

Final Report:

Sustainable Cocoa **Production Program**



Mandated by

Consortium Partner



















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ABBREVIATIONS

ABM Advisory Board Meeting ASKINDO Asosiasi Kakao Indonesia **AFF Agri-Finance Facility**

BBTNLL Balai Besar Taman Nasional dan Kemitraan Lingkungan

BDSP Business Development Service Provider

BPDASHL Balai Pengelolaan Daerah Aliran Sungai dan Hutang Lindung

Bank Rakyat Indonesia BRI CAP **Community Action Plans**

CCP-UTZ The Cargill Cocoa Promise and UTZ Program

CFSP Certified Farmer Support Package

CV. CAP CV. Celebes Agro Perkasa

CH Certificate Holder

CIAT The International Centre for Tropical Agriculture

Code of Conduct CoC

CSP Cocoa Sustainability Partnership

CST Cocoa Sector Training

ESCP Equality for Sustainable Cocoa Production

FΑ Field Agent

FAICS Field Agent for Internal Control System **FA IMS** Field Agent Internal Monitoring System

FATC Field Agent for Training Coaching

FarmNetX Farmer Network Analytics FCP Farmer Coaching Plan

FDP Farmer Development Program

FFS Farmers Field School FG Farmer Groups FΡ **Forest Program**

GALS Gender Action Learning System GAP Good Agricultural Practices GBP Good Business Practices Good Environmental Practices GEP GFP Good Financial Practices GNP Good Nutritional Practices Gol Government of Indonesia GPS The Global Positioning System **GROW Goals Reality Options Willingness**

GSP Good Social Practices

ICCO International Cocoa Organization **ICRAF** World Agroforestry Centre IMS **Internal Monitoring System**

IPM Integrated Pest Disease Management

Kg/ha Kilograms per hectare KPI **Key Performance Indicators**

KUR Kredit Usaha Rakyat LDC Louis Dreyfus Company

MCA-I Millennium Challenge Account Indonesia

Money Monitoring and Evaluation

suisse Education and Res Svizzera State Secretariat fo svizza



MSME Micro Small Medium Enterprise

NCs Non-Conformities

PATBM Community Based Child Monitoring Committee

PKT Pupuk Kalimantan Timur

PISAgro Partnership for Indonesia Sustainable Agriculture

PIUs Project Implementation units
PPI Progress out of Poverty Index
PPP Public Partnership Program
PSS Private Sustainability Standards

RA Rainforest Alliance

RKPD Rencana Kerja Pembangunan Daerah

SLADI Sustainable Lowland Agriculture for Development in Indonesia

SNA Social Network Analysis

SOP Standard Operational Procedures

tCO2e Metric tons of Carbon Dioxide Equivalent

tC/ha Tons of carbon stocks per hectare

ToT Training of Trainers

VSS Voluntary Sustainability Standards



EXECUTIVE SUMMARY

The Program

The Sustainable Cocoa Production Program (SCPP) was set up in 2010 to increase the productivity and income of cocoa farmers by 75% and reduce the level of greenhouse gas (GHG) emissions from cocoa by 30%. Over a decade, SCPP grew into a CHF 50 million program that reached over 165,000 farmers and their families, through a combination of training, financing, improved market access, and technical assistance. The Program went on to engage the entire cocoa industry in Indonesia, as well as internationally with the International Cocoa Organization (ICCO), the World Cocoa Foundation (WCF), and the Swiss Platform for Sustainable Cocoa. At its peak, the program worked in 57 cocoa-producing districts across 10 provinces with over 300 staffs in Indonesia and directly collaborated with over 1,000 agronomists and technical professionals from government, industry, and research institutions.

Reflections and lessons learned

- On the cocoa sector: Indonesia has stabilized as a sustainable producing origin, but its future is insecure. Despite dire predictions, notably depressed global prices due to bumper crops in West Africa, production has stabilized at around 200,000 MT/year. The cocoa buying companies continued to invest in Indonesia cocoa sector and they are still interested in investing more. The government extension support is project dependent, and thus not sustainable. Certification, Voluntary Sustainability Standards (VSS), and Private Sustainability Standards (PSS) are transforming the supply chain, but at a much slower rate than anticipated. Sustainable agriculture is high on the donor agenda. During the Covid-19 pandemic, agriculture proved to be a resilient industry in Indonesia
- On sector needs: Increasing farmer adoption rates of good agricultural practices requires broadening the focus from farmer training alone to enhancing the functioning of the supply chain by analyzing incentives and not only addressing knowledge gaps. While private sector players are open to exploring this, they lack the capacity to work on it without external support. Mechanisms related to premiums, certificate holders and VSS are yet to be ingrained in the incentive structures of the supply chain. The push for innovation and to provision of services to smallholders should come from large companies; the local traders and farmer cooperatives operating as certificate holders (CH) cannot bear the cost and risks; they lack capacity.
- On sector support provided by SCPP: While support from multiple donors and companies led to large scale training and the program meeting or exceeding targets, it fell short of its key objective of triggering change in the government, companies, and supply chain actors through demonstration. SCPP was drawn into being a market player not only delivering training but also guaranteeing the quantity and quality of beans on occasions. Ever increasing funding for training had unintended consequences. It pushed the program sustainability strategy back, spent energy on administering a training machine and lacked time, resources, and staff capacity for innovative approaches. The end of funding for training alone triggered a new approach which gained traction and is replicable beyond cocoa.
- On cocoa future beyond SCPP: The approaches and tools for supply chain analysis and improvement piloted in the final years of SCPP will be continued by Swisscontact in cocoa and beyond. Large consumer facing, brand name companies have the weight to drive changes in incentives and business models for all actors from the farmer upward and will be the focus of support measures. The key elements include – showing large companies, how to better segment



farmers; Targeted coaching; Polyculture and Landscape approaches. The continuation and expansion of PT Koltiva and traceability through software as a service contributes to sustainability of the service. The grant to the Cocoa Sustainability Partnership provided impetus to the work on landscapes and living wage surveys. The work on Access to Finance could be built up in the future.

Results

SCPP activities and outcomes contributed to 11 of the UN's Sustainable Development Goals (SDG), covering the Economic, Social, and Environmental dimensions. By the end of the Program, SCPP had successfully:

- Directly assisted 30% of Indonesia's cocoa farmers.
- Cumulatively trained 165,301 farmers throughout Indonesia with various disciplines related to cocoa production. This led to increasing farmers' yields to 647 kg/ha/year, a 53% increase over the 2013 results, thereby mitigating the sector's decline.
- Increased gross attributable income by at least 75% of 41,906 cocoa farmers (35% of trained farmers);
- Reduced 24% GHG emission from cocoa sector.
- Helped farmers purchase agricultural inputs, increase productivity, and raise profits through the Program's Agriculture Financing Facility (AFF). It trained 91,626 farmers on Good Financial Practices (GFP), or financial literacy. As a result of GFP, savings account ownership increased by 42%, and the share of farmers receiving financing from banks increased from 30% to 52%.
- Supported communities in which 71% (1,779 villages) of it have increased capacity to plan and advocate for their own social development.
- Of the famers trained by SCPP across Indonesia, a total of 79,973 have been registered in transparent, traceable, and sustainable supply chains.

Program finances

The combined budget for phase 2 was CHF28,696,425 with CHF10,065,583 coming from SECO and the rest from other donors and the private sector. Out of this total, CHF28,684,150 or 99.96% was spent by the end of the program. The SECO and other donor budgets were spent 100% and the contributions from the private sector were at 99.84% of budget.

As regards the budget for just the final year of 2020, the total budget was CHF1,705,841 out of which CHF1,351,451 was from SECO. The expenses were CHF1,693,565. Like the phase budget, the SECO budget was completely spent with private sector contributions at 97% of budget.

Program team

The team had 291 staff in 2016 which grew to 434 at its peak in 2017 before declining to 348 in 2018 and a big tapering down to 68 in 2019 and finally 31 in 2020. The proportion of technical/managerial staff to field training related staff was 6.4% in 2016; 4.5% in 2017; 4.7% in 2018 and only in the last two years of 2019 did they grow to 13.7% and 42.8%.

The evolution of the team in the early years shows the staffing implications of having a strong farmer training orientation due to the various mandates and especially MCC. The last two years of SCPP reflect the changed strategy from farmer training to supply chain innovation, as well as the enhanced focus on Sustainability and Exit Strategy which required a changing role from training implementor into market facilitator.



Exit and closure

As part of the phase out strategy, from early 2019 SCPP-supported training was increasingly delivered by private sector partners and external service providers such as PT Koltiva. Other examples of farmer support and assistance facilitated by SCPP and now being done entirely by other entities with their own resources include:

- Trainer capacity building by private sector (in-house capacity building)
- The farmer coaching framework re-development and refinement
- Data and traceability services: either Private Sector partners used their own data management platform or outsourced it to Koltiva
- Involvement of youth in cocoa is now part of the global program of Mars
- Sector promotion through enhanced capacity of secretariat of sustainable commodity platform
- · Certification carried on by PS and its service provider

Closure and handover meetings with local government were conducted smoothly. Despite Covid disruptions, a series of meetings arranged in 10 districts and 3 provinces, participated by cocoa stakeholders.

Beyond SCPP

SCPP promoted innovation within and beyond the cocoa sector such as ICT platforms for traceable commodities, analytical tools to better serve supplier networks (FarmNetX), a more targeted and effective coaching methods to increase adoption and women participation (Transformative Coaching), increasing farm resilience through diversification (polyculture practices), mainstreaming gender equality in farming management and boosting access to finance for smallholder farmers. As part of the sustainability effort, Swisscontact launched the Sustainable Commodity Initiative within SCPP to push corporate engagement towards farmer performance beyond SCPP. For that reason, in 2020 SCPP engaged several non-cocoa commodity companies to diagnose their constraints, design solutions, or test innovations that were originally designed within SCPP. The companies involved were Louis Dreyfus Company (LDC) coffee, PT Kirana Megatara (Rubber) and PT Sambu Group (Coconut). In the cocoa sector, SCPP continued to test FarmNetX tools with Cargill, MARS, and Mondelez.

