

# **SMALL-SCALE FARMERS, CERTIFICATION SCHEMES AND PRIVATE STANDARDS: IS THERE A BUSINESS CASE?**

**COSTS AND BENEFITS OF CERTIFICATION AND  
VERIFICATION SYSTEMS FOR SMALL-SCALE PRODUCERS  
IN COCOA, COFFEE, COTTON, FRUIT AND  
VEGETABLE SECTORS**

Categorisation of studies reviewed

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The sources reviewed for this report are listed below (apart from the references mentioned in the endnotes). Next to listing the sources, we have indicated which sectors they apply to, which methodology category they were placed in by us (0 = interesting but without relevant information for this study, 1 = quantitative impact assessment with a credible counterfactual, 2 = quantitative assessment without a credible counterfactual, 3 = all other impact studies, and sources on certification costs, 4 = sources of which the impact assessment methodology used was not clear). It is also indicated whether the sources contained information on certification costs (1 = yes, 0 = no).

Reference	Sector					Methodology category	Information on costs?
	Coffee	Cocoa	Cotton	Fruit	Vegetable		
Abbot, P. 2002. Towards more socially responsible cocoa trade. IATRC Working Paper #03-3 International Agricultural Trade Research Consortium.	0	1	0	0	0	0	0
Abel, S.G. and Vogel, C. 2009. Impact Evaluation, Second Interim Report, Abengourou and Daloa Regions, Market-oriented Promotion of Certified Sustainable Cocoa Production (PPDC). GTZ, Eschborn.	0	1	0	0	0	4	0
Afari-Sefa, V., Gockowski, J., Agyeman, N.F. and Dziwornu, A.K. 2010. Economic cost-benefit analysis of certified sustainable cocoa production in Ghana. AAAE paper STCP, Accra, Ghana.	0	1	0	0	0	3	1
Aid by Trade Foundation, 2011. Cotton made in Africa Aggregated Verification Report. Aid by Trade Foundation.	0	0	1	0	0	0	0
Arnould, E.J., Plastina, A. and Ball, D. 2006. Market Disintermediation and Producer Value Capture: The Case of Fair Trade Coffee in Nicaragua, Peru and Guatemala. Marketing Department Faculty Publications. Paper 11. University of Nebraska, <a href="http://digitalcommons.unl.edu/marketingfacpub/11">http://digitalcommons.unl.edu/marketingfacpub/11</a> .	1	0	0	0	0	4	0
Arnould, E.J., Plastina, A. and Ball, D. 2009. Does Fair Trade deliver on its core value proposition? Effects on income, educational attainment and health in three countries. Marketing Department Faculty Publications. Paper 12. University of Nebraska, <a href="http://digitalcommons.unl.edu/marketingfacpub/12">http://digitalcommons.unl.edu/marketingfacpub/12</a> .	1	0	0	0	0	1	0
Asfaw, S. 2011. The Impact of Food Safety Standards on Rural Household Welfare. In Mithöfer, D., H. Waibel, 2011. Vegetable Production and Marketing in Africa - Socio Economic Research. CABI International, Oxfordshire, UK.	0	0	0	0	1	3	1
Asfaw, S. 2007. Does EurepGAP standard marginalize poor farmers? – Evidence from Kenya. Agriculture & Rural Development 2/2007.	0	0	0	0	1	3	1
Asfaw, S., Mithöfer, D. and Waibel, H. 2009. Investment in compliance with GlobalGap standards: does it pay off for small-scale producers in Kenya? Quarterly Journal of International Agriculture 48 (2009), No. 4: 337-362.	0	0	0	0	1	2	1
Asfaw, S., Mithöfer, D. and Waibel, H. 2010. What impact are EU supermarket standards having on developing countries' export of high-value horticultural products? Evidence from Kenya. Journal of International Food & Agribusiness Marketing, 22:3-4, 252-276.	0	0	0	0	1	2	1
Auld, G. 2010. Assessing certification as governance: effects and broader consequences for coffee. Journal of environmental development 19:215 Sage publications.	1	0	0	0	0	3	0
Bachetti, L., Castantino, M., 2008. The Effect of Fair Trade on Affiliated Producers: An Impact Analysis on Kenyan Farmers. World Development, 36(5).	0	0	0	1	0	2	0
Bachmann, F. 2011. Potential and limitations of organic and fair trade cotton for improving livelihoods of smallholders: evidence from Central Asia. Renewable Agriculture and Food Systems: 27(2): 138-147.	0	0	1	0	0	2	0
Bachmann, F. and Amanbaev, A. 2010. Impact Assessment - Organic Cotton in Jalalabad Oblast, Kyrgyzstan. Report CDE, University of Bern, Switzerland.	0	0	1	0	0	2	0

Reference	Sector					Methodology category	Information on costs?
	Coffee	Cocoa	Cotton	Fruit	Vegetable		
Bacon, C.M. 2010. Who decides what is fair in fair trade? The agri-environmental governance of standards, access, and price. <i>Journal of Peasant Studies</i> 37(1): 111-147.	1	0	0	0	0	3	0
Bacon, C.M. 2013. Quality revolutions, solidarity networks, and sustainability innovations. Following Fair Trade coffee from Nicaragua to California. <i>Ecologies of Hope</i> , special section of the <i>Journal of Political Ecology</i> 20: 70-179.	1	0	0	0	0	3	0
Bacon, C.M., Méndez, V.E. et al. 2008. Are sustainable coffee certifications enough to secure farmer livelihoods? The millennium development goals and Nicaragua's Fair Trade Cooperatives. <i>Globalizations</i> 5(2): 259-274.	1	0	0	0	0	2	0
Balineau, G. 2013. Disentangling the Effects of Fair Trade on the Quality of Malian Cotton. <i>World Development</i> , 44: 241-255.	0	0	1	0	0	1	0
Lima, A.C.B., Alves, M.C., Maule, R.F. and Sparovek, G. 2009. Does certification make a difference? Impact assessment on FSC/SAN certification in Brazil. <i>Imaflora-USP-Entropix</i> , Piracicaba.	1	0	0	0	0	2	0
Barham, B.L., Callenes, M. et al. 2011. Fair Trade/Organic Coffee, Rural Livelihoods, and the "Agrarian Question": Southern Mexican Coffee Families in Transition. <i>World Development</i> 39(1): 134-145 Elsevier.	1	0	0	0	0	2	0
Barham, B.L. and Weber, J.G. 2012. The economics of sustainability of certified coffee: Recent evidence from Mexico and Peru. <i>World Development</i> Vol. 40, No. 6, pp. 1269-1279, Elsevier.	1	0	0	0	0	3	0
Barrett, H.R., Browne, A.W., Harris, P.J.C. and Cadoret, K. 2001. 'Smallholder farmers and organic certification: accessing the EU market from the developing world'. <i>Biological Agriculture and Horticulture</i> 19: 183-199.	0	0	0	0	1	3	1
Bassett, T.J. 2010. 'Slim pickings: Fairtrade cotton in West Africa'. <i>Geoforum</i> 41(1): 44-55.	0	0	1	0	0	3	0
Baumann, F., Oschinski, M. and Stähler, N. 2012. 'On the effects of fair trade on the welfare of the poor.' <i>Journal of International Development</i> 24(S 1): S159-S172.	1	0	0	0	0	2	0
BCI, 2013. Better cotton 2012 harvest report. BCI, Geneva, Switzerland.	0	0	1	0	0	3	1
Beban, A. 2009. Organic agriculture and farmer wellbeing: A case study of Cambodian small-scale farmers. Institute of Development Studies Working Paper Series 2/2009. Massey University.	0	0	0	0	0	0	0
Becchetti, L. and Constantino, M. 2008. 'The effects of fair trade on affiliated producers: an impact analysis on Kenyan farmers'. <i>World Development</i> 36(5): 823-842.	0	0	0	1	0	2	0
Bennett, M., Francesconi, G.N., Giovannucci, D. and Daitchman, J. 2012. Côte d'Ivoire Cocoa: COSA survey of Rainforest Alliance certified Farms. COSA Committee on Sustainability Assessment.	0	1	0	0	0	2	0
Berlan, A. 2009. 'Child labour and cocoa: whose voices prevail?' <i>International Journal of Sociology and Social Policy</i> 29(3/4): 141-151.	0	1	0	0	0	0	0
Berndt, C. 2009. Does fair trade coffee help the poor? Evidence from Costa Rica and Guatemala. Available at SSRN 1359159.	1	0	0	0	0	3	1
Bethge, J.P. 2012. Sustainability certification: Comparative analysis of different approaches, their implementation and impacts using the examples of Fairtrade and Rainforest Alliance in the cocoa sector of Ghana. (Diploma Thesis) University of Cologne.	0	1	0	0	0	3	0
Beuchelt, T.D. and Zeller, M. 2011. 'Profits and poverty: Certification's troubled link for Nicaragua's organic and fairtrade coffee producers'. <i>Ecological Economics</i> 70(7): 1316-1324.	1	0	0	0	0	2	0
Beukering, P. van, M. van Drunen, O. Kuik, Forthcoming. Valuing economic costs and benefits of the supply chain of cocoa, soy and palm oil. Institute of Environmental Studies, VU University Amsterdam.	0	1	0	0	0	3	1
Bezencon, V. 2011. 'Producers and the fair trade distribution systems: what are the benefits and problems?' <i>Sustainable Development</i> 19(1): 60-70.	0	0	0	1	0	3	0
Bitzer, V., Francken, M. and Glasbergen, P. 2008. 'Intersectoral partnerships for a sustainable coffee chain: really addressing sustainability or just picking (coffee) cherries?' <i>Global Environmental Change</i> 18: 271-284.	1	0	0	0	0	3	1
Blackman, A. and Rivera J. 2010. The evidence base for environmental and socioeconomic impacts of sustainable certification. Discussion Paper, Washington, DC, Resources for the Future.	1	0	0	1	0	3	0

