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SAFA Practitioners and Partners Workshop

DESCRIPTION OF SAFA PILOT STUDIES

Name of participant Juan Manuel Calero Rodriguez	Name of institution represented Cafédirect
Name of pilot study Cafédirect's coffee supply chain	Location United Kingdom, Ireland, Mexico & Tanzania
Value chain Beverage crop - coffee	Main activity Cafédirect - marketing Bewley's - processing/manufacturing/packaging CESMACH – primary coffee production KCU – primary coffee production
Number of farms involved CESMACH – 360 farmers KCU – 60,000 farmers	Total area involved CESMACH – 1,203 hectares KCU – 120,000 hectares
Number of manufacturing/processing units or sale points involved 1 – Bewley's (Dublin, Ireland)	Number of family farmers or employees involved CESMACH – 360 farmers/KCU – 60,000 farmers
Scheme (s) or standard(s) adhered to, if any Fairtrade (FLO) and Soil Association Organic	Data used for the SAFA assessment Interviews with supply chain partners, internal interviews with key departments within Cafédirect, Cafédirect's mission & Gold Standard (including our KPI's)
Description of enterprise At Cafédirect, we know that the best coffee starts with the best growers. So we source exclusively from smallholder growers whose personal care and attention leads to an extra special taste. But small isn't always beautiful. Smallholder growers in remote communities are the least able to realise the benefits of their harvest, and most vulnerable to risks such as climate change. That's why we do things differently. We go direct, working in partnership with smallholder growers, to cut out the middleman, and give growers a greater share of the benefits. It's the perfect blend.	

Name of participant Maheswar Ghimire	Name of institution represented Society for Environment Conservation & Agriculture Research and Development
Name of pilot study SAFA	Location NEPAL
Value chain Mainly Food Crops	Main activity Primary Production
Number of farms involved 40	Total area involved About 40 ha
Number of manufacturing/processing units or sale points involved N/A	Number of family farmers or employees involved 40 farm families
Scheme (s) or standard(s) adhered to, if any implemented	Data used for the SAFA assessment Existing, New test/analysis, Interview, Visit, Survey
Description of enterprise Within SAFA pilot study we tried to use the Excel tool and its different aspect within those participating farms. The main objective of this study is to assess the possibility of application at small holder level as well as get an overview of the analysis outcome like GHG emission from the present farming system.	

Name of participant Rogelio Gonzalez Tato INEVA - Iniciativa en Gestión Forestal	Name of institution represented Asociación de Productores de Madera de Cerdido (PROMACER)
Name of pilot study SAFA assessment of forest group of smallholders	Location Spain
Value chain Forestry	Main activity Wood production
Number of farms involved 68	Total area involved 550 ha
Number of manufacturing/processing units or sale points involved none	Number of family farmers or employees involved 15
Scheme (s) or standard(s) adhered to, if any FSC	Data used for the SAFA assessment Documentation from FSC system Interviews with workers Field visits Data recorder during FSC implementation (interviews, field visits)
Description of enterprise PROMACER is a small forest owners association located in Galicia (NW Spain) created to improve the distribution of its products by an organized way and get a stable price for their products. PROMACER members produce eucalyptus wood (plantations) for pulp and paper industry. PROMACER has recently (August 2012) FSC certification for 68 smallholders covering 550 ha divided in 1.500 discontinued plots, being the first FSC certification of this kind of properties. Each smallholder is responsible for plantation and forest management, while PROMACER coordinates forest operation (like logging) and monitors smallholders' operations. Complementarily to FSC, SAFA helps to assess forest performance.	