SCPP had a broad impact on the cocoa sector and many aspects of rural development in Indonesia. Various reports, forums, and knowledge briefs have captured this experience and shared the knowledge to others. However, the most dynamic and enduring impact of the Program will be through the people that worked on the Program, the stakeholders, partners, and beneficiaries. Their continued work and presence in the cocoa sector will continue to push the sustainability agenda forward, and that will be attributed in part to SCPP.

Swisscontact is grateful to SECO for its contributions to SCPP and playing the role of an anchor donor for mobilizing the substantial resources from the public and private sector in Indonesia and Switzerland. It would also like to share its gratitude to all program partners and stakeholders who made this program such as success.

Swisscontact itself will work with other donors, supply chain companies and stakeholders related to the commodity sector to build on and scale up the tools and approaches from this program.



PART 1: REFLECTIONS AND LESSONS LEARNED

Chapter 1: Introduction to SCPP

By the late 2000s, Indonesia was the third largest producer of cocoa in the world. Despite this enviable position, threats were emerging from pest and disease infestations, aging trees, and deteriorating bean quality. This prompted the Indonesian Government to initiate a nation-wide movement for productivity enhancement and quality improvement, called *Gerakan Nasional Kakao*, or *Gernas*. At the same time, private industry had a growing interest in certification, setting ambitious targets to have 80% of domestic production certified by 2020. This combination of factors called for an intervention that would bridge collaboration between smallholders, who account for over 95% of production, industry and government to achieve sustainable cocoa production.

In response, the Sustainable Cocoa Production Program (SCPP) was set up in 2010 to increase the productivity and income of cocoa farmers by 75% and reduce the level of greenhouse gas (GHG) emissions from cocoa by 30%. Over the course of ten years, SCPP grew into a CHF 50 million program that reached over 165,000 farmers and their families, through a combination of training, financing, improved market access, and technical assistance.

The Program went on to engage the entire cocoa industry in Indonesia, as well as internationally with the International Cocoa Organization (ICCO), the World Cocoa Foundation (WCF), and the Swiss Platform for Sustainable Cocoa.

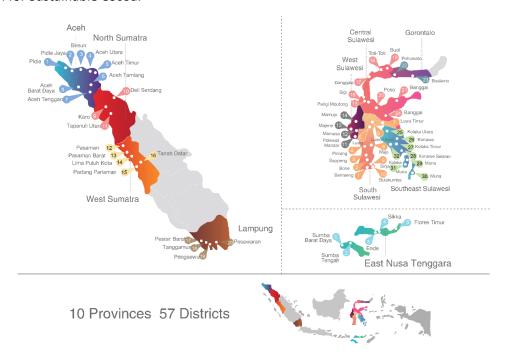


Figure 1 SCPP Working Areas

SCPP has been acknowledged for reaching its ambitious training targets but also for organizing and leading initiatives that involve many stakeholders. SCPP brought together 11 multinational cocoa buying and processing companies on a pre-competitive basis, to discuss and develop common tools for advancing cocoa farmers' knowledge and skills. The collaborative efforts with funding agencies and the private sector enabled the program to continue this effort and escorted 91,741 farmers into more sustainable mechanisms through certification.



At its peak, the Program worked in 57 cocoa-producing districts across 10 provinces, with over 300 staff in Indonesia. The Program directly collaborated with over 1,000 agronomists and technical professionals from government, industry, and research institutions. It also trained a network of approximately 5,000 highly skilled lead farmers. By the end of the Program, SCPP had:

- directly assisted 10% of Indonesia's cocoa farmers
- cumulatively trained 165,301 farmers in 57 districts throughout Indonesia with various good practices
- helped to increase their yields to 647 kg/ha/year, a 53% increase over the 2013 results, thereby mitigating the sector's decline.

The Program's success in achieving its primary goal of increasing farmers' productivity and profit notwithstanding, the Program's focus evolved over time from increasing cocoa supply at the sectoral level, to delivering sustainability at scale beyond SCPP. Two levels of sustainability were thus addressed: firstly, at the activity level, where the challenge was to continue SCPP's service delivery to farmers beyond the Program; and secondly, at the sector level, to incentivize farmers to continue to grow cocoa in the face of a depressed world market price for cocoa beans since 2017 and their tendency to switch to other crops. In both instances, the sustainability strategy was to graduate SCPP supported farmers into traceable, sustainably certified supply chains. These market-oriented supply chains continue to deliver training and support services to farmers while providing a price incentive, increased incentives, and market access for higher quality beans.

Chapter 2: Reflections & Lessons Learned

SCPP has been informed by several assessments and evaluations, notedly the Mid-Term Evaluation. A list of the relevant evaluations is given below in Annex 6. This chapter brings together some key experiences.

On the cocoa sector

Indonesia has stabilized as a sustainable producing origin, but its future is not secure. The challenges in the Indonesian cocoa supply are complicated by the low adoption rates at the farmer level. Government service provision to the cocoa sector is inconsistent and largely lacking outside of large mandates, like the GERNAS. Company led initiatives are increasingly filling this gap. But these private sector initiatives have limited reach. They focus on those farmers that have the wherewithal and desire to participate in these more complicated systems.

The Indonesian cocoa sector has been buffeted by headwinds during the last 4-years, most notable was a depressed global price due to bumper crops in West Africa. There were predictions that the Indonesian cocoa sector would further decline with annual cocoa bean production dropping below 100K MT. In the end, the Program's work with private sector partners, GoI, and cocoa sector platforms helped to stabilize cocoa bean output at around 200K MT/year for the last two years.

During the Covid-19 pandemic, agriculture proved to be a resilient industry in Indonesia, from large scale

"Indonesia was chosen because it is one of the largest cocoa producing countries in the world and have grown rapidly in the last 30 years. So far, the sluggishness of the manufacturing industry has not hampered its Indonesian unit and plans to continue to launch new products or variants to the market."

(Maurizio Brusadelli, EVP and President of Asia. Middle East & Africa at Mondelez International quoted from The Insider Stories)



corporations to small medium enterprises¹. **The cocoa buying companies continued to invest in Indonesia cocoa sector and they are still interested in investing more.** Mondelez made another \$13 million of investment in its 12th global research center located in Pasuruan, East Java. Mars has committed to save the future of cocoa through its *Cocoa for Generations Initiative*, which is investing around USD 1 billion for making their global supply chains 100% traceable and responsibly sourcing by 2025.

The government extension support is project dependent, and thus not sustainable. In all the 57-districts where the SCPP operated, it coordinated with the local government and established an annual workplan with the local government--consistent with the Memorandum of Understanding that Swisscontact had with the Ministry of Home affairs for the program. SCPP provided thousands of hours of training to local agricultural extension agents for them to become trainers and master trainers of the SCPP curriculum. Our experience in implementation was that the public sector extensionists and agronomists were not available or consistently assigned to cocoa related activities. Eventually, all the extension workers would be reassigned or moved to another region.

Certification, Voluntary Sustainability Standards (VSS), and Private Sustainability Standards (PSS) have not been sufficient to change the supply chain. Our experience in working closely with the standards bodies such as Rainforest Alliance, the companies that are trying to supply according to these standards (i.e., Certificate Holders), and the farmers producing according to the standards, is that no single standard is a solution to sustainability. However, that is not to say that certified supply chains using VSS are not beneficial or do not have the power to transform supply chains into more sustainable operations. VSS are becoming the organizing principles for modern supply chains. They force the companies all along the supply chain to agree on Codes of Conduct that is beneficial to their employees, customers, and stakeholders alike. This comes at a cost, and the VSS's are yet to provide a regular price incentive for farmers to join at their own cost. Generally, farmers will only participate if all the associated joining and learning costs are covered by one of the supply chain participants if not the Certificate Holder directly. However, the true benefits are less to do with the per unit price incentive, but rather for the farmer be more integrated into a marketing system, and that extra benefits such as improved inputs and training and coaching may be provided via such traceable supply chain systems.

Wide donor support. Support to the cocoa sector, and commodities more broadly, has gained wide donor support as shown from the experience of SCPP. To coordinate this effort and simplify operations an anchor donor is needed with flexibility. SECO played this role extremely well and was critical to the multi-actor efforts. It provided a basis for a single planning, budgeting and reporting system which minimized the effects of donors entering or leaving the program.

On sector needs

Increasing farmer adoption rates of good agricultural practices requires broadening the focus from farmer training alone to enhancing the functioning of the supply chain by analyzing incentives and not only addressing knowledge gaps. While private sector players are open to exploring this, they lack the capacity to work on it without external support. Mechanisms related to premiums, certificate holders and VSS are yet to be ingrained in the incentive structures of the supply chain.

¹ Indonesian agriculture has emerged as a buttress against the pandemic's impact on the economy this year, supported by the resilience of farmers and the accounting effects of an incidental shift in the harvest season. The sector, the second-largest contributor to Indonesia's economy, managed to grow 2.19% year-on-year (yoy) in the 2nd quarter, albeit more slowly than the sector's yoy growth in the same period last year: 5.3%. Most other sectors steep declines as a result of pandemic-related restrictions https://www.thejakartapost.com/news/2020/08/08/agriculture-resilient-to-pandemics-impact.html



Farmers are still the focus of cocoa sustainability efforts, however, a balance between training inputs and addressing farmer incentives is needed. Blanket training for farmers is good to increase farmers skills and knowledge. SCPP had fulfilled that mandate. But after a long period of various trainings from **SCPP** and different stakeholders, the program concluded that massive training beyond basic good practices has diminishing returns, and more bespoke,

"You can use that methodology to really promote any kind of innovations within farmer network and I don't see any reason why this would have to be applicable only to cocoa and in fact it's not applicable only in agriculture but any system that realize on behavior change even public health system could really benefit from this analysis. So that's has been a key learning from us that we would like to take forward in our work"

(Megan Willis, Sustainability Lead Asia Pacific, Cargill Cocoa and Chocolate)

specific engagements with individual farmers, such as coaching, is the more preferred type of engagement by farmers and private sector partners alike.