Reference	Sector					Methodology category	Information on costs?
	Coffee	Cocoa	Cotton	Fruit	Vegetable		
Blackman, A. and Naranjo, M.A. 2012. 'Does eco-certification have environmental benefits? Organic coffee in Costa Rica'. <i>Ecological Economics</i> 83: 58–66.	1	0	0	0	0	1	0
Blackmore, E., J. P. Keeley, R., Pyburn, R., Mangus, E., Chen, L. and Yuhui, Q. 2012. Pro-poor certification: assessing the benefits of sustainability certification for small-scale farmers in Asia. <i>Natural Resource Issues</i> 25. International Institute for Environment and Development (IIED), UK.	0	0	1	0	0	3	1
Bolwig, S., Gibbon, P. and Jones, S. 2009. 'The economics of smallholder organic contract farming in tropical Africa'. <i>World Development</i> 37(6): 1094–1104.	1	0	0	0	0	1	0
Bolwig, S., Gibbon, P., Odeke, M. and Taylor, A. 2008. Certified organic export production – implications for economic welfare and gender equity amongst smallholder farmers in tropical Africa. United Nations Conference on Trade and Development. New York and Geneva.	1	1	0	1	0	3	0
Borer, M. 2013. Linking standard implementation to sustainable development goals. Presentation at ICCO Certification Workshop Cameroon. Swiss Contact.	0	1	0	0	0	2	1
Bugri, J. 2012. Final report on agricultural investments in Ghana: Evidence from two case studies. Kwame Nkrumah University of Science and Technology, Kumasi, Ghana.	0	0	0	1	0	0	0
Cáceres, D. 2005. 'Non-certified organic agriculture: an opportunity for resource-poor farmers?' <i>Outlook on Agriculture</i> 34(3): 135–140.	0	0	0	0	0	0	0
Calo, M. and Wise T.A. 2005. Revaluing peasant coffee production: Organic and fair trade markets in Mexico. Globalization and Sustainable Development Program, Global Development and Environment Institute, Tufts University, Medford, MA, USA.	1	0	0	0	0	3	1
Cenicafe, 2013. Impacts of Rainforest Alliance Certification on Coffee Farms in Colombia.	1	0	0	0	0	2	0
Cepeda D., Pound, B., Nelson, V., Kajman, G., Cabascango, D., Martin, A., Chile, M., Posthumus, H., Caza, G., Mejia, I., Montenegro, F., Ruup, L., Velastegui, G.A., Tiaguaro, Y., Valverde, M. and Ojeda, A. 2013. Assessing the poverty impact of sustainability standards: Ecuadorian cocoa. NRI, Kent, UK.	0	1	0	0	0	2	0
CIHE, 2010. Social, economic and environmental results of UTZ certification.	1	0	0	0	0	3	0
Citi Foundation and Rainforest Alliance, 2013. Evaluating the results of our work: farmer bankability and sustainable finance: farm-level metrics that matter.	1	0	0	0	0	2	0
Cofré, G., Riquelme, I., Engler, A. and Jara-Rojas, R. 2012. Adopción de Buenas Prácticas Agrícolas (BPA): costo de cumplimiento y beneficios percibidos entre productores de fruta fresca IDESA (Chile) 30(3): 37–45.	0	0	0	1	0	0	1
Cohn, A.S. and O'Rourke D. 2011. 'Agricultural certification as a conservation tool in Latin America'. <i>Journal of Sustainable Forestry</i> 30(1): 158–186.	1	0	0	0	0	3	0
Consumers International and IIED, 2005. From bean to cup: how consumer choice impacts on coffee producers and the environment. International Institute for Environment and Development.	1	0	0	0	0	3	1
Conti, N. 2012. From Co-op to Co-optation: The Changing Source of Fair Trade. Los Angeles, California, Occidental College: 1–48.	1	0	0	0	0	0	0
COSA, 2013. Vietnam Coffee: A COSA Survey of UTZ Certified Farms. Philadelphia, USA, Committee on Sustainability Assessment.	1	0	0	0	0	2	0
Cotton Made in Africa, 2013. Cotton Made in Africa: the essentials. Presentation.	0	0	1	0	0	3	1
CTA-Agritrade, Banana Update. <a href="http://agritrade.cta.int/Agriculture/Commodities/Bananas/Executive-Brief-Update-2013-Banana-sector">http://agritrade.cta.int/Agriculture/Commodities/Bananas/Executive-Brief-Update-2013-Banana-sector</a> . Accessed 20 March 2014.	1	1	1	1	0	3	0
De Jong, F. 2012. A realist evaluation approach for impact measurement: Case of UTZ certification of cocoa in Ghana. (MSc Thesis) Wageningen University, the Netherlands.	0	1	0	0	0	3	0
De Regil, Á.J. 2007. How sustainable is our latte? The Jus Semper Global Alliance: Sustainability of Fair Trade.	1	0	0	0	0	0	0
Dietsch, T.V. and Philpott, S.M. 2008. 'Linking consumers to sustainability: Incorporating science into eco-friendly certification'. <i>Globalizations</i> 5(2): 11.	1	0	0	0	0	0	0
Doherty, B., Davies, I.A. and Tranchell, S. 2013. 'Where now for fair trade?' <i>Business History</i> 55(2): 161–189.	0	0	0	0	0	0	0