Name of participant Dr. Jan Grenz	Name of institution represented Bern University of Applied Sciences
Name of pilot study Micarna SA	Location Switzerland
Value chain Livestock, poultry, fisheries, aquaculture	Main activity Processing
Number of farms involved Several 10000 (exact figure not known, due to production abroad)	Total area involved Not known. Example figure: 700000 pigs processed in 2011.
Number of manufacturing/processing units or sale points involved Eight processing units	Number of family farmers or employees involved 2300 employees
Scheme (s) or standard(s) adhered to, if any <u>Suppliers:</u> IP-Suisse (integrated), Bio-Suisse (organic), MSC, ASC, BSCI (only in risk countries), Proof of Ecological Performance (Switzerland only) <u>Company:</u> ISO 9001, HACCP, FSSC 22000	Data used for the SAFA assessment Interviews, existing reports and ratings (internal and external)
Description of enterprise Micarna SA is a Swiss company that produces fresh meat, poultry, seafood and charcuterie (processed meat products, e.g. sausage), plus regional specialities of Grisons, convenience and organic produce. The company operates since 1958 and is one of 21 companies that form M-Industrie, which in turn is a part of the Migros Group. Micarna has eight production sites, where 2300 people are employed. Headquarters are located in Courtepin in the French- and Bazenheid in the German-speaking part of Switzerland. In the business year 2011, total sales amounted to 143090 tons of produce, and total revenue was 1251 million Swiss Francs.	

Name of participant Ben Horsbrugh, Director, Quality Management	Name of institution represented UNIVEG Group
Name of pilot study Expofrut Argentina	Location Argentina
Value chain Food – apples and pears	Main activity Primary production, packaging and marketing
Number of farms involved 5	Total area involved 239 ha
Number of manufacturing/processing units or sale points involved	Number of family farmers or employees involved k.A.
Scheme (s) or standard(s) adhered to, if any GlobalGAP, partly organic	Data used for the SAFA assessment GRI Audit performed by third party company
Description of enterprise Expofrut Argentina integrates production, packing, and export within the UNIVEG supply chain. The Argentinean company's headquarters are located in General Roca in the province of Río Negro at the northern edge of Patagonia. The population of this desert like area is mainly concentrated around the Río Negro river and highly active in irrigated fruit culture. The area is the production centre of 65% of Argentinean pears and apples. The company produces and sources its apples and pears in two valleys of the Río Negro: Alto Valle and Valle Medio. Thirteen own packing sheds receive, select, pack and ship the fruit to many locations. In the harbour of San Antonio the company manages a cold storage where the freight can be reorganized and exported overseas.	

Name of participant Yotsawin Kukeawkasem	Name of institution represented Deutsche Gesellschaft fuer Internationaler Zusammen Arbeit (GIZ)
Name of pilot study Sustainable palm oil production	Location Thailand
Value chain Oil palm	Main activity Primary production
Number of farms involved 317 farmers (each has ca. 2 plots)	Total area involved 2,124 .08 hectares
Number of manufacturing/processing units or sale points involved -	Number of family farmers or employees involved 317 farmers
Scheme (s) or standard(s) adhered to, if any RSPO	Data used for the SAFA assessment Existing studies
Description of enterprise The 2 oil palm smallholder groups with the membership of 317 farmers (average farm size of 6.7 ha) are located in Krabi Thailand. The groups were supported by GIZ and Office of Agricultural Economics (OAE) from 2010 to mid-2012 in improving their farm practices, linkages to the millers, and farmer group formation. Since October 2012, the groups are certified with RSPO standard and continue trading their certificates under RSPO's Greenpalm. The smallholders are compliance with the commodity specific standard- RSPO which is comprised of 8 principles, 39 criteria, and some 130s indicators. Moreover, the smallholder groups are obliged to comply with group certification standard and install internal control system.	