Private sector corporations are open to new and innovative ways to improve their supply chain. Commodity companies are facing similar pressing issues related to declining supply and unsustainable practices. Therefore, they are eager to learn of the experience and innovations from SCPP and the cocoa sector. Testing new approaches still requires external or donor support to avoid risk of failure or reluctance for testing. Although companies are interested to try new approaches, they also express their resource limitation and reluctance to invest in testing new interventions.

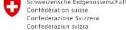
The innovation to provide a one-stop service to smallholder producers should come from large companies; the CH cannot bear the cost and risks, and they are lacking capacity to do this. Given the limitations of local bean traders as the CH, sector innovation (including full-service packages to farmers) will need to come from large companies committed to cocoa with in-house farmer outreach programs.

On sector support by SCPP

While support from multiple donors and companies led to large scale training, it fell short of its key objective of triggering change in the government, companies, and supply chain actors through demonstration. SCPP was drawn into being a market player not only delivering training but also guaranteeing the quantity and quality of beans on occasions. Ever increasing funding for training had unintended consequences. It pushed the program sustainability strategy back, spent energy on administering a training machine and lacked time, resources, and staff capacity for innovative approaches. The end of MCC funding was instrumental to developing the new approach which has gained traction and is replicable to sectors beyond cocoa.

Direct Training by the program was insufficient to bring about supply chain change. For much of its Program cycle, SCPP would be accurately described as a training machine. It was able to design and scale training programs quickly to a large number of cocoa farmers and became well known for its ability to hit targets with quality and quantifiable results. This training focus reflected the consensus of the Program stakeholders to address the main identified constraint that public funding could address—low farmer knowledge and capacity to upgrade their cocoa production. Swisscontact recognized that SCPP's growing central role of trainer and service provider made it a market participant, which is not the role for a development program. This situation had a number of effects:

• Sustainability aspects pushed back. While SCPP was in the mode of a training machine, the main sustainability strategy was demonstration. The logic was that if the government, companies, supply chain actors and farmers saw the benefit of training, they would step in when SCPP ended.





Such an approach neglected issues of capacity and incentive and integrating these into a more realistic sustainability strategy only started in 2017/2018.

- Institutional/Organizational and HR geared to training. With large scale training in multiple locations, with several donors and partner companies – the focus of the program and its team was on achieving farmer training outputs. This left very little capacity for supply chain analysis, new business models, and the related incentives and interactions with companies after SCPP. This started changing at the same time as a review of the sustainability strategy mentioned above. It required a drastic downsizing of the program in terms of headcount and field presence.
- Access to Finance, Nutrition and Environment having limited scope. These topics were add-ons to the training machine, and as such, the focus was ever more on delivering training outputs. Similar to Good Agricultural Practices, broader issues of the supply chain structure, incentives, and business models were not looked into sufficiently and the impact of these critical topics optimized.

The end of large-scale training funding in 2017/18 provided the opportunity to change. SCPP initiated adjustments that would see it become less of a direct service provider, and more of facilitator and technical advisory provider to market players. This could only go into effect in the latter half of 2018. By then, most of the SCPP's contracted targets for farmer training were being completed. In the Program's final year nearly all training and coaching activities linked to SCPP were in fact carried out by service providers (e.g., PT Koltiva) or by the private sector companies themselves.

On future beyond SCPP

The approaches and tools for supply chain analysis and improvement piloted in the final years of SCPP will be continued by Swisscontact in sectors beyond cocoa. Large consumer facing, brand name companies have the weight to drive changes in incentives and business models for all actors from the farmer upward and will be the focus of support measures. The continuation and expansion of PT. Koltiva and traceability through software as a service contributes to sustainability of the service. The work on Access to Finance could be built up in the future.

The piloting of new approaches for supply chain analysis, intervention design, and piloting have been promising and will be continued by Swisscontact with other partners. This focused on commercially viable cases for more inclusive business models in company operations. It is important to present the business case of the proposed solutions. After piloting or testing stages, companies may need to integrate this into current operations, which often entails changing the way they work. This usually needs further advice on how to scale innovation and integration into the company business process. Some key elements.

- Showing large companies, in cocoa and in other commodities, how to better segment farmers as to who is most receptive to innovations and new ideas. Although this is still in its preliminary stages, we have developed respective models for targeting farmers in different networks.
- Targeted coaching. Starting in mid-2018, SCPP has developed a new coaching approach called Transformative Coaching. We believe this will address the key weaknesses in current coaching approaches and will be developed further.
- Polyculture: Multiple economic and food crops are often grown within a cocoa plantation, and that remains a key strategy to minimize the farmers' vulnerability from the vagaries of the global price fluctuations. Cocoa buyers and processors increasingly recognize that polyculture models are more suitable than the monoculture model to sustain and improve cocoa production in Indonesia.



- Landscape approaches are entering into the discussions with commodity sourcing companies. Beyond sustainable production of single commodity, many companies recognize that they should be more attentive to the environmental jurisdictional governance where they operate. This is drawing companies into more expansive, complex sustainable landscape approaches.
- **Pre-competitive** collaboration: **SCPP** fostered outstanding collaboration of Public Private Partnership that stabilized the cocoa sector and prevented further decline.

"We don't see that kind of collaboration elsewhere. We do have it in cocoa. It is about to take the partnership to another level, maybe to jurisdictional or landscape. The recent flood in Masamba wiped out numbers of farms we've been working for years. And that because the deforestation happening upstream. So, we can do a lot of work on cocoa farming, but if the landscape is not being manage, we all suffer. I think the level of collaboration and next step where we need to get to will be phenomenal"

(Fay Fay Choo, Asia Director for Cocoa Sustainable Sourcing, Mars Inc)

Swisscontact is expanding this approach and working with other smallholder-based sectors, such as palm oil, coffee, rubber, and spices, which face the same constraints as the cocoa sector.

Continuation of Cocoa Trace and PT Koltiva. PT Koltiva is the owner and manager of the Cocoa Trace data platform. Since Cocoa Trace was launched within SCPP in 2013, PT Koltiva has continued to expand its offering of digital, traceability, and farmer outreach services in the cocoa sector. The Cocoa Trace software was tailor made with the specific requirements for responsible businesses during SCPP implementation and adapted gradually to changing requirements. The participating private companies signed up for software as a service agreement while participating in SCPP. Thereby, they shared the costs of Koltiva to provide Cocoa Trace as a Farm Management Information System along with it being an M&E Platform for an international multi-donor Program of SCPP. This combination created the most holistic software application on the market that is still used by private companies beyond the end of SCPP.

The Cocoa Trace application ecosystem has kept on improving over the past years with new features that include an e-Payment system (KoltiPay) and an e-Marketplace (KoltiMart). Smallholder producers and private companies along global value chains have a wide range of services they can access to support their efforts to improve farm management and traceability. The FarmCloud mobile application provides farmers and producers access to information on best practices, agri-inputs, digital finance, supply chain and commercial loans, and voluntary certification services. Koltiva is still upgrading FarmCloud with access to crop insurance and connection with farming IOT tools (Internet of Things).

The basic benefits of Cocoa Trace for independent smallholder farmers is the free use of the farm management information system and the complementary establishment of a digital farm profile that enables farmers to participate in traceable global supply chains. Transparency in crop procurement is key to sustainability. Farmers that sell their crop to aggregators, using the complimentary FarmGate mobile application, receive sales notifications that include volume, cocoa quality, and the premium farmers got paid. Farmers and aggregators need to confirm and validate these transactions, so that the transactions can be fully traceable from farm to consumer. The eligible transactions are aggregated, and farmers and aggregators receive a premium payment for traceability and/or certification that is directly transferred to their virtual bank account or the eWallet on KoltiPay.

Federal Department of Economic Affairs, Education and Research EAER State Secretariat for Economic Affairs SECO

Swiss Confederation



Independent smallholder farmers that are part of private companies responsible sourcing standards and certification program, have access to farm inspection results, recommendations for improvement and compliance with requirements. Digital learning and gamification of content becomes a key feature in the FarmCloud besides the one-on-one coaching through field agents. On the FarmCloud, farmers can learn about crop management by watching videos, reading leaflets, product information, or directly communicate with fellow farmers, agri input suppliers, traders, and extension agents. To summarize it, farmers have huge benefits for participating in Koltiva clients responsible sourcing programs that include the FarmCloud, which is now part of the original Cocoa Trace platform ecosystem, leading to higher adoption rates and increased farmer income.

Cocoa Sustainability Partnership capacity building support in 2021. This platform was a key achievement of SCPP and are motivated to continue working on new frontiers of sector development. As a final grant from SCPP, it will work on designing and conducting a living income/wage survey with support from the Sustainable Food Lab, as well as studying the mechanisms for landscape approaches focusing on VSS and PSS. This will contribute to more foundational data for sector initiatives in the future.

Possible interventions for financial services in commodity supply chains. The smallholder sector is historically underserved by the formal financial sector. That is one reason that the government promotes a subsidized, agricultural, and rural lending scheme call KUR (People's Small Business Credit). SCPP focused on Bank Rakyat Indonesia, which has the largest rural network of branches that can channel KUR to cocoa farmers and actively sought engagement and participation by several other micro and small business credit institutions. However, the limitations of a training-oriented approach as mentioned above prevented a deeper analysis and interventions. The bottom line is that smallholders are very expensive and risky segment for banks to serve. A closed-loop supply chain or contract farming scheme may be able to reduce the transaction costs and risks in a more open or loosely tied supply chain. There are prospects for traceable certified supply chains to improve credit access to farmers, but we have not seen those materialize yet. There has been and continues to be much effort to design a means to deliver financing at lower cost and risk to smallholder farmers. We expect there to be additional options and new service models through mobile applications and other financial technology providers. Swisscontact aims to work with development partners on options.



PART 2: IMPROVING FARMER SKILLS FOR INCREASED PRODUCTIVITY

Chapter 3: Indonesia and Cocoa

The cocoa sector

The global market for chocolate and its derivative products has been growing by 1-2% per annum for decades, with North America and Europe as the biggest markets. Annual consumption of cocoarelated products in Asia and Pacific Countries (APAC) is increasing at an even faster rate (around 3–4%) and is expected to outpace other regions for the long term.