Reference	Sector					Methodology category	Information on costs?
	Coffee	Cocoa	Cotton	Fruit	Vegetable		
Dorr, A.C. and Grote, U. 2009. 'The role of certification in the Brazilian fruit sector'. Rev. Econ. Contemp. 13(3) Rio de Janeiro Sept./Dec. 2009.	0	0	0	0	0	2	1
Elder, S.D., Zerriffi, H. and le Billon, P. 2012. 'Effects of fair trade certification on social capital: the case of Rwandan coffee producers'. World Development 40(11): 2355-2367.	1	0	0	0	0	2	0
Elder, S.D., Zerriffi, H. and le Billon, P. 2013. 'Is fairtrade certification greening agricultural practices? An analysis of fairtrade environmental standards in Rwanda'. Journal of Rural Studies 32: 264-274.	1	0	0	0	0	2	0
Eyhorn, F., 2013. Personal communication.	0	0	1	0	0	3	1
Eyhorn, F., Ramakrishnan, M. and Mäder, P. 2007. 'The viability of cotton-based organic farming systems in India'. International Journal of Agricultural Sustainability 5(1): 25-38.	0	0	1	0	0	2	0
Eyhorn, F., Mäder, P. and Ramakrishnan, M. 2005. The Impact of organic cotton farming on the livelihoods of smallholders: evidence from the Maikaal bioRe project in central India. Report. FiBL, Frick, Switzerland.	0	0	1	0	0	2	0
Eyhorn, F., Sommany, P. and Wilson, A. 2008. Organic cotton production in Lao PDR - A pre-feasibility study. Helvetas, Switzerland.	0	0	1	0	0	3	0
FAIR Transnational Investigation, 2012. The fairtrade chocolate rip-off. FAIR Transnational Investigation.	0	1	0	0	0	3	1
Faure, G., Veerabadren, S. and Hocdé, H. 2008. 'L'Agriculture familiale mise sous normes. Un défi pour les producteurs d'ananas au Costa Rica?' Economie Rurale 303-304-305 Janvier-Mai 2008.	0	0	0	1	0	3	1
Fenger, N.A. 2013. The Rainforest Alliance certification has a positive impact on the natural and financial capitals of Ghanaian cocoa farmers. (MSc Thesis) University of Copenhagen, Denmark.	0	1	0	0	0	3	0
Ferrigno, S. and Mancini, F. 2011. Comparison of integrated pest management (IPM) criteria used by Better Cotton Initiative (BCI) and Cotton Made in Africa (CMiA). Report.	0	0	1	0	0	0	0
Ferrigno, S., Ratter, S.G., Ton, P., Vodouhè, D.S., Williamson, S. and Wilson, J. 2005. Organic cotton: A new development path for African smallholders? Report. IIED, London, UK.	0	0	1	0	0	3	1
Ferrigno, S. and Mancini, F. 2011. Comparison of integrated pest management (IPM) criteria used by Better Cotton Initiative (BCI) and Cotton Made in Africa (CMiA). Report.	0	0	1	0	0	3	0
Fitzgerald, C.S. 2012. 'Fair trade as a community development initiative: local and global implications'. Advances in Social Work 13(2): 375-390.	1	0	0	0	0	3	0
Floquet, A. 2008. Socio-economic impact study of the CmiA initiative in Benin. CEBEDES, Cotonou, Benin.	0	0	1	0	0	4	0
Forster D., Andres, C., Verma, R., Zundel, C., Messmer, M.M. and Mäder, P. 2013. 'Yield and economic performance of organic and conventional cotton-based farming systems - results from a field trial in India'. PLoS ONE 8(12): e81039. doi:10.1371/journal.pone.0081039.	0	0	1	0	0	2	0
Fort, R. and Ruben, R. 2008. 'The impact of fair trade on banana producers in Northern Peru'. In Ruben, R. (ed.), The Impact of Fair Trade. Wageningen Academic Publishers, the Netherlands.	0	0	0	1	0	2	0
Fraser, J., Fisher, E. and Arce, A. 2013. 'Reframing crisis in fair trade coffee production: trajectories of agrarian change in Nicaragua. Journal of Agrarian Change 14(1): 52-73.	1	0	0	0	0	0	0
Fridell, G. 2007. Fair Trade Coffee: The Prospects and Pitfalls of Market-Driven Social Justice. Toronto: University of Toronto Press, 2007. Hb. 336 pp. 15.	1	0	0	0	0	3	0
Fromm, I. 2013. Willingness to adopt certifications and sustainable production methods among small-scale cocoa farmers in the Ashanti Region in Ghana. Presentation. Bern University of Applied Sciences.	0	1	0	0	0	3	1
Fromm, I., Wyss, R. and Garcia, M. 2012. Socio-Environmental Certifications: Risks and Opportunities for Small-Scale Coffee Farmers in Central America. International Journal of Developing Societies, 1(4): 133-140.	1	0	0	0	0	3	0
Fuatai, L. and Stewart, C. 2002. 'To go or not to go organic: what choice for Pacific island countries?' Pacific Health Dialog 9(2): 246-250.	0	0	0	1	1	0	0
Gadzikwa, L., Lyne, M.C. and Hendriks, S.L. 2006. 'Collective action in smallholder organic farming: A study of Ezemvelo Farmers' Organization in Kwazulu-Natal'. South African Journal of Economics 74:2.	0	0	0	0	1	3	0