Name of participant Anne Mordhorst (Soil & More Foundation)	Name of institution represented ProNatur Peru
Name of pilot study Sustainability Flower Quick Assessment	Location Peru
Value chain Food crop	Main activity Primary production of mangos, bananas and passion fruits
Number of farms involved 6	Total area involved 620 ha
Number of manufacturing/processing units or sale points involved 1	Number of family farmers or employees involved 380
Scheme (s) or standard(s) adhered to, if any EU organic, Bio Suisse, Naturland, Fairtrade, Global Gap	Data used for the SAFA assessment Sustainability Flower Quick Assessment
Description of enterprise ProNatur is an association of individual landowners who have organized themselves to pool their resources in order to afford technical assistance and gain access to the export market. The association was founded in 1996 in the tropical highlands of the Peruvian rainforest around the town of Moyobamba. Today more than 1,000 families participate in the organization and actively cultivate just over 3,300 ha of coffee, mango and limes together with other crops such as beans peas, bananas, asparagus and more. In the pilot study the focus was only on a part of the whole association.	

Name of participant Henrik Moller	Name of institution represented ^a Agribusiness Group (Andrew Barber) ^b Aarhus University, Department of Engineering / Otago University, Centre for Sustainability (Vicent Gasso)
Name of pilot study SWNZ Vineyards	Location New Zealand
Value chain Food crop	Main activity Primary production
Number of farms involved 1100	Total area involved 31,750 ha
Number of manufacturing/processing units or sale points involved N/A	Number of family farmers or employees involved Unsure
Scheme (s) or standard(s) adhered to, if any Sustainable Winegrowing New Zealand (SWNZ)	Data used for the SAFA assessment Existing data
Description of enterprise The 1,100 vineyards average 29 ha, ranging from 0.12 to 800 ha. All vineyards are members of the Sustainable Wine NZ programme. The vineyards are from throughout New Zealand which extends from sub-tropical Northland (36° S) to the world's most southerly grape growing region Central Otago (46° S). Vineyards benefit from the moderating effect of the maritime climate (no vineyard is more than 120km from the ocean) with long sunshine hours and nights cooled by sea breezes.	

Name of participant Henrik Moller	Name of institution represented ^a Agribusiness Group ^b Aarhus University, Department of Engineering / Otago University, Centre for Sustainability (Andrew Barber ^a -Vicent Gasso ^b)
Name of pilot study SWNZ Winery	Location New Zealand
Value chain Food crop	Main activity Processing (winery)
Number of farms involved N/A	Total area involved N/A
Number of manufacturing/processing units or sale points involved 138	Number of family farmers or employees involved Unsure
Scheme (s) or standard(s) adhered to, if any Sustainable Winegrowing New Zealand (SWNZ)	Data used for the SAFA assessment Existing data
Description of enterprise The 138 wineries range in size from 1200 litres to 45,000,000 litres. The wineries are from throughout NZ. There is a mix of wineries from those based on traditional concept of a small family owned winery surrounded by a vineyard through to large multinational companies that supplement their own grapes with that supplied by contract growers.	

Name of participant Pablo Pinell	Name of institution represented Consultant
Name of pilot study CINMA. Forestry and sawmilling operations	Location Bolivia
Value chain Forestry	Main activity Primary production
Number of farms involved One concession and one sawmilling operation	Total area involved 120,000 hectares
Number of manufacturing/processing units or sale points involved none	Number of family farmers or employees involved
Scheme (s) or standard(s) adhered to, if any FSC	Data used for the SAFA assessment Interview and secondary information review
Description of enterprise CINMA is forestry and sawmilling company, operating a concession of 120,000 hectares in the northern Amazon forests of Bolivia (Bajo Paragua). Cinma belongs to a group of companies owned by Dekker Hout from Holland. All its operations are certified by FSC standards and although most of the wood the process come from their own forest concession, they are looking forward to buy logs from other sources that eventually will become FSC certified. Actually CINMA provides timber to Dekma the secondary manufacturing company located in La Paz. They are starting to sell remaining volumes to the local Bolivian market.	