Côte Ivoire and Ghana represent the world's largest and second largest cocoa bean producers, respectively. Nigeria, by replacing Indonesia as the third largest producer of cocoa, further consolidated West Africa's role as the epicenter of international cocoa production. As of 2020, Indonesia is the seventh largest cocoa producer, behind Cameroon, Brazil, and Ecuador in that order.

Cocoa price trends

The farmgate price of cocoa in the main producing areas of Indonesia closely follows the global market price, averaging 91% of the global market price over the last five years (Figure 2). During the same period, the prices of cocoa, globally and in Sulawesi, have been substantially below the mid-2016 peak. Furthermore, the global pandemic negatively impacted the global cocoa market, with Indonesia experiencing an even worse drop. Throughout 2020, Sulawesi farmgate prices decreased by 12%.

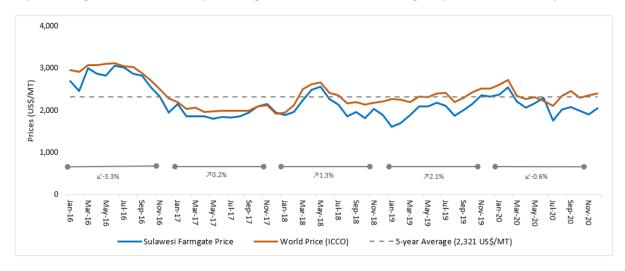


Figure 2 Global Price Trends and Indonesian Farmgate Prices (2016-2020)

Sustainability of the cocoa sector

Despite myriad initiatives designed to improve the income of cocoa farmers around the world, many continue to live below the UN's poverty line. Social and environmental activists continue pushing the cocoa industry to address the issues of deforestation, child labor and social injustice in its supply chain. Chocolate consumers are taking notice and expect their favorite brands to be proactive in their response, with more sustainable and transparent practices. This includes those supply chains that reach into Indonesia and address the needs of its most vulnerable link, the smallholder producer. Cocoa production is an important source of income for about 500,000 Indonesian households. The typical cocoa-growing household owns one hectare of cocoa, generating about IDR 17.5 million (CHF 1,000), or approximately 89% of rural household incomes. Increasing cocoa yield per hectare could therefore lift a significant share of the rural population out of poverty. However, despite efforts over



the past decade to increase cocoa output, production has fallen when compared to the other major origins.

This decrease can be explained by several factors:

- **Significant drop in global prices** over the past 4 to 5 years due to the rapid increase in supply from West Africa (current price is \$2,238/MT). Though this boom in West African production is not expected to last indefinitely, prices remain depressed.
- Unlike in West Africa, many Indonesian farmers have alternative livelihood options. Many cocoa farmers abandoned cocoa for corn, which benefits from government subsidies for fertilizer and seeds. Also, there are other tree and commodity crops those farmers can grow, which are in great demand in the Indonesian market.
- Farmers continue to face many challenges in producing cocoa: ageing trees, unavailability of
 quality inputs such as seedlings and fertilizers, adverse weather, and persistent disease and
 pest pressures. Success in cocoa is far from certain, making investment in cocoa farming riskier
 than other crops.
- Domestic demand remains comparatively low, with Indonesians consuming an average 0.4 kg per capita per year. Meanwhile, the consumption of other ASEAN countries, such as Singapore and Malaysia, has reached 1 kg per capita per year.

Despite these challenges, the Indonesian cocoa sector has reasons to be optimistic. Demand is expected to steadily increase for the foreseeable future. Further productivity gains in West Africa will be limited due to decreasing soil fertility and further restrictions on cocoa expansion into forested areas. Moreover, Indonesia's better production technologies and increased availability of improved cocoa genotypes puts it in a more competitive position for the future.

Major buyers of Indonesian cocoa have pledged to source 100% of their cocoa raw materials from traceable and sustainably produced sources by 2025. Therefore, players along the supply chain will have to increasingly support activities that SCPP performed previously, such as farmer engagement, training, data collection, and facilitating support services to farmers.

Chapter 4: Evolution of SCPP

The SCPP has its roots in the design of the PEKA Project Aceh dating back to 2009, which led to the SCPP Phases I and II.

Federal Department of Economic Affairs, Education and Research EAER State Secretariat for Economic Affairs SECO

Swiss Confederation



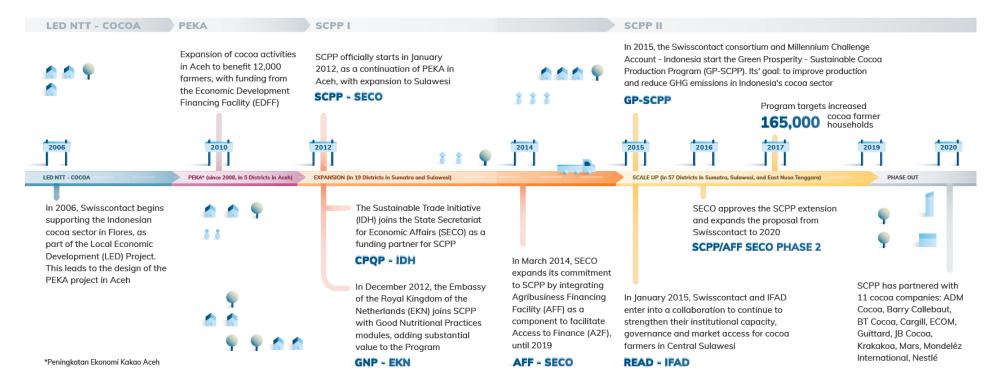


Figure 3 SCPP Timeline



- Local Economic Development Nusa Tenggara Timur LED NTT (2006) in Flores as the initial support to the cocoa sector by Swisscontact
- PEKA (2010) was funded by the Multi Donor Fund (MDF) for the Economic Development Financing Facility (EDFF), trained 12,540 farmers in Good Agricultural Practices (GAP) for onfarm production and post-harvest processing.
- SCPP Phase I (2012-2015) was funded by a large partnership comprising Swiss State Secretariat for Economic Affairs (SECO), Sustainable Trade Initiative (IDH), and the Embassy of the Kingdom of the Netherlands (EKN), IFAD, Swisscontact, and seven companies, and trained around 60,000 cocoa farmer households in GAP. The SCPP I covered 29 cocoa producing districts in seven provinces.
- SCPP II included GP-SCPP (2016-2020) of the Millennium Challenge Corporation that represented a consortium of nine private sector cocoa and chocolate companies (Barry Callebaut, Ecom, Cargill, Guittard, JB Cocoa, Krakakoa, Mars, Mondelēz, and Nestlé), and four NGO implementing partners; Rikolto Indonesia, Yayasan Sahabat Cipta, Wahana Visi Indonesia, and Perkumpulan Migunani with Swisscontact as the consortium leader. During Phase II, SCPP cumulatively trained 165,301 farmers.
- SCPP Phase-out (2019-2020). During the period, the Program focused on transferring knowledge, harvesting lessons learned, and providing solutions to partners that would continue delivering services to farmers.

At the onset of the Program, cocoa farmers often struggled to access knowledge on farming practices such as Frequent Harvest, Pruning, Sanitation and Fertilizing (known in Indonesian as Panen Sering, Pemangkasan, Sanitasi dan Pemupukan, or 'PSPSP'). There were no standard modules for farmers and institutions that could provide information at scale. SCPP worked with many partners to develop knowledge and skills training materials to remedy this. The Program bridged the knowledge gap and enhanced the transparency and sustainability in the sector.

The Program activities and outcomes directly addressed 11 of the UN's Sustainable Development Goals (SDG), covering three dimensions: Economic, Social, and Environmental (see Figure 4).

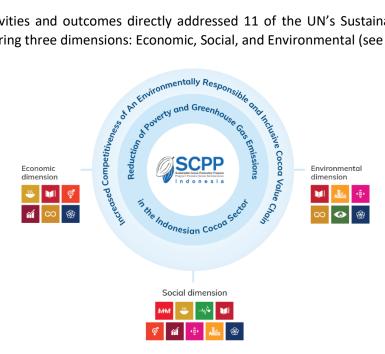


Figure 4 Three core dimensions of SCPP



For the **economic** dimension, the Program worked with the Indonesian Government and private sector partners to improve the productivity and the profitability of cocoa farming. This included promoting a professional farmer package (agri-inputs, planting material, and knowledge), improving access to capital services and products, fostering enterprise development, and supporting platforms for policy dialogue and information exchange.

For the **environmental** dimension, the Indonesian Government and donors addressed the threats of climate change on cocoa production, agricultural encroachment on protected forests and other areas of high conservation value. The Program trained farmers to implement climate-smart agricultural practices, to be more aware of the value of forest conservation, and to practice more environmentally friendly measures on their farms. Among other measures, the Program also assessed and reported the carbon sequestration on cocoa farms and contributed to the implementation of the Code of Conduct for Certification.

For the **social** dimension, the Program introduced training to improve cocoa communities' access to nutritious foods. The Program also included marginalized women and youth groups and sought ways to improve the communities' capacity for social development. For this component, SCPP worked closely with local communities, NGOs, and Private Sector Partners. The Program implemented community development activities with Nestlé and Migunani to work on community based, potable water supplies in West Sulawesi. SCPP also collaborated with World Vision Indonesia in the Cocoa Life program by Mondelēz, to increase participation among women and youths. This included developing the NextGen program with Mars, to build the capacity of youth in cocoa through vocational education programs.

Chapter 5: SCPP Results

SCPP initially focused on building farmer capacity. Backed by various cocoa value-chain analyses and sector assessments that supported this approach, the consensus among Program stakeholders was to focus on bridging the farmers' knowledge gap on improving cocoa cultivation practices.

By 2018, the Program had reached 99% of its MCAI-mandated training targets - farmers scheduled for direct training in the initial output. After reaching that target, SCPP shifted its focus to ensuring the sustainability of Program interventions in the long term. Therefore, during the last two years the Program made the transition from direct delivery of large-scale training to that of facilitating other market players to providing the requisite support to farmers going forward.