Reference	Sector					Methodology category	Information on costs?
	Coffee	Cocoa	Cotton	Fruit	Vegetable		
Gandenberger, C., Garrelts, H. and Wehlau, D. 2011. 'Assessing the effects of certification networks on sustainable production and consumption: the Cases of FLO and FSC'. <i>Journal of Consumer Policy</i> 34(1): 107-126.	0	0	0	0	0	3	0
Garcia, M. and Fromm, I. 2010. Third party socio-environmental certifications. A new perspective for small-scale coffee producers in Honduras. Conference on International Research on Food Security, Natural Resource Management and Rural Development. Zurich.	1	0	0	0	0	3	1
Garming, H., Guardia, S., Pocasangre, L. and Staver, C. 2011. 'Farmers' community enterprise for marketing organic bananas from Alto Beni, Bolivia: Impacts and threats'. <i>Enterprise Development and Microfinance</i> 22(3): 210-224.	0	0	0	1	0	2	0
GBCC, 2012. Étude sur les coûts, les avantages et les désavantages de la certification du cacao (phase I). GBCC.	0	1	0	0	0	3	1
Getz, C. and Shreck, A. 2006. 'What organic and fair trade labels do not tell us: towards a place-based understanding of certification'. <i>International Journal of Consumer Studies</i> 30(5): 490-501.	0	0	0	1	1	3	0
Gibbon, J. 2012. 'Critical perspectives on fair trade: an introduction'. <i>Critical Perspectives on International Business</i> 8(4): 272-276.	0	0	0	0	0	0	0
Gibbon, P., Akyoo, A., Bolwig, S., Jones, S., Lin, Y. and Lund Rants, L. 2010. 'An analysis of organic contract farming schemes in East Africa'. In Gibbon, P., S. Ponte, E. Lazaro, 2010. <i>Global Agro-Food Trade and Standards: Challenges for Africa</i> . International Political Economy Series. Palgrave Macmillan, UK.	1	0	0	1	1	2	1
Gibbon, P., Lin, Y. and Jones, S. 2009. Revenue effects of participation in smallholder organic cocoa production in tropical Africa: a case study. DISS Working Paper DISS, Copenhagen, Denmark.	0	1	0	0	0	1	0
Giovannucci, D., Josling, T.E., Kerr, W., O'Connor, B. and Yeung, M.T. 2009. <i>Guide to Geographical Indications: Linking Products and their Origins</i> . The International Trade Center.	1	0	0	0	0	3	0
GIZ, 2013. <i>Competitive African Cotton Initiative - Empowering smallscale cotton farmers in sub-Saharan Africa</i> . Fact sheet GIZ, Eschborn, Germany.	0	0	1	0	0	0	0
Gobbi, J. 2000. 'Is biodiversity-friendly coffee financially viable? An analysis of five different coffee production systems in western El Salvador.' <i>Ecological Economics</i> 33(2): 267-281.	1	0	0	0	0	0	0
Gockowski, J., Afari-Sefa, V., Sarpong, D.B., Osei-Asare, Y.B. and Agyeman, N.F. 2013. 'Improving the productivity and income of Ghanaian cocoa farmers while maintaining environmental services: what role for certification?' <i>International Journal of Agriculture Sustainability</i> 11(4): 331-346.	0	1	0	0	0	3	1
Gómez, M.I., Barrett, C.B., Buck, L.E., De Groot, H., Ferris, S., Gao, H.O., McCullough, E. and Yang, R.Y. 2011. 'Research principles for developing country food value chains'. <i>Science</i> 332(6034): 1154-1155.	0	0	0	0	0	3	1
Graffham, A., Karehu, E. and MacGregor, J. 2007. Impact of EurepGAP on small-scale vegetable growers in Kenya. <i>Fresh Insights Number 6</i> . IIED, London, UK.	0	0	0	0	1	3	1
Graffham, A. and MacGregor, J. 2007. Impact of EurepGAP on small-scale vegetable growers in Zambia. <i>Fresh Insights Number 5</i> . IIED, London, UK.	0	0	0	0	1	3	1
Grethe, H. 2006. <i>The Adoption of the Eurepgap Standard by Mango Exporters in Piura, Peru</i> .	0	0	0	1	0	3	1
Griffiths, P. 2011. 'Ethical objections to fairtrade'. <i>Journal of Business Ethics</i> 105(3): 357-373.	0	0	0	0	0	3	1
Haight, C. 2011. 'The problem with fair trade coffee'. <i>Stanford Social Innovation Review</i> 3:73-79.	1	0	0	0	0	3	0
Haight, C. and Henderson, D.R. 2010. 'Fair trade is counterproductive and unfair: rejoinder'. <i>Economic Affairs</i> 30(1): 88-91.	0	0	0	0	0	0	0
Hainmueller, J., Hiscox, M.J. and Tampec, M. 2011. Sustainable Development for Cocoa Farmers in Ghana. International Growth Centre, London School of Economics and Political Science, London, UK.	0	1	0	0	0	3	0
Handschuch, C., Wollni, M. and Villalobos, P. 2013. 'Adoption of food safety and quality standards among Chilean raspberry producers - Do smallholders benefit?' <i>Food Policy</i> 40: 64-73.	0	0	0	1	0	2	0
Hatloy, A., Kebede, T.A., Adeba, P.J. and Elvis, C. 2012. <i>Towards Côte d'Ivoire Sustainable Cocoa Initiative (CISCI) - Baseline study report</i> . Fafo Institute for Applied International Studies, Oslo, Norway.	0	1	0	0	0	0	0

Reference	Sector					Methodology category	Information on costs?
	Coffee	Cocoa	Cotton	Fruit	Vegetable		
Hattam, C. and Holloway, G.J. 2005. Adoption of certified organic production: evidence from Mexico. Department of Agricultural and Food Economics, University of Reading, Reading, UK.	0	0	0	1	0	0	0
Haynes, J., Cabbage, F. Mercer, E. and Sills, E. 2012. 'The search for value and meaning in the cocoa supply chain in Costa Rica'. Sustainability 4: 1466–1487.	0	1	0	0	0	3	0
Helvetas, C.D.E. 2009. Organic Cotton Changes Producers' Lives. Helvetas Burkina Faso and CDE, Switzerland.	0	0	1	0	0	2	0
Henson, S. and Reardon, T. 2005. 'Private agri-food standards: implications for food policy and the agri-food system'. Food Policy 30(3): 241–253.	0	0	0	0	0	0	0
Henson, S., Masakure, O. and Cranfield, J. 2011. 'Do fresh produce exporters in sub-Saharan Africa benefit from GlobalGAP certification?' World Development 39(3): 375–386.	0	0	0	1	1	3	0
Hilten, H.J.V. 2011. The Coffee Exporters' Guide. The International Trade Center.	1	0	0	0	0	3	0
Holzappel, S. and Wollni, M. In press. 'Is GlobalGAP certification of small-scale farmers sustainable?' Journal of Development Studies (in press DOI: 10.1080/00220388.2013.874558).	0	0	0	1	1	1	0
Holzappel, S. and Wollni, M. In press. 'Innovative business models in Thai horticultural sector: a panel data analysis of GlobalGAP certification'. In Christy, R.D.D., da Silva, C.A. Mhlanga, N. Tihanyi, K. and Mabaya E. (eds.) Innovative Institutions, Public Policies and Private Strategies for Agro-Enterprise Development. World Scientific Publishing Co. Inc.	0	0	0	1	1	1	0
Howard, P. and Jaffee, D. 2013. 'Tensions between firm size and sustainability goals: fair trade coffee in the United States'. Sustainability 5(1): 72–89.	1	0	0	0	0	0	0
Hudson, I. and Hudson, M. 2003. 'Removing the veil? Commodity fetishism, fair trade, and the environment'. Organization and Environment 16(4): 413–430.	0	0	0	0	0	0	0
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Jaffee, D. 2007. Brewing Justice: Fair Trade Coffee, Sustainability, and Survival. University of California Press.	1	0	0	0	0	2	0
Jaffee, D. 2010. 'Corporate cooptation of organic and fair trade standards'. Agriculture and Human Values 27(4): 387–399.	1	0	0	0	0	0	0
Jaffee, D. 2012. 'Weak coffee: Certification and co-optation in the fair trade movement'. Social Problems 59(1): 94–116.	1	0	0	0	0	0	0
Jaffee, S. 2011. Making the grade. Smallholder farmers, emerging standards, and development assistance programs in Africa. World Bank.	0	0	0	0	0	0	0
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Janvry, A.D., McIntosh, C. and Sadoulet, E. 2012. Fair Trade and Free Entry: Can a Disequilibrium Market Serve as a Development Tool? UC, San Diego. <a href="http://irps.ucsd.edu/assets/001/503924">http://irps.ucsd.edu/assets/001/503924</a> .	1	0	0	0	0	1	1
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Kamau, M., Mose, L., Fort, R. and Ruben, R. 2010. The impact of certification on smallholder coffee farmers in Kenya: the case of UTZ certification programme. Contributed Paper presented at the Joint 3rd African Association of Agricultural Economists (AAAE) and 48th Agricultural Economists Association of South Africa (AEASA) Conference, Cape Town, South Africa, September 19–23, 2010.	1	0	0	0	0	1	0
Kamp, M.V.D. 2013. 'Inferring the unknown: enacting organic standards through certification'. International Journal of Sociology of Agriculture and Food 20(1): 109–125.	0	0	0	0	0	0	0
Kariuki, I.M., Loy, J.-P. and Herzfeld, T. 2012. Farmgate private standards and price premium: evidence from the GlobalGAP scheme in Kenya's French beans marketing. Agribusiness 28(1): 42–53.	0	0	0	0	1	2	1
Kasente, D. 2012. 'Fair trade and organic certification in value chains: lessons from a gender analysis from coffee exporting in Uganda'. Gender and Development 20(1): 111–127.	1	0	0	0	0	0	0