Name of participant Dr. John Reid	Name of institution represented Te Rūnanga o Ngāi Tahu
Name of pilot study Ahikā Kai	Location New Zealand
Value chain Harvesting, processing, and distributing wild harvested eels and titi via a virtual sales and marketing platform.	Main activity This initiative covers a tribally owned marketing and sales platform for indigenous producers. The platform is integrated with the operations of tribal members operating at a cottage-scale to wild harvest and process mahinga kai (traditional foods). The value-chain is integrated with whānau harvesting, processing, then delivering product ordered through the sales platform.
Number of farms involved NA	Total area involved NA
Number of manufacturing/processing units or sale points involved Two cottage industry scale processing units.	Number of family farmers or employees involved Two extended families – approximately 15 to 20 individuals.
Scheme (s) or standard(s) adhered to, if any Suppliers to Ahikā Kai are licensed to the sales platform and must adhere to a set of indigenous sustainability principles established by the tribe Ngāi Tahu.	Data used for the SAFA assessment Direct operational knowledge and documentations associated with the enterprise.
Description of enterprise Ahikā Kai (food from the home fires) is an online marketing and sales platform for indigenous foods. This platform is a social enterprise designed to assist in the economic and social development of whanau (extended family) food production initiatives. Whānau wild harvest and process products for sale via the sales-platform. The ‘back-end’ of the platform assists whānau in managing their commercial operations. The system is being developed by the Ngāi Tahu tribal council.	

Name of participant Caroline Sanders	Name of institution represented (in full) The AgriBusiness Group, The Agricultural Research Group on Sustainability (Jon Manhire, ARGOS)
Name of pilot study Organic Dairy	Location (country) New Zealand
Value chain Dairy Farming	Main activity Primary production
Number of farms involved 12 organic farms (but representing 120 organic farms)	Total area involved 1,400 Ha, 2686 cows
Number of manufacturing/processing units or sale points involved None-all milk was sent to the same company but not covered in this SAFA.	Number of family farmers or employees involved Total – 21.4 full time equivalents including unpaid family members (9 FTE)
Scheme (s) or standard(s) adhered to, if any Organic certification	Data used for the SAFA assessment Based on the results of a 9 year study which involved intensive monitoring of the environmental, social, economic and productivity values for each farm. This involved a high level of interaction between the farmers and the researchers (approx. 20) – see http://www.argos.org.nz/transdisciplinary_analysis_dairy.html for more details.
Description of enterprise (100 words) The farms used for this SAFA were all converting to organic dairy production in 2004. They are located in traditional dairy farming regions of the North Island of New Zealand. They are all family owned farms, are un-irrigated and have been dairy farming for more than 1 generation. Cows are either Fresian or crossbreed with peak numbers varying between 138 – 600 cows with between 1.7 to 3.2 cows per Ha. Farm size varied between 407 Ha and 73 Ha with annual total milksolids per farm varying between 216,985 to 39,746 kg per year.	

Name of participant Christian Schader	Name of institution represented Research Institute of Organic Agriculture (FiBL)
Name of pilot study Allos	Location Germany
Value chain	Main activity
Number of farms involved 0	Total area involved n.a.
Number of manufacturing/processing units or sale points involved 1	Number of family farmers or employees involved 0
Scheme (s) or standard(s) adhered to, if any Organic (EU-Regulation), IFS, ISO9001, ISO14001 UTZ, RSPO (in some supply chains)	Data used for the SAFA assessment Existing
Description of enterprise Allos belongs to the pioneers of Natural Food. During the past thirty-five years, a quality culture has developed at Allos with regard to how food is handled, which reliably provides directions for everyday tasks. Biological foods must be natural and should be based on sensible recipes. Allos has actively developed the natural food sector as a result of successful product innovations. As a manufacturer's brand, Allos is characterized by reliability, diversity and high quality requirements.	