Figure 5 Evolution of SCPP Role



2020 Overview

For 2020, SCPP prioritized completing all contracted partnership activities and handing over Program knowledge to the GOI and other stakeholders. In addition, using some innovative new tools, SCPP helped private sector partners to increase farmers' adoption of best practices. These tools were Transformative Coaching, Farmer Network Analytics (FarmNetX), and gender equality mainstreaming using GALS. SCPP also worked to spread the Program's expertise and best practices in smallholder engagement to other smallholder commodity sectors in Indonesia, such as coffee and rubber. Table 1 below summarizes SCPP's main activities and numerical achievements for 2020.

Table 1. SCPP Activities and its Achievements in 2020

A satisfation	Askissassas
Activities Cortification Activities with Carrill and	Achievements
Certification Activities with Cargill and Koltiva GAP/CoC training, coaching, and certification by Koltiva, completed by October 2020	 3,532 new farmers trained in GAP in 2020. 8,409 farmers coached and 9,040 farmers certified. Mentored field teams of private company partners.
Gender equality with RA, CSP and Mars (ESCP) Number of farmers coached on GALS tools defining family vision/goals, improving cocoa farms, adding other sources of income, and changing household behaviour	 136 farmers coached using GALS tools (56% women) consisting of 21 champion farmers who disseminated GALS to 115 other farmers. 80 monitored households (or 88%) managed household and farm finances better. 52 alternative sources of income increased in which 35 of them are commodities beside cocoa. Supported CSP in preparing knowledge products for lobbying and advocacy to government and cocoa companies to continue ESCP dissemination.
Transformative coaching with Cargill and Koltiva Farmer coaching pilot directed by FarmNetX insights	 Partners coached 17 influential farmers having 226 immediate followers. 2 farmers-led nurseries developed (farmers self-funded 62% of the costs) with annual capacity of 13,000 seedlings. Overall network independently increased new planting material by 20,000 trees or 5% of baseline.
Crop Protection Demo Farm Organic biodegradable spray-on coating and environmentally friendly protection for effective cocoa plantation	 The technology, Crop Coat, tested in 30 demo farms and demonstrated to 63 farmers. Engagement with technology provider, California based Crop Enhancement LLC.
Closure and handover meeting with Local Government Series of meetings arranged in 10 districts and 3 provinces, participated by cocoa stakeholders	 Local government bodies, GoI, CSP, beneficiary farmers, private sector(s) from respective producing areas participated. Discussed about training results, program's outcomes and impacts, challenges, learnings, and farmer groups to be involved in ongoing and future activities from local government and private partners.
Sustainable Commodity Initiatives / Private Sector Piloting Innovative Practices	 Testing FarmNetX tool within Louis Dreyfus Coffee (LDC) network of 220 coffee farmers. Testing FarmNetX tool within Mondelez network of 500 cocoa farmers. Testing FarmNetX tool to understand financial and entrepreneurial information sharing of MARS cocoa farmers' network. Constraint diagnostic of coconut supply chain of PT Sambu Group. Provided recommendation on best practices of sustainability practices for rubber supply chain of PT Kirana Megatara Group.



Cumulative program impacts

Based on the Logical Framework indicators, SCPP key results are shown in Figure 6 below.

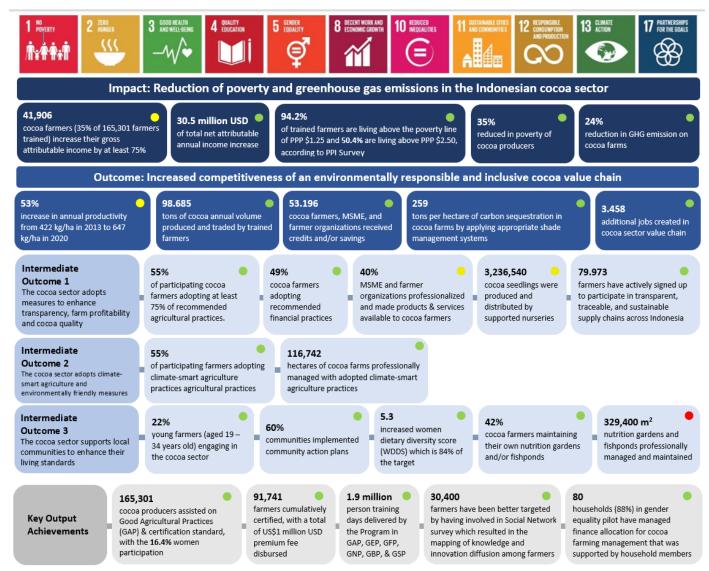


Figure 6 SCPP Logical Framework and its Results

Poverty reduction

The top impact indicator for SCPP is *I.1a*: *Number of cocoa farmers increasing their gross attributable income by 75%.* Around 25% of SCPP beneficiaries experienced at least a 75% increase in income.

Beneficiaries' cocoa incomes dropped in 2017 due to the drop is cocoa bean prices, but has since recovered and increased, along with the total number of farmers reached. (Figure 7)



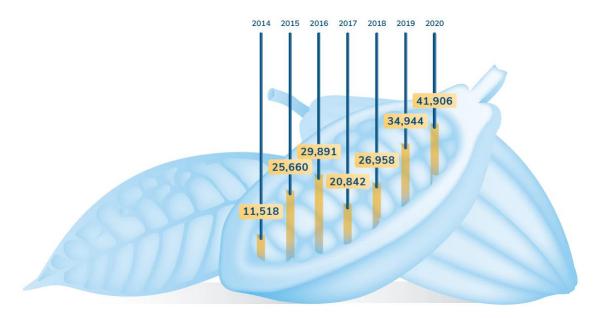


Figure 7 Number of Farm Families Increasing their Income by at least 75%

Not all farmers trained achieved an income increase of least 75%. However, more than half (52%) reported an increased income from cocoa after joining the Program. Overall, beneficiaries of the program rose out of extreme poverty at a faster rate throughout the program, and in most years, few and fewer farmers were found to be below the poverty line. Families received US\$728 more (US\$2/day) over the course of the year, on average. As a result of the program, 94.2% of the 165,301 farmers trained are now living above the UN Extreme Poverty Line of \$1.25/day PPP, and 50.4% are living above UN's Poverty Line of \$2.50/day PPP. The Program effectively targeted the poor in which 49.6% of the participating families were below the poverty line of \$2.50/day per family member.

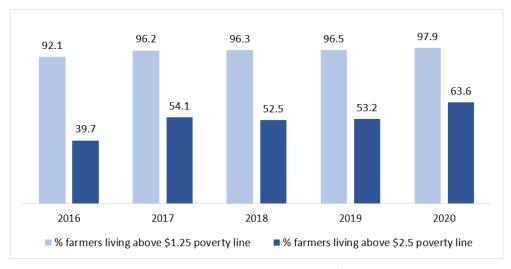


Figure 8 Fewer Farmers Living Below the UN's Poverty Lines

From 2016 to 2020, the proportion of beneficiary farmers living above the \$1.25 and \$2.50 poverty lines increased by 5.8% and 23.9%, respectively. (Figure 8)

Greenhouse gas emissions reduction

SCPP's primary environmental impact target was *I.3:* to reduce greenhouse gas (GHG) emissions on cocoa farms by 30%. These targets were achieved and exceeded by a combination of changing farmers'



practices regarding the type and volume of fertilizers and through tree planting activities. Some of the major achievements in making cocoa production more environmentally sustainable included:

- 24% reduction in tCO₂e emitted per metric ton of cocoa beans produced since 2016 (80% of target).
- SCPP more than doubled its target for carbon sequestration, with an additional 259 tC/ha achieved by planting cocoa and shade trees on farms.
- SCPP contributed 24% towards MCAI's overall reduction target of 1 million tCO₂e/year, which as the largest portion of reduction for any of the 63 projects in the MCA-I's portfolio.

Program outcomes

Yield development

The Program's impact on cocoa productivity was measured by comparing average per hectare yields to the Baseline Year--the 12 months prior to farmers entering the program (Figure 9). Results in these dimensions are also firm indicators of the Program's success:

• 42% increase in the average to 708kg/ha in Year 10 over the baseline yield for farmers who joined the Program in 2010 (497kg/ha).

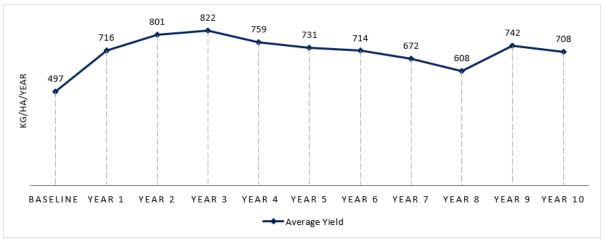


Figure 9 Yield longitudinal trend from baseline (2010) to latest year (2020)

Intermediate outcomes and outputs

Intermediate Outcome 1: The cocoa sector adopts measures to enhance transparency, farm profitability and cocoa quality

Adoption of Farming Practices

Whenever a farmer adopts good practices and improves their planting material in line with SCPP support, the resulting yield increase can therefore be attributed to the Program and its training design. With this premise established, the percentage of farmers adopting recommended agriculture practice is a useful metric for gauging the success of the Program implementation and its results.

The Program delivered 1.9 million persons days of trainings to farmers in various thematic topics (Table 2). SCPP used various approaches to encourage the adoption of good farming practices. These included best practices in Farmer Field School participatory training, ICT-enabled video tutorials,



provision of quality inputs, farmer-leader development, farmer cooperative capacity building, and study visits to demonstration farms.

Table 2. List of Thematic Training Topics Delivered by SCPP

For Cocoa Supply Chain Partners	For Cocoa Farming Families
Cocoa Sector Training (CST) for banks	Good Agricultural Practices
Cooperative Training for Coop Managers	Good Environmental Practices
Good Business Practices for cocoa buyers	Good Financial Practices
	Good Nutrition Practices
	Good Social Practices

Despite these efforts, the Program was not able to achieve its goal of 75% of trained farmers adopting 75% of recommended practices. In retrospect, this was an unrealistic target during a period of depressed cocoa prices. Better agricultural practices would require either additional labor or purchase of inputs such as seedlings or fertilizer. Lower bean prices discouraged greater investments of time and capital. SCPP's assessments found only 55% of participating farmers were adopting at the targeted level, which was still good progress against the headwinds of low prices.