Reference	Sector					Methodology category	Information on costs?
	Coffee	Cocoa	Cotton	Fruit	Vegetable		
Kawasaki, J. and Fujimoto, A. 2009. 'Economic and technical assessment of organic vegetable farming in comparison with other production systems in Chiang Mai, Thailand'. J. ISSAAS 15(1): 144-169.	0	0	0	0	1	2	1
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Kersting, S. and Wollni, M. 2012. 'New institutional arrangements and standard adoption: evidence from small-scale fruit and vegetable farmers in Thailand'. Food Policy 37(4): 452-462.	0	0	0	1	0	2	1
Kientega et al., 2008. Analyse socio économique de la situation actuelle de la culture du coton dans la zone d'intervention de faso coton au Burkina Faso. CMIA.	0	0	1	0	0	4	0
Kilian, B., Jones, C., Pratt, L. and Villalobos, A. 2005. 'Is sustainable agriculture a viable strategy to improve farm income in Central America? A case study on coffee'. Journal of Business Research 59: 322-330.	1	0	0	0	0	3	0
Kilian, B., Pratt, L., Jones, C. and Villalobos, A. 2004. 'Can the private sector be competitive and contribute to development through sustainable agricultural business? A case study of coffee in Latin America'. International Food and Agribusiness Management Review 7(3): 21-45.	1	0	0	0	0	2	1
Kleemann, L. 2011. Organic Farming in Ghana - A Good Choice for Smallholders? Kleemann, L (diss.), Organic Certification, Sustainable Farming and Return on Investment: Empirical Evidence from Ghana.	0	0	0	1	0	2	1
Kleemann, L. and Abdulai, A. 2012. Organic Certification, Agro-Ecological Practices and Return on Investment: Farm Level Evidence from Ghana. Kleemann, L (diss.), Organic Certification, Sustainable Farming and Return on Investment: Empirical Evidence from Ghana.	0	0	0	1	0	2	1
Kleemann, L. and Abdulai, A. 2013. 'Organic certification, agro-ecological practices and return on investment: evidence from pineapple producers in Ghana'. Ecological Economics 93: 330-341.	0	0	0	1	0	2	0
Kleemann, L., Abdulai, A. and Buss, M. 2012. Is Organic Farming Worth its Investment? The Adaptation and Impact of Certified Pineapple Farming in Ghana. Kleemann, L (diss.), Organic Certification, Sustainable Farming and Return on Investment: Empirical Evidence from Ghana.	0	0	0	1	0	2	1
Kline, A. 2010. Sustainable coffee certifications: A comparison matrix. SCAA Sustainability Council. SCAA.	1	0	0	0	0	3	0
Kolk, A. 2011. 'Mainstreaming sustainable coffee'. Sustainable Development 21: 324-337.	1	0	0	0	0	3	1
Kolk, A. 2012. 'Towards a sustainable coffee market: paradoxes faced by a multinational company'. Corporate Social Responsibility and Environmental Management 19(2): 79-89.	1	0	0	0	0	3	0
Komar 2012. Are Rainforest Alliance certified coffee plantations bird-friendly?	1	0	0	0	0	1	0
KPMG. 2011. Sustainable Cocoa Fund Study Section I - Cost/benefit analysis of cocoa certification in West Africa.	0	1	0	0	0	3	1
KPMG. 2012. Cocoa certification - study on the costs, advantages and disadvantages of cocoa certification. The International Cocoa Organization.	0	1	0	0	0	3	1
KPMG. 2013. Improving smallholder livelihoods: effectiveness of certification in coffee, cocoa and cotton.	1	1	1	0	0	3	1
KPMG. 2013. Moving the bars - Sustainability brought to the forefront in the cocoa chain.	0	1	0	0	0	3	1
Krain, E., Millard, E., Konan, E. and Servat, E. 2011. Trade and pro-poor growth: introducing Rainforest Alliance certification to cocoa production in Côte d'Ivoire. GIZ.	0	1	0	0	0	4	0
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Kuit, M., Rijn, F.V., Minh, V.T. and Anh, P.H. 2013. The Sustainable Coffee Conundrum. DE Foundation.	1	0	0	0	0	1	1
Kuwornu, J.K.M., Nafeo, A.A. and Osei-Asare, Y.B. 2013. 'Financial visibility, value addition and constraint analyses of certified organic pineapple production and marketing in Ghana'. African Journal of Basic & Applied Sciences 5(1): 12-24.	0	0	0	1	0	2	1



Reference	Sector					Methodology category	Information on costs?
	Coffee	Cocoa	Cotton	Fruit	Vegetable		
Kuwornu, J.K.M. and Mustapha, S. 2013. 'Global GAP standard compliance and smallholder pineapple farmers' access to export markets: implications for incomes'. <i>Journal of Economics and Behavioral Studies</i> 5(2): 69-81.	0	0	0	1	0	2	1
Lakhal, S.Y., Sidibé, H. and H'Mida, S. 2008. 'Comparing conventional and certified organic cotton supply chains, the case of Mali'. <i>Int. J. Agricultural Resources, Governance and Ecology</i> 7(3):243-255.	0	0	1	0	0	3	1
Lang, B. 2006. Experiences with voluntary standards initiatives and related multi-stakeholder dialogues. GTZ.	1	0	0	0	0	0	0
Lazaro, E.A., Makindara, J. and Kilima F.T. 2008. Sustainability standards and coffee exports from Tanzania. Danish Institute for International Studies (DIIS) Working Paper.	1	0	0	0	0	3	0
Lazaro, E., Riisgaard, L., Kilima, F., Makindara J. and Mnenwa, R. 2010. 'Sustainability standards and agrofood exports from East Africa'. In Gibbon, P., Ponte, S. and Lazaro, E. 2010. <i>Global Agro-Food Trade and Standards: Challenges for Africa</i> . International Political Economy Series. Palgrave Macmillan, UK.	1	0	0	0	0	3	1
Le Mare, A. 2008. 'The impact of fair trade on social and economic development: a review of the literature'. <i>Geography Compass</i> 2(6): 1922-1942.	0	0	0	0	0	4	0
Lemelleur, S. 2013. Smallholder compliance with private standard certification: the case of GlobalGAP adoption by mango producers in Peru. <i>International Food and Agribusiness Management Review</i> 16(4).	0	0	0	1	0	2	1
Lyngbæk, A.E., Muschler, R.G. and Sinclair, F.L. 2001. 'Productivity and profitability of multistrata organic versus conventional coffee farms in Costa Rica'. <i>Agroforestry Systems</i> 53: 205-213.	1	0	0	0	0	1	1
Lyon, S. 2008. 'We want to be equal to them: Fair-trade coffee certification and gender equity within organizations'. <i>Human Organization</i> 67(3): 258-268.	1	0	0	0	0	0	0
Lyon, S. 2009. 'What good will two more trees do? The political economy of sustainable coffee certification, local livelihoods and identities'. <i>Landscape Research</i> 34(2): 223-240.	1	0	0	0	0	3	0
Maertens, M. and Swinnen, J.F.M. 2008. 'Trade, standards and poverty: evidence from Senegal'. <i>World Development</i> 37: 161-178.	0	0	0	0	1	2	0
Martinez-Sanchez, J.C. 2008. The role of organic production in biodiversity conservation in shade coffee plantations. (PhD Dissertation) University of Washington, Seattle, USA.	1	0	0	0	0	2	0
Martyn, T. et al., In press. 'The paradox of certification: a case study of private sector led market access in Papua New Guinea?' Accepted for publication in <i>Development Policy Review</i> , 2014.	1	0	0	0	0	3	1
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Mausch, K. and Mithöfer, D. 2011. 'The impact of compliance with GlobalGap standards on small and large Kenyan export vegetable-producing farms'. In Mithöfer, D. and Waibel, H. 2011. <i>Vegetable Production and Marketing in Africa - Socio Economic Research</i> . CABI International, Oxfordshire, UK.	0	0	0	0	1	3	1
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McArdle, L. and Thomas P. 2012. 'Fair enough? Women and fair trade'. <i>Critical Perspectives on International Business</i> 8(4): 277-294.	1	0	0	0	0	3	0
McDermott, C.L. 2012. 'Certification and equity: applying an "equity framework" to compare certification schemes across product sectors and scales'. <i>Environmental Science and Policy</i> 33: 428-437.	0	0	0	0	0	0	0
Melo, C.J. and Wolf, S.A. 2007. 'Ecocertification of Ecuadorian bananas: prospects for progressive North-South linkages'. <i>Studies of Comparative International Development</i> 42: 256-278.	0	0	0	1	0	2	0
Méndez, V.E., Bacon, C.M., Olson, M., Petchers, S., Herrador, D., Carranza, C., Trujillo, L., Guadarrama-Zugasti, C., Cordon, A. and Mendoza, A. 2010. 'Effects of fair trade and organic certifications on small-scale coffee farmer households in Central America and Mexico'. <i>Renewable Agriculture and Food Systems</i> 25(3): 236-251.	1	0	0	0	0	2	1