Name of participant Chiara Scaraggi	Name of institution represented ICEA Istituto Certificazione Etica ed Ambientale
Name of pilot study CECAB Cooperative Organic Cocoa	Location Sao Tome and Principe
Value chain Food crop: cocoa (<i>Theobroma cacao</i>)	Main activity Primary cocoa production
Number of farms involved 1800 smallholders	Total area involved Approximately 2.160 hectares
Number of manufacturing/processing units or sale points involved CECAB doesn't include manufacturing / processing units or sale points: CECAB cooperative only has post-harvest facilities for the primary cocoa processing (cocoa fermentation and drying of the beans)	Number of family farmers or employees involved 1800 cooperative shareholders + 16 employees at cooperative headquarter
Scheme (s) or standard(s) adhered to, if any Organic Reg (EC) 834/2007	Data used for the SAFA assessment For this SAFA assessment were visited CECAB fields and infrastructures (more precisely: 1 smallholder farm, 1 rural community, 1 farmer association, the main cocoa warehouse and the cooperative head office) and were interviewed 9 farmers, 1 rural community leader, 1 association leader, 3 technical assistants, 1 warehouse manager, 1 secretary, 1 manager for certification service, 1 manager of the grievance procedures, 1 quality manager, 1 president, 1 Ministry of Agriculture (former CECAB president)
Description of enterprise Cooperativa Exportação de Cacao Biologico (CECAB) cooperative is an organic cocoa producer –certified by Ecocert- in Sao Tome and Principe. CECAB was born in 2003 under the PAPAFA project, funded and designed by IFAD. CECAB cooperative is composed of 34 farmer level association representing 45 rural communities for a total number of 1800 smallholder farms. CECAB has always had a stable buyer, the French chocolate manufacturer KAOKA: they signed 5 years trade contract in 2005, further extended in a PPP (Public- Private- Partnership); the sales are based on agreed price, including organic and quality premiums (all invested in social services).	

Name of participant Michael Sligh	Name of institution represented Rural Advancement Foundational International
Name of pilot study SAFA	Location (country) NC USA
Value chain Food Crop/ livestock	Main activity production
Number of farms involved 2	Total area involved 120 H, 20,000 chickens
Number of manufacturing/processing units or sale points involved 0	Number of family farmers or employees involved 4
Scheme (s) or standard(s) adhered to, if any Organic/ seed and livestock contracts	Data used for the SAFA assessment SAFA, interviews and visits
Description of enterprise Two family-size farming operations were chosen in the coastal plain of eastern NC to compare and contrast. And, to evaluate more informal family scale operations applicability to the SAFA metrics. Operations annually rent most of their acreage, both are about the same size or 60 hectares each and both primarily grow small grains and livestock. While one farms using organic methods with certification and sells into organic markets. The other uses seed and production contracts and sells into the conventional market. One contracts chickens for a major poultry company and the other raises livestock mostly for home consumption and local direct sales.	

Name of participant Jean-Pierre Revéret	Name of institution represented The Quebec Pork Producers Association (Fédération des producteurs de porcs du Québec)
Name of pilot study The social responsibility report of the pork production of Quebec	Location Quebec (Canada)
Value chain Pork production process	Main activity Pig breeding
Number of farms involved 3560 pork producers all across the province of Quebec (Canada). The assessment will cover the environmental and socioeconomic performance of a representative sample of 182 pig farmers.	Total area involved Number of pigs in Quebec : 7,4 million (2011)
Number of manufacturing/processing units or sale points involved The Quebec Pork Producers Association and a representative sample of 182 pig farmers.	Number of family farmers or employees involved 20 000 employees for the total pork production in Quebec
Scheme (s) or standard(s) adhered to, if any BEA certification : Animal Well-Being Canadian Certification (gouvernemental) AQC certification : Canadian official recognition of food safety programs at the farm	Data used for the SAFA assessment Social life cycle assessment report (2012) Water life cycle assessment report (2012) Carbon footprint report (2010) Sustainable development indicators report (2010) The FPPQ annual report (2011) The pork strategic plan (2010-2014)
Description of enterprise The Quebec Pork Producers Association (Fédération des producteurs de porcs du Québec) is an association that brings together 3560 pork producers all across the province of Quebec (Canada). The FPPQ manages the Quebec pork producers' Joint Plan and administers the regulation of pork collective marketing. Missions of the FPPQ are : <ul style="list-style-type: none"> ✓ To insure the sustainability of Quebec's pork producers; ✓ To develop pork production in a long term perspective; ✓ To be a leader in Quebec's pork industry; ✓ To offer a high-quality product to our consumers and the rest of the world. 	