Since completing the bulk of training outputs in 2018, SCPP turned its attention to helping its private sector partners and their service providers to stimulate further farmer adoption within their system of training and coaching to farmers in their traceable, sustainable supply chains.

SCPP saw an opportunity in those supply chains to use data-driven targeting of farmers and the application of Social Network Analysis to boost adoption rates amongst farmers. For this, SCPP developed a set of tools called Farmer Network Analytics, or *FarmNetX*, which are being applied in three separate private sector supply chains at time of this report writing with the expectation that will continue to guide farmer engagement strategies for years to come.

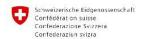
The cocoa sector enhances transparency, farm profitability and cocoa quality

SCPP supported the setup of an agri-tech start-up, called PT Koltiva, that has continued to serve the needs of commodity supply chain companies in cocoa and other commodities. Their cocoa-specific application, CocoaTrace, was first developed to serve SCPP's monitoring, measuring, and reporting needs. It has since become the preferred digital platform for sustainable cocoa that is used around the world by companies such as Mars, Cargill Cocoa, JB Cocoa, and most recently, Nestle.

Facilitated by the development and growth of CocoaTrace, nearly 80,000 cocoa farmers most of whom are SCPP training alumni, have actively signed up to participate in traceable, sustainable supply chains across Indonesia. This amounts to 89% from the Program's intermediate outcome target of 90,000 farmers. (IO.9. A total of 90,000 cocoa sector stakeholders, i.e., smallholder, are included in transparent and traceable supply chains as a result of the SCPP Program.)

Better access to agri-inputs, financial practices, and services

The Program implemented the Agriculture Financing Facility (AFF) to help farmers purchase agricultural inputs, increase productivity, and raise profits. A significant part of this was training in Good Financial Practices (GFP), or financial literacy, for 91,626 farmers. It was found that 49% of GFP participants subsequently adopted the recommended financial practices; the overall adoption target was 50%. The GFP trainings also featured representatives attending from financial institutions, such as Bank Rakyat Indonesia. As a result of GFP, savings account ownership increased by 42% and the proportion of cocoa farmers receiving financing from banks increased from 30% to 52%.



Federal Department of Economic Affairs, Education and Research EAER State Secretariat for Economic Affairs SECO



Moreover, the Program worked to improve the supply of financial services for the cocoa sector. The Program introduced Cocoa Sector Training (CST) to banks and agri-inputs suppliers. Over the course of the Program 193 people participated in CST's, comprising 171 bank staff and 22 agri-input supplier staff.

In order to provide better access to high-quality planting materials, the Program also helped farmers establish 626 village-level nurseries and clonal gardens across nine provinces. Cumulatively, SCPP helped establish 104,578 m² of nursery area, with the capacity to produce 3.2 million cocoa seedlings over the course of the Program. Of these, 40% continue to supply the local demand on high-quality seedling. The Program also established 242 high-quality demonstration farms that functioned as learning and training venues for GAP.

The Program also advocated for government subsidies on a cocoa-specific fertilizer through the Cocoa Sustainability Partnership (CSP), in a bid to provide farmers with access to agri-inputs. Distribution of a pilot volume of 25,000MT fertilizers began in 2020.

CropCoat[™] Crop Protection Trials and Demplots

SCPP supported Cargill in pilot testing the application of CropCoat[™], the non-pesticide, organic crop protection product produced by Crop Enhancement, a California-based crop protection company. The pilot took place in Soppeng, South Sulawesi from October 2019 to the end of August 2020. A total of 30 farmers participated in the study. Data showed the largest volume of marketable beans came from pods treated with solution containing 6% of CropCoat[™] (832 kg per plot on average). CropCoat[™] was found to reduce insect infestation and fungus, while treated trees also yielded 32% more than the farmers' baseline practices. Based on these positive results, Crop Enhancement is currently applying for an import license to bring in this non-toxic crop protection product.

Disappointing Results to Develop Certificate Holders (CH) to Provide Services to Farmers

In the second quarter of 2019, SCPP added two outputs designed to measure the achievement of the new strategy to include local traders that were taking on an expanded role of Certificate Holders (CH) in traceable supply chains. We discovered that they were unable to take on the CH functions and deliver services to farmers as intended.

Based on our learning, as also informed in the additional explanation for Annual Report 2019, where we see three different levels of functions and services CH can deliver and how these functions will probably evolve. Based on those levels, most CHs can handle a small number of services for farmers, such as certification administration. Additional services - like provision of seedlings, fertilizer, training, coaching, and financing - would likely be too demanding for a single market actor like CH, who are mostly small-scale, local bean traders. Hence, putting all services under one CH is not realistic currently.

As a result of this shift in focus from CH to large multi-national companies, the achievement for output of 1.6 has also been updated in response to lessons learned during the Program. Instead of having "the capacity of Certificate Holders to provide CFSP (Certified Farmer Support Package) is strengthened", we aimed to have "better supply chain model for cocoa and commodity companies is facilitated". The Program has promoted ways in which the farm adoption for targeted networks in the cocoa and commodity company's supply chain can be improved. For this output, we have not reached the target in designated KPI, but have devised, tested, and shared knowledge and models for the key commodity companies, so they can better assist their producers.

Intermediate Outcome 2: The cocoa sector adopts environmentally friendly measures
Following SCPP's involvement, cocoa supply chain companies have adopted policies that mitigated the
worst environmental risks of cocoa production and sought to make the cocoa supply chain more





resilient to climate change. To promote environmentally friendly and sustainable land practices to farmers and stakeholders, the SCPP achieved the following results:

- Good Environmental Practices (GEP) training module developed and delivered to cocoa farmers, government extension officers, private and NGO field staff, and producer organizations (e.g., cooperatives). The Program trained 705 master trainers on GEP, who in turn trained 110,282 farmers.
- Codes of Conduct (CoC) issued by certification bodies, such as Rainforest Alliance.
- 55% of all SCPP beneficiaries adopted climate-smart agriculture practices (111% of target).
- 116,742 hectares of cocoa farms now under improved management.
- Shade tree planting initiatives implemented, along with composting, and goat rearing integrated into farming systems, to boost availability of organic fertilizer.

At the policy level, the Program organized workshops on environment and land use for the local cocoa forums, the private sector, and regional governments. It linked the activities of regional and local environmental organizations with private sector partners and central government programs, to develop a common action plan.

Intermediate Outcome 3: The cocoa sector boosts cocoa communities' living standards SCPP worked closely with cocoa-based communities, NGOs, and private sector partners to enhance the resilience of cocoa communities. This comprised training and community development initiatives related to the following aspects:

- **Better access to nutritious food:** The Program trained farming households, extension officers and field staff on Good Nutrition Practices (GNP), establishing community nutrition demonstration plots and fishponds. The Program trained 361 master trainers, including program staff, private sector staff and government staff, when then trained 65,687 farmers on GEP. The program also supported establishment of 2,348,000 m² vegetable gardens and 5,287 m² of fishponds.
- **Gender Equality:** To increase women's participation in farming activities and the community, the Program implemented its Social Gender Inclusive Plan (SGIP) and collaborated with the CSP on a gender-focused project called Equality for Sustainable Cocoa Production (ESCP).
- Youth Participation: An SCPP study of youth and rural labor in 2015 found that the youth from cocoa-based communities often migrated to the city for education or in search of better jobs. This contributed to local labor shortages. In 2017, the Program conducted a national workshop in promoting youth participation in cocoa farming, with participants from government, private sector, universities, NGOs, and the youths themselves.
- Next Generation (NextGen) pilot project: Swisscontact and Mars developed a cocoa module and curriculum for vocational schools (SMK) through the NextGen Pilot. The pilot program used a STEM (Science, Technology, Engineering, and Math) based approach in introducing cocoa-related production topics.
- More support for youth entrepreneurship: This was implemented by SCPP under its
 partnership with Mondelez's Cocoa Life program in Southeast Sulawesi. There, SCPP
 facilitated the establishment of youth-led enterprises to produce compost and seedlings for
 sale. Three groups were successful in forming and have already started their seedlings and
 compost businesses. These activities were also supported by a village enterprise support fund
 (BUMDES), which is a local government initiative.
- Good Social Practices training should focus more on youth: The Program included youth in cocoa farming as a topic as part of its Good Social Practices training module. The Program conducted the training in three districts (each) in both South Sulawesi and West Sulawesi



provinces. Through the training, participants gained an understanding about the importance of youth's role in the sustainability of cocoa farming. It also raised their awareness of how youths can participate and contribute to managing a cocoa farm.

- Community Development: SCPP collaborated with CSP in the ESCP Pilot Project in South Sulawesi during 2019-2020. These community development interventions contributed to addressing gender and social issues in cocoa communities, which increased women's access to agricultural training and financial services, and their participation in decision-making at the famer group or community level. Also, the activity raised community members' awareness about the risks of child labor in agricultural communities, and how to prevent labor abuses from occurring.
- Research: Lessons learned, studies, and papers developed, shared and/or updated. Through its role in implementing the SCPP, Swisscontact partnered with research institutions and individual researchers to better understand all aspects of the cocoa agroforestry systems and the economics of smallholder cocoa production in Indonesia. This resulted in 66 evaluations, assessments, and supported studies produced and published with research partners and students, or 110% of the target of *Output 1.4.4: 60 lessons learned, studies, and papers developed, shared and/or updated.* The full list can be seen in **Annex 6**.