Reference	Sector					Methodology category	Information on costs?
	Coffee	Cocoa	Cotton	Fruit	Vegetable		
Milford, A. 2004. Coffee, Co-operatives and Competition: The Impact of Fair Trade. Chr. Michelsen Institute, Development Studies and Human Rights.	1	0	0	0	0	3	0
Millard, E. 2006. Increasing Profitability for Farmers Supplying to the International Coffee Market by Improving Supply Chain Management, including Traceability. Regional consultation on linking farmers to markets.	1	0	0	0	0	3	0
Moberg, M. 2010. What's Fair? The Paradox of Seeking Justice through Markets. Fair Trade and Social Justice: Global Ethnographies. New York University Press: 1-25.	0	0	0	0	0	0	0
Momsen, J.H. 2008. Fair Trade versus Unfair Trade: The Windward Island Banana Industry. University of California, Davis, USA.	0	0	0	1	0	0	0
Moreno Echeverri, I. 2011. Certified cocoa production in Nyinahini, Ashanti region, Ghana. Farm characterization, farmers' perceptions and scenario assessment. (MSc Thesis) Wageningen University, the Netherlands.	0	1	0	0	0	3	0
Muradian, R. and Pelupessy, W. 2005. 'Governing the coffee chain: the role of voluntary regulatory systems'. World Development 33(12): 2029-2044.	1	0	0	0	0	3	0
Muriithi, B.W. 2008. Compliance with EurepGAP standards: Determinants, costs and implications on profitability among smallholder french beans exporters in Kirinyaga district, Kenya. (MSc Thesis) Egerton University, Kenya.	0	0	0	0	1	2	1
Muriithi, B.W., Mburu, J. and Ngigi, M. 2011. 'Constraints and determinants of compliance with EurepGap standards: a case of smallholder French bean exporters in Kirinyaga district'. Kenya Agribusiness 27(2): 193-204.	0	0	0	0	1	3	0
Murray, D.L., Raynolds, L.T. and Taylor, P.L. 2003. One cup at a time: poverty alleviation and fair trade coffee in Latin America. Fair Trade Research Group, Colorado State University.	1	0	0	0	0	3	0
Mutersbaugh, T. 2004. 'Serve and certify: paradoxes of service work in organic-coffee certification'. Environment and Planning D: Society and Space 22(4): 533-552.	1	0	0	0	0	0	0
Mutersbaugh, T. 2004. 'The number is the beast: A political economy of organic-coffee certification and producer unionism'. Environment and Planning A 34(7): 1165-1184.	1	0	0	0	0	3	1
Mutersbaugh, T. 2005. 'Fighting standards with standards: Harmonization, rents, and social accountability in certified agrofood networks'. Environment and Planning A 37(11): 2033-2051.	1	0	0	0	0	3	1
Neilson, J. 2008. 'Global private regulation and value-chain restructuring in Indonesian smallholder coffee'. Systems. World Development 36(9): 1607-1622.	1	0	0	0	0	3	0
Nelson, V. and Pound, B. 2009. The last ten years: a comprehensive review of the literature on the impact of Fairtrade. Natural Resources Institute (NRI): 1-48.	1	1	0	1	0	3	0
Nelson, V., Opoku, K., Martin, A., Bugri J. and Posthumus, H. 2013. Assessing the poverty impact of sustainability standards: fairtrade in Ghanaian cocoa. NRI, Kent, UK.	0	1	0	0	0	2	0
Nelson, V. and Galvez, M. 2000. Social impact of ethical and conventional cocoa trading on forest-dependent people in Ecuador. NRI, Kent, UK.	0	1	0	0	0	3	0
Nelson, V. and Martin, A. 2012. 'The impact of fairtrade: evidence, shaping factors, and future pathways'. Food Chain 2(1): 42-63.	0	0	0	0	0	0	0
Nelson, V. and Smith, S. 2011. Fairtrade cotton: Assessing impact in Mali, Senegal, Cameroon and India. Report. NRI and IDS, UK.	0	0	1	0	0	2	0
Netwerk bewust verbruiken. 2010. Comparison of three coffee labels: Fairtrade, Rainforest Alliance, UTZ Certified. Netwerk bewust verbruiken.	1	0	0	0	0	0	0
Nicholls, A. 2010. 'Fair trade: towards an economics of virtue'. Journal of Business Ethics 92(2): 241-255.	0	0	0	0	0	0	0
Nill, M. and Wick, K. 2012. The carbon and water footprint of Cotton Made in Africa - assessment of carbon and water footprint of Cotton Made in Africa in comparison to average conventional cotton. Report. Sustain and Aid by Trade Foundation.	0	0	1	0	0	0	0