Name of participant Sally Lee	Name of institution represented Food and Agriculture Organization
Name of pilot study Core Sound Seafood	Location Harker's Island, North Carolina
Value chain Capture fishery, Community supported fishery operation, Mr. Big's Seafood retail locally at Harker's Island, some processing (cleaning)	Main activity Main activity is fishing
Number of farms involved 1 fishery operation (Mr. Big's, has 2 boats.) Buy from other fishers in the area as well.	Total area involved n/a
Number of manufacturing/processing units or sale points involved CSF network, 1 retail store, and 1 space for processing	Number of family farmers or employees involved 3 co-owners and 2 employees
Scheme (s) or standard(s) adhered to, if any none	Data used for the SAFA assessment 2 days of interviews/site visit + follow-up survey
Description of enterprise Core sound Seafood is an LLC run out of the home of the owners. It is an internet based business, in that orders for shares are coordinated over their website. In addition the husband and wife team also run Mr. Big's Seafood, a wholesale fish company, and Mr. Big's Seafood retail, a store on Harker's Island that sells local seafood. Fishing takes place in the sound and ocean, as well as the river. The business value is estimated at \$150,000. Mr. Big's purchases from 7 fishers in their area regularly, and Mr Big's sells seafood to CSS.	

Name of participant James Kirke	Name of institution represented Souza Cruz (Carlos Palma / Gustavo Maciel/ Mauricio Cantisani)
Name of pilot study SAFA Pilot Study Tobacco Production Souza Cruz	Location Brazil
Value chain Tobacco	Main activity Primary production
Number of farms involved 30 thousand	Total area involved Around 90 thousand hectares
Number of manufacturing/processing units or sale points involved 3	Number of family farmers or employees involved Around 45 thousand sons and daughters of the integrated farmers
Scheme (s) or standard(s) adhered to, if any Social Responsibility On Tobacco Production - SRTP	Data used for the SAFA assessment Brazilian legislation, internal policies, internal data base, interviews, certifications, surveys w/ farmers
Description of enterprise Founded in April 1903 in Rio de Janeiro, Brazil, the company is involved in the entire production cycle of tobacco, from growing and processing tobacco to the manufacturing and distribution of cigarettes. Employing more than 7 thousand people, the company also had created in 1918 the Integrated System of Tobacco Production, maintaining contracts with more than 30 thousand integrated farmers in the three states of the south of Brazil. Through our Sustainable Farmer Platform we address actions to enhance and increase sustainability in the field, with focus in maximize the integrated farm as a sustainable business, eradication of child labor and increase safety and health of the farmer, contribute positively with the environmental impact of the tobacco production.	
Name of participant James Kirke	Name of institution represented British American Tobacco Bangladesh Co. Ltd (Akhter A Khan-Serajul Haque-Minhazul Islam Arup)
Name of pilot study SAFA pilot study on Tobacco Growing & buying	Location Kushtia (Bangladesh)
Value chain	Main activity (but for pilot study we have considered only primary production i.e. tobacco production through contract farming system & tobacco buying)
Number of farms involved 33,996 (for study 25 farms were considered)	Total area involved 21,332 hectare (for study 35 Hectare of 25 farms was considered)
Number of manufacturing/processing units or sale points involved 3 (2 Processing Unit & 1 Manufacturing Unit) (Manufacturing & processing were out of pilot study scope)	Number of family farmers or employees involved 36,500 (approx.)
Scheme (s) or standard(s) adhered to, if any Company standards, guidelines, procedures, policies, Social Responsibility in Tobacco Production (SRTP), EHS etc.	Data used for the SAFA assessment Existing data, visit, interviews & survey. Country's legislation & internal Company Policies.