Chapter 6: Program Finances

SCPP Phase II Budget Summary

Cumulatively, SCPP's phase II expenses for the period of January 2016 to December 2020 stood at CHF 28,684,150. This figure constitutes 99.96% of the total cumulative SCPP II budget (Table 4). The largest spending contribution was attributed to the MCA-I with CHF 10,538,232, following by SECO-Switzerland budget leading to CHF 10,065,583 spending and Private Sector budget component with CHF 7,575,958. Meanwhile the spending related to Various which is included the Swisscontact DDP, Banks DDP, NGO Cash and DDP reached the amount of CHF 504,377.

SCPP Funding Budget Balance Spending Expense 100% MCA-I 10,538,232 10,538,232 **SECO Switzerland** 10,065,583 10,065,583 100% 7,588,234 **Private Sector** 7,575,958 12,275 99.84% **Various** 504,377 504,377 100% **SCPP in CHF** 28,696,425 28,684,150 12,275 99.96%

Table 3. Cumulative Budget Comparison SCPP Phase II, 2016-2020

The Program Spending 2010-2020 (10 Years)

Cumulatively, total expenditures which have been disbursed by SCPP to implement the program leads to CHF 51,472,258. SECO-Switzerland contributed to the largest spending which is amounting CHF 16,429,489.



Table 4. Cumulative Spending, 2010-2020

Funding	Total	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
EDFF/PEKA	6,801,387	1,567,725	3,566,480	1,667,182								
SECO	16,429,489			1,158,778	1,270,141	1,920,752	2,014,235	2,485,045	2,571,679	2,423,909	1,233,498	1,351,451
IDH	2,653,071			785,677	602,665	621,226	643,504					
EKN	1,410,645			62,704	431,410	509,713	406,819					
IFAD	485,426						296,313	189,113				
MCA-I	11,526,293						988,061	3,101,276	6,434,152	1,002,805		
NGOs	315,264							210,225	105,039			
Private Sector	11,850,683			623,075	833,365	992,445	1,825,839	2,228,814	2,768,394	1,743,063	493,573	342,114
Total	51,472,258	1,567,725	3,566,480	4,297,416	3,137,580	4,044,136	6,174,771	8,214,472	11,879,264	5,169,777	1,727,071	1,693,565

Chapter 7: Program Team

Evolution of the team

The complexity of SCPP not only makes Swisscontact obliged to have a variety of experts but also equipped with more troops in the field to meet the needs of trainers. As shown in the table below, SCPP experienced a significant increase in staff in its second year in this SCPP Phase II. Most of them were recruited for training in the field (Field Staffs). On average, the annual composition for the first 3 years of Phase II is 75% compared to 25% for field staffs versus experts, managerial and administrative staffs. In the 4th and 5th year (2019 and 2020), the composition was reversed and there were more experts, managerial and administrative staff than field ones. This was due to the decreasing of training targets and SCPP incresaed focus on Sustainability and Exit Strategy which required a changing role from training implementor into market facilitator.

Table 5. SCPP Phase II Staff Composition

	Field/ Regiona	al	Jakarta / Head Office				
Year	Field Staffs (Trainers-Field Facilitator, Field Coordinator, Admin & Support)	Managerial Staffs (PO, RPM, Area PM)	Technical Experts & Cross cutting Managers	Operational Support	Admin & Finance Support		
2016	214	33	17	19	8		
2017	342	43	18	21	10		
2018	260	42	15	21	10		
2019	35	9	7	13	4		
2020	6	2	6	13	4		



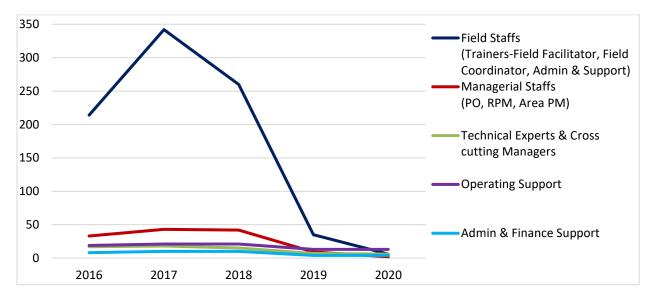


Figure 10. Evolution of The Number of SCPP Phase II Staffs

Key personnel

SCPP leadership changed in 2017 when the predecessor and the initiator of SCPP, Manfred Borer, stepped down from the program. Mr. Borer left on his own volition to embark on a journey with Koltiva, a data technology start-up as a continuation of the transparency initiative by SCPP. Throughout the years, these are the Program Directors of SCPP:

- 1) Manfred Borer, 2010-2017
- 2) Ross Jaax, 2017-2018
- 3) Christina Rini, 2018-2020

In 2017, Swisscontact formed a Sounding Board (SB) consisting of Peter Bissegger (CEO Swisscontact Services), Prashant Rana (Regional Director), Ruedi Nuetzi (Indonesia Country Director), and Manfred Borer (former SCPP Program Director and current CEO of Koltiva AG). The SB scheduled to discuss with the Program Director and senior SCPP staffs bi-annually and was in close coordination with the Program Director to extend necessary advice and program guidance. This mechanism allows Swisscontact to have standard of operating procedures and quality assurance to address and manage all different donors coming in and out throughout the Program's cycle.



PART 3: SUSTAINABILITY IN COCOA AND BEYOND TO OTHER SECTORS

Chapter 8: A Changing Cocoa Sector and SCPP Response

The cocoa sector in Indonesia, and globally, towards the end of the program looks very different from when SCPP was initiated 10 years ago. It is a more challenging sector due to falling global prices, reduced domestic production, increasingly attractive alternative crops, and falling adoption rates of GAP. As such the response of stakeholders including the program had to evolve. Focusing on farmer training alone was insufficient.

SCPP addressed the clear information and knowledge gap for farmers in relation to GAP, skills, and grafting techniques, and by 2018 these training outputs had been delivered. Certification was then required to ensure the adoption of good and sustainable farm practices.

From 2018, supply chain certification has been the sustainability approach by cocoa companies. In order to continue supporting the Indonesian cocoa sector beyond Program completion, Swisscontact looked hard at smallholder commodity sector dynamics in cocoa and also more generally, to see ways to apply the lessons from SCPP to other commodities.

The effort and capability of commodity companies to solve sustainability challenges differ across sectors. Some companies see no real alternative to direct training. Several consumer-facing companies have admitted they do not have a solution for incentivizing and changing the behavior of actors in their smallholder-based supply chains.

Below are SCPP's response:

- ✓ Balance between inputs and incentives is needed at farm level: Mass training beyond basic good practices has diminishing returns; therefore, more bespoke, needs-specific coaching with individual farmers is more beneficial engagement for farmers and private sector partners.
- ✓ Coaching approaches need improvement: Starting in mid-2018, SCPP developed a new coaching approach called *Transformative Coaching*. We believe this will address the key weaknesses in current coaching approaches.
- ✓ **Polyculture models more suitable than monoculture:** Multiple economic and food crops are often grown within a cocoa plantation, and that remains a key strategy to minimize the farmers' vulnerability to global price fluctuations. Mixed cocoa-agroforestry systems can offer many lessons for other commodity sectors also subject to price fluctuations.
- ✓ More holistic landscape approaches are required: Beyond sustainable production of single commodities, many sourcing companies recognize they should be more attentive to the environmental and jurisdictional governance where they operate. This is drawing companies into more expansive, complex sustainable landscape approaches.

The observations above are evidence that the cocoa sector and its main actors are evolving towards the sustainable supply chain mechanism. Based on lessons learned and an in-depth analysis of sector dynamics, the approach and tools used for this transition are being adjusted to ensure they are fit for purpose. A bespoke response is being called for moving forward. In the next chapter, we will outline the changes put in motion to meet future challenges.



Chapter 9: The SCPP Sustainability Strategy and its Elements

To ensure that SCPP's contribution to the cocoa sector becomes sustainable beyond the Program, Swisscontact launched several innovations to better meet the evolving needs of the cocoa supply chain.

Up through 2018, SCPP directly delivered most of the training through its own staff. As part of the phase out strategy, starting in 2019 SCPP supported training was mostly delivered by private sector partners and external service providers such as PT Koltiva. They adopted elements of SCPP's training canon as the basis for their training activities in the companies' sustainability efforts. For instance, Cargill combined GAP, GEP and GFP modules into one module for its Code-of-Conduct (CoC) training. Its service provider, PT Koltiva, then delivered it to over 10,000 farmers through Cargill's traceable, certified supply chain. In another case, Barry Callebaut incorporated GEP training materials into an environmental flipchart for its Rainforest Alliance Certification trainings.

Other examples of farmer support and assistance facilitated by SCPP and being done by other entities entirely with their own financial and human resources include:

Training services

By mid-2019, SCPP's private sector partners had mostly taken over training and coaching service provision to smallholder farmers. These services are delivered by in-house staff or through other service providers, e.g., PT Koltiva, which expanded their function beyond data services collection. However, most private sector partners were inexperienced in leading farmer capacity building engagements. Therefore, SCPP provided technical assistance to enable these to take on several of the functions previously performed by SCPP.

Capacity building for private sector staff

Some companies provided training through their own staff, such as Barry Callebaut. For this kind of partner, SCPP delivered the training materials and even conducted training of trainers (TOT) for their field staff. The Program also further trained PT Koltiva as service provider.

Farmer Coaching: Farm Development Plan (FDP) and Farm Coaching Plan (FCP)

FDP and FCP are integral elements of private sector efforts to improve on-farm productivity. In late 2018 and early 2019, SCPP worked with Cargill and Koltiva on refining the Farm Coaching Plan (FCP) concept and methodology. SCPP also supported MARS in reviewing and improving its coaching program, Farm Development Plan (FDP). These companies will continue FDP, FCP, or some form of one-to-one farmer support as part of their supply chain development going forward.

Data and traceability services

Cocoa Trace, a traceable cocoa data management platform, has been further developed by Koltiva and used by the industrial partners to support their sustainability programs. Cocoa companies such as Cargill, JB Cocoa and Mars still use Cocoa Trace services under commercial relationship with Koltiva.

Youth in Cocoa: NextGen

NextGen, an outreach program for vocational students, is pivotal to encouraging younger generations to choose the cocoa sector as their future livelihood. This activity is being continued by Mars, who have scaled up the program with SMKs in Luwu regions and with the Ministry of Education.