Reference	Sector					Methodology category	Information on costs?
	Coffee	Cocoa	Cotton	Fruit	Vegetable		
NRI. 1998. Ethical trade and sustainable rural livelihoods. A look at sustainable livelihoods and ethical trade through case studies. NRI, Kent, UK.	0	0	0	0	0	2	0
Oelofse, M., Høgh-Jensen, H. Abreu, L.S., Almeida, G.F., Hui, Q.Y., Sultan, T. and De Neergaard, A. 2010. 'Certified organic agriculture in China and Brazil: market accessibility and outcomes following adoption'. Ecological Economics 69(9): 1785-1793.	0	0	0	1	1	2	0
Onozaka, Y. and McFadden, D.T. 2011. Does local labeling complement or compete with other sustainable labels? A conjoint analysis of direct and joint values for fresh produce claim. IDEAS, Federal Reserve Bank of St. Louis.	0	0	0	0	0	0	0
Organic Exchange. 2010. Assessing sustainability: a closer look at sustainable development in organic cotton farming using key performance indicators. Report. Organic Exchange.	0	0	1	0	0	3	0
Ouma, S. 2010. 'Global standards, local realities: private agrifood governance and the restructuring of the Kenyan horticulture industry'. Economic Geography 86(2):197-222.	0	0	0	0	1	3	1
Owusu, E.O. 2011. Study on the cost/benefit of three certification programs in cocoa: Fairtrade, Rainforest Alliance and UTZ Certified. SPEG.	0	1	0	0	0	4	1
Page, S.L.J. and Ritchie, B. 2009. A report on better management practices in cotton production in Brazil, India, Pakistan, Benin, Burkina Faso, Cameroon, Mali, Senegal & Togo. CABI Europe - UK.	0	0	1	0	0	3	0
Parrish, B.D., Luzadis, V.A. and Bentley, W.R. 2005. 'What Tanzania's coffee farmers can teach the world: A performance-based look at the fair trade-free trade debate'. Sustainable Development 13(3): 177-189.	1	0	0	0	0	2	0
Paul, E. 2005. 'Evaluating fair trade as a development project: methodological considerations'. Development in Practice 15(2): 134-150.	0	0	0	0	0	0	0
Petit, N. 2007. 'Ethiopia's coffee sector: a bitter or better future?' Journal of Agrarian Change 7(2): 225-263.	1	0	0	0	0	0	0
Phillips, D. and Tallontire, A. 2007. Drivers and barriers to sustainable purchasing practices in the cocoa sector. Newcastle University and NRI University of Greenwich, UK.	0	1	0	0	0	0	0
Philpott, S.M., Bichier, P., Rice, R. and Greenberg, R. 2007. Field-Testing Ecological and Economic Benefits of Coffee Certification Programs. Smithsonian Migratory Bird Center, National Zoological Park, 3001 Connecticut Avenue NW, Washington, D.C. 20008, USA.	1	0	0	0	0	2	0
Pineau, M., Gabathuler, E. and Giger, M. 2009. Étude d'impact du programme coton bio et équitable d'Helvetas au Burkina Faso - Campagne 2008/09. Centre for Development and Environment, Bern, Switzerland.	0	0	1	0	0	2	0
Potts, J., van der Meer, J. and Daitchman, J. 2010. The state of sustainability initiatives review 2010: Sustainability and transparency.	1	1	0	1	0	0	0
PWC. 2011. BCI as the mainstream sector standard - a learning study Report. PWC.	0	0	1	0	0	3	1
Quispe Guanca, J.L. 2007. Caracterización del impacto ambiental y productivo de las diferentes normas de certificación de café en Costa Rica. (Master's thesis) CATIE.	1	0	0	0	0	2	0
Rainforest Alliance. 2013. <a href="http://www.rainforest-alliance.org/work/impact/research">http://www.rainforest-alliance.org/work/impact/research</a> .	0	0	0	0	0	0	0
Rai, K.J. 2011. 'The IKEA experience in moving towards a better cotton supply chain - Making sustainability work'. Case study. IDH.	0	0	1	0	0	3	1
Raynolds, L.T. 2009. 'Mainstreaming fair trade coffee: from partnership to traceability'. World Development 37(6): 1083-1093.	1	0	0	0	0	0	0
Raynolds, L.T., Murray, D. and Taylor, P.L. 2007. 'Fair trade coffee: Building producer capacity via global networks'. Journal of International Development 16: 1109-1121.	1	0	0	0	0	2	0
Reck, S. 2012. The Business Case for Sustainability Certification - A Case Study of the Baragwi Farmers' Cooperative Society, Kenya.	1	0	0	0	0	2	1
Reinecke, J., Manning, S. and Von Hagen, O. 2012. 'The emergence of a standards market: multiplicity of sustainability standards in the global coffee industry'. Organization Studies 33(5-6): 791-814.	1	0	0	0	0	0	0

Reference	Sector					Methodology category	Information on costs?
	Coffee	Cocoa	Cotton	Fruit	Vegetable		
Renard, M.-C. and Loconto, A. 2013. 'Competing logics in the further standardization of fair trade: ISEAL and the Símbolo de Pequeños Productores'. <i>International Journal of Sociology of Agriculture and Food</i> 20(1): 51-68.	0	0	0	0	0	0	0
Riisgaard, L., Michuki, G., Gibbon, P and Bolwig, S. 2009. <i>The Performance of Voluntary Standard Schemes from the Perspective of Small Producers in East Africa</i> . Danish Institute for International Studies.	1	0	0	0	0	2	0
Rijn, F.v., K. Burger, Belder, E.d., 2012. <i>Impact assessment in the Sustainable Livelihood Framework Development in Practice</i> , Volume 22, Number 7, September 2012.	1	0	0	0	0	1	0
Romero, C.A.G. 2013. <i>Monitoring and Evaluation of Nespresso AAA Sustainable Quality TM Program in Colombia</i> .	1	0	0	0	0	2	0
Ronchi, L. 2004. <i>The impact of fair trade on producers and their organisations: a case study with coocafé in Costa Rica</i> . Policy Research Unit: University of Sussex, UK.	1	0	0	0	0	2	0
Ruben, R. and Zuniga, G. 2011. 'How standards compete: comparative impact of coffee certification schemes in northern Nicaragua'. <i>Supply Chain Management</i> 16(2): 98-109.	1	0	0	0	0	1	0
Ruben, R. and Fort R. 2012. 'The impact of fair trade certification for coffee farmers in Peru'. <i>World Development</i> 40(3): 570-582.	1	0	0	0	0	1	0
Ruben, R., Clercx, L., Cepeda, D. and de Hoop, T. 2008. 'Fair Trade impact of banana production in El Guabo Association, Ecuador: a production function analysis.' In Ruben, R.(ed.), <i>The Impact of Fair Trade</i> . Wageningen Academic Publishers, the Netherlands.	0	0	0	1	0	3	0
Ruben, R., Fort, R. and Zuniga-Arias, G. 2009. 'Measuring the impact of fair trade on development'. <i>Development in Practice</i> 19(6): 777-788.	1	0	0	1	0	2	0
Ruben, R. and van Schendel, L. 2008. 'The impact of fair trade in banana plantations in Ghana: income, ownership and livelihoods of banana workers'. In Ruben, R. (ed.), <i>The Impact of Fair Trade</i> . Wageningen Academic Publishers, the Netherlands.	0	0	0	1	0	0	0
Ruben, R. and Verkaart, S. 2012. 'Comparing fair and responsible coffee standards in East Africa'. In Helmsing, B. and Vellema, S., <i>Value Chains, Social Inclusion and Economic Development: Contrasting Theories and Realities</i> . Routledge.	1	0	0	0	0	3	0
Rueda, X. and Lambin, E.F. 2013. 'Linking globalization to local land uses: How eco-consumers and gourmands are changing the Colombian coffee landscapes'. <i>World Development</i> 41: 286-301.	1	0	0	0	0	3	0
Ruf, F. and Agkpo, J.L. 2008. <i>Etude sur le revenu et les investissements des producteurs de café et de cacao en Côte d'Ivoire</i> . Cardno Agrisystems Limited.	0	1	0	0	0	0	0
Sáenz-Segura, F. and Zúñiga-Arias, G. 2008. 'Assessment of the effect of fair trade on smallholder producers in Costa Rica: a comparative study in the coffee sector'. In Ruben, R. (ed). <i>The Impact of Fair Trade</i> . Wageningen Academic Publishers, the Netherlands.	1	0	0	0	0	1	0
Santacoloma, P. 2007. <i>Organic certification schemes: managerial skills and associated costs</i> . Synthesis report from case studies in the rice and vegetable sectors. Agricultural Management, Marketing and Finance Occasional Paper 16. FAO, Rome, Italy.	0	0	0	1	1	3	1
Schuttelaar and partners, 2011. <i>The impact of business social compliance initiative in the food sector</i> .	0	0	0	0	0	3	0
Setboonsarng, S. 2008. <i>Can ethical trade certification contribute to the attainment of the millennium development goals? A review of organic and fair-trade certification</i> . ADB Institute Discussion Papers.	0	0	0	0	0	0	0
Shreck, A. 2002. 'Just Bananas? Fair trade banana production in the Dominican Republic'. <i>International Journal of Sociology of Agriculture and Food</i> 10(2): 13-23.	0	0	0	1	0	3	0
Slob, B. 2006. <i>A fair share for smallholders: A value chain analysis of the coffee sector</i> . SOMO - Centre for Research on Multinational Corporations.	1	0	0	0	0	2	0
Smith, E. and Loker, W.M. 2012. 'We know our worth. Lessons from a fair trade coffee cooperative in Honduras'. <i>Human Organization</i> 71(1): 87-98.	1	0	0	0	0	3	1
Smith, S. 2010. <i>Fairtrade bananas: a global assessment of impact</i> . Institute of Development Studies, Sussex, UK.	0	0	0	0	0	0	0