Description of enterprise

The company set up its first sales depot at Armanitola in Dhaka 100 years ago. After the partition of India in 1947, Pakistan Tobacco Company was established in 1949. The first factory in Bangladesh (the then East Pakistan) was set up in 1949 at Fauzdarhat in Chittagong. In 1965, the second factory of Pakistan Tobacco Company went into production in Mohakhali, Dhaka. Then it became Bangladesh Tobacco Company Limited in 1972 immediately after Bangladesh's independence. In 1998, the Company changed its name and identity to British American Tobacco Bangladesh aligning the corporate identity with other operating Companies in the British American Tobacco group. BAT Bangladesh makes quality tobacco products for the diverse preferences of consumers, spanning the business from crop to consumer' and employees are committed to embedding the principles of Corporate social responsibility in every steps of its business. We grow our tobacco leaves through our registered farmers by focusing on sustainable agriculture in socially responsible manner. The company is highly committed to responsible behavior which is an integral part of its sustainability agenda. Sustainable business practices are at the heart of its strategy. It believes that the business has a key role to play in helping society to achieve the necessary sustainable balance of economic growth, environmental protection and social progress in ways that will build value for its stakeholders, including shareholders.

Name of participant Paul Short	Name of institution represented The Canadian Sphagnum and Peat moss Association
Name of pilot study Industrial Social Responsibility (ISR) report of the Canadian peat moss industry	Location Canada
Value chain Peat moss production	Main activity Primary production
Number of farms involved 7 peat moss producers which account for 70% of the horticultural peat moss production in Canada	Total area involved (hectares)/animal heads In Canada, Peatlands are representing 90% of the wetlands and cover 119 million hectares
Number of manufacturing/processing units or sale points involved The Canadian Sphagnum Peat Moss Association is involved in the project	Number of family farmers or employees involved - Total Number of Employees 2,628 - Number of seasonal employees 1,329
Scheme (s) or standard(s) adhered to, if any (e.g. organic, fair trade, FSC, RSPO) Veriflora Standard	Data used for the SAFA assessment (existing, new tests, interviews, visit, surveys) The assessment relied mostly on existing data generated from previous LCA-based studies, as well as from the Veriflora certification. Most were published within the last five years. However, there were some indicators in the environmental dimension for which we did not have data - especially for those indicators assessing improvements of the environmental performance. We referred to available data generally year-specific (eg. greenhouse gases, air emission, etc.)
Description of enterprise The CSPMA is an association of peat moss producers and related enterprises devoted to promoting the sustainable management of Canadian peatlands and the industry. The association provides support and advocacy for its members and leadership in environmental and social stewardship and economic well-being related to the use of Canadian peatland resources.	

Name of participant Tara Moreau	Name of institution represented
Name of pilot study Sole Food Farms	Location Vancouver, BC Canada
Value chain Urban farm	Main activity Primary Crop Production
Number of farms involved 3	Total area involved 3 acres
Number of manufacturing/processing units or sale points involved 4	Number of family farmers or employees involved 25
Scheme (s) or standard(s) adhered to, if any None	Data used for the SAFA assessment Google Form Surveys
Description of enterprise Sole Food operates a network of urban farms that is transforming underutilized land in Vancouver, Canada into street farms that grow food, people and community. Situated in the Downtown Eastside, a community known for its poverty, violence, drug use, sex trade, and crime, Sole Food provides employment, training and community inclusion to vulnerable populations. Sole Food founders Michael Ableman and Seann Dory, are on a mission to show how urban farm networks can contribute to social change, build local food economies and re-purpose underutilized lands. In 2012, Sole Food grossed over \$150,000 on 3 acres of raised beds that grow 40 different crops and over 300 varieties of fruits and vegetables.	