 - 300.
4. Aguilar, S and **R Hajjar**. 2009. *CITES 58th Standing Committee: Implementation decisions and recommendations*. **Environmental Policy and Law Journal**. 39 (4-5): 205-207.
3. **Hajjar, R** and JL Innes. 2009. *The World Bank's policy towards forests: push or pull?* **International Forestry Review**. 11 (1): 27-36.
2. **Hajjar, R**, D Jarvis and B Gemmill-Herren. 2008. *The utility of crop genetic diversity in agricultural landscapes in maintaining ecosystem services*. **Agriculture, Ecosystems and Environment**. 123: 261-270.

1. **Hajjar, R** and T Hodgkin. 2007. *The use of wild relatives for crop improvement: A survey of developments over the past 20 years*. *Euphytica*. 156 (1-2): 1-13.

Book chapters and other refereed publications:

14. Miller, D, S Mansourian, J Zavaleta-Cheek, M Gabay, **R Hajjar**, PA Jagger, J Kamoto, P Newton, JA Oldekop, OH Razafindratsima. 2020. *Conclusion: Forest, Trees and the Eradication of Poverty*. In, Miller D *et al.* Forests, Trees and the Eradication of Poverty: Potential and Limitations. International Union of Forest Research Organizations (IUFRO) Expert Panel Assessments.

13. **Hajjar, R**, P Newton, M Ilhalainen, A Agrawal, M Gabay, J Alix-Garcia, SE Brown, JT Erbaugh, K Hughes, S Mawutor, P Pacheco, G Schoneveld, C Song, JA Timko. 2020. *Lever for alleviating poverty in forests and tree-based landscapes*. In, Miller D *et al.* Forests, Trees and the Eradication of Poverty: Potential and Limitations. International Union of Forest Research Organizations (IUFRO) Expert Panel Assessments.

12. Oldekop, J, **R Hajjar**. 2017. *Common pool resource management: Insights from community forests*. In: Investors and Exploiters in Ecology and Economics: Principles and Applications, ed. L-A. Giraldeau, P. Heeb, and M. Kosfeld. Strüngmann Forum Reports, vol. 21, J. Lupp, series editor. Cambridge, MA: MIT Press.

11. Pinto, LFG, **R Hajjar**, P Newton, A Agrawal, D Adshead, D Bini, M Bogaerts, L Cirighiri, VA Maguire-Rajpaul, A Gonzáles-Chaves, C McDermott, J Milder, P Pinho, I Robinson, M Rodkin, E Wollenberg. 2016. *Transitioning to more sustainable, low emissions agriculture in Brazil*. CCAFS Info Note. <https://ccafs.cgiar.org/publications/transitioning-more-sustainable-low-emissions-agriculture-brazil#.WAFQgpMrLAW>

10. Bogaerts, M, L Cirighiri, I Robinson, M Rodkin, **R Hajjar**, P Newton. 2016. *Climate change mitigation through intensified pasture management: Estimating greenhouse gas emissions on cattle farms in the Brazilian Amazon*. CCAFS Working Paper.

9. **Hajjar, R**, A Molnar. 2016. *Decentralization and community-based approaches*. In, Panwar, R, Kozak, RA, Hansen, E (eds.) Forests, Business and Sustainability. Earthscan, London.

8. Tomaselli, M, RA Kozak, **R Hajjar**, J Timko, A Jarjusey and K Camara (2014). *Small Forest-Based Enterprises in The Gambia: Opportunities and Challenges* (Chapter 19 in Forests Under Pressure: Local Responses to Global Issues, Katila, P., G. Galloway, W. de Jong, P. Pacheco and G. Mery, Eds, Eds.). International Union of Forest Research Organizations (IUFRO) / World Forests, Society and Environment (WFSE), Vienna. pp. 315-328.

7. **Hajjar, R**. 2013. *Community Forestry in the Brazilian Amazon: An Examination of Power, Challenges and Goals*. In Amazon: Biodiversity Conservation, Economic Development and Human Impact. Nova Publishing, Hauppauge, NY.
https://www.novapublishers.com/catalog/product_info.php?products_id=39973

6. Chasek, P, Guttierrez, M and **R Hajjar**. 2012. *What's in a name? The Challenges of Defining the Issues*. Chasek, P, L Wagner (eds.) The Roads from Rio: Lessons learned from twenty years of multilateral environmental negotiations. Resources for the Future Press (Earthscan), London.

5. Wagner, L, **R Hajjar** and A Appleton. 2012. *Global Alliances to Strange Bedfellows: The Ebb and Flow of Negotiating Coalitions*. Chasek, P, L Wagner (eds.) The Roads from Rio: Lessons learned from

twenty years of multilateral environmental negotiations. Resources for the Future Press (Earthscan), London.

4. Tomaselli, MF and **R Hajjar**. 2011. *La promoción de las empresas forestales comunitarias en las estrategias nacionales REDD+: Un enfoque empresarial*. In E. Petkova et al. (eds) *Gobernanza forestal y REDD+: Desafíos para las políticas y mercados en América Latina*. CIFOR: Bogor, Indonesia. E-book available at: <http://www.cifor.org/nc/online-library/browse/view-publication/publication/3642.html>

3. Davenport, D, J Bulkan, **R Hajjar** and P Hardcastle. 2011. *Forests and Sustainability*. In, J. Rayner et al., (eds) *Embracing Complexity: Meeting the Challenges of International Forest Governance*. International Union of Forest Research Organizations: Vienna.