Reference	Sector					Methodology category	Information on costs?
	Coffee	Cocoa	Cotton	Fruit	Vegetable		
Spendel, J. 2010. Unfair fair trade. Globalization Institute Foundation.	1	0	0	0	0	3	0
Stenzel, P.L. 2012. 'The pursuit of equilibrium as the eagle meets the condor: supporting sustainable development through fair trade'. American Business Law Journal 49(3): 557-642.	0	0	0	0	0	0	0
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Subervie, J. and Vagneron, I. 2013. 'A drop of water in the Indian Ocean? The impact of GlobalGAP certification on lychee farmers in Madagascar'. World Development 50: 57-73.	0	0	0	1	0	2	0
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Tallontire, A., Nelson, V., Dixon, J. and Benton, T.G. 2012. A review of the literature and knowledge of standards and certification systems in agricultural production and farming systems. NRI, Kent, UK, University of Leeds, Leeds, UK.	1	1	1	1	1	0	1
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Taylor, P.L. 2005. 'In the market but not of it: fair trade coffee and forest stewardship council certification as market-based social change'. World Development 33(1): 129-147.	1	0	0	0	0	3	0
Terstappen, V., Hanson, L. and McLaughlin, D. 2013. 'Gender, health, labor, and inequities: a review of the fair and alternative trade literature'. Agriculture and Human Values 30(1): 21-39.	0	0	0	0	0	3	0
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Tirado, R. 2010. Picking cotton: The choice between organic and genetically-engineered cotton for farmers in South India. Report. Greenpeace.	0	0	1	0	0	2	0
Uribe-Leitz, E., 2014. Personal communication.	0	1	0	0	0	3	1
Usher, A., Newitt, K. and Merouchi, L. 2013. Better cotton and decent work: activities, impacts and lessons learned. Executive summary. Ergon Associates Limited, London, UK.	0	0	1	0	0	3	0
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UTZ Certified. 2013. From bean to cup: the impact of UTZ Certified on coffee growers.	1	0	0	0	0	0	0
Vagneron, I. and Roquigny, S. 2011. What do we really know about the impact of Fair Trade? CIRAD, France.	0	0	0	0	0	3	0
Valkila, J. and Nygren, A. 2010. 'Impacts of fair trade certification on coffee farmers, cooperatives, and laborers in Nicaragua'. Agriculture and Human Values 27(3): 321-333.	1	0	0	0	0	3	0
Valkila, J. 2009. 'Fair trade organic coffee production in Nicaragua - Sustainable development or a poverty trap?' Ecological Economics 68(12): 3018-3025.	1	0	0	0	0	3	0
van Beuningen, C. and Ruben, R. 2010. Study on certification costs. Hivos and CIDIN, the Netherlands.	1	0	0	0	0	3	1
van Elzakker, B. 2007. African smallholders in organic export projects. In Ton, G., Bijman, J. and Oorthuizen, J., (eds.), Producer Organisations and Market Chains: Facilitating Trajectories of Change in Developing Countries. Wageningen Academic Publishers, the Netherlands.	1	0	0	1	0	2	1
Vasquez-Leon, M. 2010. 'Walking the tightrope: Latin American agricultural cooperatives and small-farmer participation in global markets'. Latin American Perspectives 37(6): 3-11.	0	0	0	0	0	0	0
Vermeulen, W.J.V. and Kok, M.T.J. 2012. 'Government interventions in sustainable supply chain governance: experience in Dutch front-running cases'. Ecological Economics 83: 183-196.	1	0	0	0	0	0	0
Vogel, C. 2009. Realise the difference. Impacts of the public private partnership project PPDC market-oriented promotion of certified sustainable cocoa production in Côte d'Ivoire, GTZ, Eschborn.	0	1	0	0	0	4	0
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Reference	Sector					Methodology category	Information on costs?
	Coffee	Cocoa	Coffon	Fruit	Vegetable		
van der Vossen, H. 2005. 'A critical analysis of the agronomic and economic sustainability of organic coffee production'. <i>Experimental Agriculture</i> 41(04): 449-473.	1	0	0	0	0	3	0
WAC. 2011. <i>Cocoa futures - an innovative programme of research and training is transforming the lives of cocoa growers in Indonesia and beyond</i> . World Agroforestry Centre.	0	1	0	0	0	0	0
Weber, J.G. 2007. 'Fair trade coffee enthusiasts should confront reality'. <i>Cato Journal</i> 27: 109.	1	0	0	0	0	3	0
Weber, J.G. 2011. 'How much more do growers receive for fair trade-organic coffee?' <i>Food Policy</i> 36(5): 678-685.	1	0	0	0	0	2	0
Weiss, E. 2010. <i>COMPACI Baseline survey in Benin: data analysis and findings report</i> . NORC at the University of Chicago.	0	0	1	0	0	3	0
Weiss, E. 2012. <i>Cross-country comparison of key indicators from COMPACI/CmiA baseline surveys</i> . Report. NORC at the University of Chicago.	0	0	1	0	0	3	0
Williams, M. 2013. 'Alternative production and consumption relations? Fair trade, the state, and cooperatives in the global South'. <i>Journal of Contemporary African Studies</i> 31(1): 1-17.	1	0	0	0	0	0	0
Winsu, 2009. <i>Coton &amp; cultures biologiques et équitables chez communautés éleveurs</i> . Report. Helvetas, Benin.	0	0	1	0	0	3	1
Wyss Bisang, B. 2013. <i>UTZ certified's cocoa program</i> . ICCO International Workshop on Cocoa Certification Presentation. UTZ Certified.	0	1	0	0	0	3	1
Zanasi, C., Venturi, P., Setti, M. and Rota, C. 2009. 'Participative organic certification, trust and local rural communities development: the case of Rede Ecovida'. <i>New Medit</i> 8(2): 48-56.	0	0	0	0	0	0	0
Zuniga-Arias, G. and Saenz-Segura, F. 2008. 'The Impact of fair trade on banana production of Costa Rica'. In Ruben, R. (ed.), <i>The Impact of Fair Trade</i> . Wageningen Academic Publishers, the Netherlands.	0	0	0	1	0	2	0
van Rijn, F., Burger, K. and den Belder, E. 2012. <i>Impact assessment in the sustainable livelihood framework</i> . Presentation.	1	0	0	1	0	2	0
van Beukering, P., van Drunen, M. and Kuik O. In Press. <i>Valuing economic costs and benefits of the supply chain of cocoa, soy and palm oil</i> . Institute of Environmental Studies, VU University Amsterdam.	0	1	0	0	0	3	1
Riisgaard, L., Michuki, G., Gibbon, P and Bolwig, S. 2009. <i>The Performance of Voluntary Standard Schemes from the Perspective of Small Producers in East Africa</i> . Danish Institute for International Studies.	1	0	0	0	0	2	0
Dankers, C. and Liu, P. 2003. <i>Environmental and social standards, certification and labelling for cash crops</i> . FAO, Rome.	1	1	1	1	0	3	0