2. Hodgkin, T and **R Hajjar**. 2008. *Using crop wild relatives for crop improvement: trends and perspectives*. p. 535-548. In, N. Maxted, et al. (eds). *Crop Wild Relative Conservation and Use*. CABI Publishing Series.

1. Wagner, L, E Morgera, **R Hajjar**, M Rojo and C Spence. 2007. *2006 Global Overview*. In, GEO Yearbook 2007: An Overview of our Changing Environment. UN Environment Programme.

Conference Proceedings:

Hajjar, R, A Gough, AH Mathey, C Nitschke, SK Paudel, P Skrivanos, PO Waeber, and JL Innes. 2009. *Criteria and indicators for sustainable forest management in the face of decentralization: are they still relevant?* Conference Proceedings: XIIIth World Forestry Congress.

Reports and policy briefs:

Hajjar, R., Persha, L., & Patterson-Stein, J. (2021). *Issue Brief: Achieving multiple outcomes from community forest management. Lessons from a global research synthesis*. Report to the US Agency for International Development. Washington, DC.

Hajjar, R, A Agrawal, A Ayana, R Rutt, O Hinde, E Mulu, C Liao. 2016. *Gendered impacts of large-scale land transactions in Western Ethiopia*. Report to Rights and Resources Initiative. Washington, DC.

Hajjar, R. 2015. *Researching the possible and likely implications of Ghana's REDD+ and VPA plans on land and tree tenure reform*. Report to FERN. <http://loggingoff.info/document/researching-the-possible-and-likely-implications-of-ghanas-redd-and-vpa-plans-on-land-and-tree-tenure-reform/>

Cashore, B, V Caballero, **R Hajjar**, S Jodoin, C Judy, Q Karpilow, S Lupberger. 2016. *Exploring the emergence, approach, and durability of community forestry in Latin America: Lessons for policy diffusion from Mexico, Costa Rica, and Peru*. Report to the Climate and Land Use Alliance (CLUA).

Hajjar, R. 2015. *Advancing small-scale forestry under REDD+ and FLEGT in Ghana: A policy brief*. Rights and Resources Initiative and the University of British Columbia. Washington, DC.

Hajjar, R, MF Tomaselli and RA Kozak. 2013. *A Retrospective Analysis of RRI's Alternative Tenure and Enterprise Models Programme*. Report to Rights and Resources Initiative.

Hajjar, R and AE Ramon Hidalgo. 2012. *FSC Group Manager Global Survey: summary report*. Report to the Forest Stewardship Council.

Hajjar, R. 2011. *The business case for FSC certification for small and community producers*. Report to the Forest Stewardship Council.

Gough, A, **R Hajjar** and G Edenshaw. 2010. *Community Forestry on Haida Gwaii*. Report to the Haida Nation.

Hajjar, R. 2010. *Development of appropriate economic and social indicators of sustainable forest management*. Final Technical Report to the Forest Sciences Program, Ministry of Forest Resources, British Columbia (Project Y103077).

Hajjar, R and various authors. 2005-2011. Co-authored numerous reports and analyses from meetings of the UN Forum on Forests, the International Tropical Timber Organization, the Convention on Biological Diversity and others. Published by the International Institute for Sustainable Development Reporting Services.

Articles in Professional or Trade Journals:

Hajjar, R. 2014. *Small-scale forestry in Ghana: Surviving reforms?* Branchlines (June 2014). UBC Forestry Faculty Newsletter, Vancouver.

Hajjar, R, MF Tomaselli and RA Kozak. 2013. *Community Forests in BC: Lessons from Abroad*. Silviculture Magazine.

Hajjar, R. 2011. *European forest ministers agree to negotiate legally binding agreement on Europe's forests*. Commonwealth Forestry Association Newsletter, London.

Hajjar, R. 2011. *Power to the people: Community forestry in Brazil and Mexico*. Branchlines (September 2011). UBC Forestry Faculty Newsletter, Vancouver.

Hajjar, R and ME Recio. 2010. *REDD+ Update from Bonn*. Commonwealth Forestry Association Newsletter, London.

Hajjar, R. 2005. *Wild relatives for better crop performance*. Geneflow. International Plant Genetics Resources Institute, Rome.

Weekly contributions on international forestry issues to *MEA Bulletin*, *Climate-L.org* and *Biodiversity-L.org* (2005-2012), publications of the International Institute for Sustainable Development Reporting Services (available at www.iisd.ca).

Theses:

Hajjar, R. 2011. *Community forests for forest communities: An examination of power imbalances, challenges and goals in Brazil and Mexico*. PhD Dissertation, University of British Columbia. <https://circle.ubc.ca/handle/2429/33646>

Hajjar, R. 2004. *The World Bank and forests: A shifting paradigm and a strategy for the Atlantic Forest, Brazil*. Master's thesis, Columbia University.

Media:

“Resource rights deserve more attention in community forest management, report finds”

<https://forestsnews.cifor.org/69289/resource-rights-deserve-more-attention-in-community-forest-management-report-finds?fnl=en>

“Formal community forest management policies often lead to reduced access, resource rights”
<https://phys.org/news/2020-11-formal-forest-policies-access-resource.html>

“Touted as development, land grabs hurt communities, and women most of all.” (June 11, 2019).
<https://phys.org/news/2019-06-touted-local-women.html>

“Research in Action Podcast: Research in international forestry” (August 27, 2018).
<https://ecampus.oregonstate.edu/research/podcast/e126/>