Sector promotion: Sustainable commodity platform strengthening

SCPP has been assisting multiple cocoa sector platform organizations at the international, national, and regional levels. These have involved private sector partners, local government agencies, and civil society. SCPP has extensively shared and promoted its approaches and tools through sustainable



commodity platforms such as PISAgro and CSP. Additionally, SCPP has been involved and was a key information source in the development of the CSP Sustainability Roadmap to 2030. This will be continued, as the Cocoa Sustainability Partnership (CSP) is the sector's primary resource for bridging dialogue between key stakeholders and needs to be maintained.

Closure and handover of SCPP knowledge products to local government

In 2020, SCPP arranged a series of meetings in 10 districts across three provinces amongst cocoa sector stakeholders and central government bodies. Amongst the subjects discussed were achievement of training results, outcomes and impacts of the program, challenges, and learnings. Central government bodies emphasized the smooth handover and continuity of the Program and support to the local government's *Regional Medium Term Development Plan* for cocoa development in the areas. Also, on this occasion, remaining farming equipment and training manuals in SCPP's inventory were distributed to farmers groups, nursery operators, local government agriculture agency, and local NGOs in the area.

Certification

Certified cocoa supply chain and other traceable supply chains are the primary, market driven vehicle to incentivize farmers and supply chain companies to implement sustainable farm practices. SCPP involved itself in three certification programs run by private sector partners: Mars-Rainforest Alliance (RA), PT Jebe Cocoa/CV Celebes Agri Perkasa-RA, and Cargill-UTZ. SCPP provided technical skill capacity building for field staff through Training of Trainers (ToT) and monitored and guided implementation of CoC training and coaching. By the end of 2020, 91,741 farmers had been certified over the duration of SCPP.

The Program found that working directly with end buyers and name-brand confectionary companies was more effective than work with Intermediary Service Providers, such as local traders in the new role of Certificate Holders (CH). The local traders did not have the resources nor long-term commitment to sustainable initiatives, whereas large brand-name companies could demonstrate such commitment. They put incentives in place before running services based on certification programs.

Promoting innovation within and beyond the cocoa sector

These have included ICT platforms for traceable commodities (Cocoa Trace), analytical tools to better serve supplier networks (FarmNetX), coaching methods to increase adoption and female participation (Transformative Coaching), increasing farm resilience through diversification (polyculture practices), mainstreaming gender equality in farming management, and boosting access to finance for smallholder farmers. These innovations were promoted within the cocoa sector and to other commodity sectors in Indonesia. They are explained in more detail in the following Chapter.



Chapter 10: Capitalizing Program Innovations

Traceability

Greater transparency in sustainable, traceable supply chains requires daily data recording in remote areas, data management, monitoring, and timely reporting. Transparency is the foundation on which all claims of sustainability and traceability are built. SCPP recognized the need for this foundation early in the Program and addressed the issue of inadequate systems on the part of private sector partners and service providers.

In response to this unmet need, SCPP developed the database platform Cocoa Trace. It was initially intended to manage the Program's own data collection, analysis, and reporting needs. It soon became apparent, however, that the Program's private sector partners would benefit from and were willing to pay for this service. Therefore, Cocoa Trace's further development and management was taken on by a start-up company, PT Koltiva, founded by former employees of Swisscontact/SCPP. PT Koltiva has continued to manage and provide Cocoa Trace's database service to cocoa supply chain companies. To date, 80,000 cocoa farmers who participated in the SCPP have been certified, with their beans and method of production traced on Cocoa Trace. PT Koltiva has also begun providing similar services to support sustainable supply chains in other commodity sectors, such as seaweed, palm oil and spices.

FarmNetX (Farmer Network Analytics)

FarmNetX is a decision-making tool for improving smallholder-based, sustainable supply chains. Using network theory and the existing data collected for private and voluntary sustainability standards, FarmNetX helps sustainability managers to improve their smallholder network performance through:

- Data-driven strategies to transform traceable networks into trusted, innovation networks.
- Identifying the priority farmers for engagement, e.g., the most innovative/influential farmers.
- Facilitating the best network structures for diffusing knowledge and innovations to farmers.

FarmNetX has been used to analyze farmer networks comprising over 20,000 smallholders to date. It is currently being piloted as a decision-making tool in Indonesia in both the cocoa and coffee sectors with three different end-users of these commodities: Mondelez, LDC Coffee, and Mars Inc, at their own cost. Several of these engagements will continue to the end of 2021.

Transformative coaching

Transformative Coaching for Sustainable Commodities was designed to address the capacity building needs of companies sourcing commodities from smallholders. It mainstreams gender equality in a coaching methodology focused on the family farm unit. By combining the leading method for performance coaching - called the GROW method - with the participatory tools of Gender Action Learning System (GALS), it provides a holistic solution to upgrading sustainable commodity supply chains. Fitting this within the FarmNetX system, it is rapidly scaled to improve entire smallholder producer networks.

Under an agreement with Cargill Cocoa for Cargill's UTZ Certification program, Swisscontact piloted Transformative Coaching in a network of 2,007 farmers in South Sulawesi. The period of this pilot was from mid-November 2019 to September 30, 2020. This timing was chosen because it coincided with the main cocoa production and harvest cycle in the pilot area, from April-June.

In conducting this pilot, Swisscontact worked with PT Koltiva, which was responsible for collecting the relevant data from the internal inspections and providing the coaching staff, titled Field Agents for Training and Coaching (FATC). Swisscontact's role was to train and mentor the FATC's to carry out *Transformative Coaching*. The key findings of the pilot are as follows:





- The Transformative Coaching Approach was successfully piloted; a key indicator was the very positive feedback from coaches and participants alike. The 18 participants in this pilot have 280 immediate first-degree followers, which was 14% of the total network in Bulukumba.
- Through coaching by Koltiva FATC's, and actively facilitating network linkages with farmers and seedlings suppliers in Soppeng. The overall network following the coachee famers increased their new planting material by 20,000 trees (or nearly 5% of the total trees in the network), more than double the expected replanting rate of 2%.
- Two farmer-led nurseries were established, with 65% co-investment by the participants. Both nurseries combine for a capacity of 6,000 seedlings and can produce 13,000 seedlings/year.
- Farmer loyalty (volume sold to the Certificate Holder) was better in networks where we conducted Transformative Coaching, compared to the rest of the network.

Gender equality in the cocoa sector

Women typically have less access to land, financing, markets, education, agricultural training, and suitable working conditions than men. Greater gender equality would provide practical and concrete benefits to the family farm business as it would optimize human resources for better farm management and productivity.

SCPP collaborated with the Cocoa Sustainability Partnership to integrate the Inclusive Market (IM) approach with the Gender Action Learning Systems (GALS), pioneered by Oxfam/Uganda, in a pilot activity of 14 months, called Equality for Sustainable Cocoa Production (ESCP). The ESCP focused on equal participation between men and women in economic and non-economic activities to improve the decision making and labor utilization on the family cocoa farm. The pilot was implemented in partnership with MARS in Luwu Timur district, South Sulawesi.

Twenty-one farmer champions, of whom 48% were women, were assisted by two Swisscontact field staff to voluntarily disseminate the GALS approach to another 268 farmers. Participants showed significant changes in both household and farm management. All champion farmers adopted the top seven Good Agriculture Practices (GAP) recommended by the GALS, and 71% of the participants planted cocoa in a polyculture system.

The ESCP assessed the program's impact in in Luwu Timur, and found that:

- Economic dimension. 88% of the 90 households monitored were observed to improve their cash-flow management in line with their plans. Productivity was expected to increase in response to the allocation of funds towards farm development. In addition, a third of champions had enhanced their farms' production potential by replanting and cocoa expansion. These investments were partially funded from their savings; they reduced discretionary expenditures, such as electricity and phone bills (84 farmers), and smoking (26). The Program also supported income diversification beside cocoa bean production like cocoa tree nurseries, composting, vegetables farming, and livestock raising. Around 30% of farmers increased their income from these activities. For composting, the Program provided technical support to farmers to develop a commercial brand for their compost product to help with product differentiation.
- Social dimension. The impact assessment showed that the champions and their first layer of trainees practiced equitable decision-making processes among family members. In the control group, 13% of female respondents said that parents or husbands controlled the decision making, while only 6% of champions and first layers said the same. In addition, the annual review demonstrated that GALS methodology promoted female empowerment, described as





better teamwork (78 farmers), group knowledge sharing on cocoa and agriculture in general (65), and community action (21).

• **Environmental dimension.** At the outcome level, 80% of the households of Champions and first layers planted shade trees. Four groups produced organic fertilizers (compost and liquid organic fertilizer). Based on the testimony of a beneficiary named Mr. Masrul, the application of organic fertilizer had reduced the consumption of chemical fertilizers by about half.

In the last two months of the ESCP, SCPP supported CSP in preparing knowledge products for advocacy to government and cocoa companies to adapt and continue ESCP pilots. This included the GALS Mainstreaming Protocol, an introduction on how a program could use the approach to enhance its intervention. Also, a Policy Brief on the approach that will be disseminated to policy makers, at different levels, to influence the path of gender equality in the cocoa sector.

Polyculture (crop diversification)

Smallholder producers are directly affected by global commodity price changes. For example, from a high of \$3.00/kg in early 2016, cocoa farm-gate prices in Indonesia have persisted below \$2.00/kg throughout 2017 and have only recovered partially to \$2.20/kg more recently. As a result, farmers diverted their investment from cocoa and in the most extreme cases, cut down their cocoa trees and planted other commodities such as maize. In the long term, this can jeopardize the sustainability of cocoa supplies and its downstream industries.

Understanding the vagaries of global commodity markets, SCPP promoted crop diversification from its inception. This included planting cover trees (e.g., coconut, fruit trees, timber crops) and rearing small livestock (e.g., goats) following local market demands. Over time, industry players recognized the importance of shifting from a productivity maximizing, monoculture model towards a more balanced and diverse polyculture model to dilute the downside risk of cocoa price fluctuations.

In-depth studies confirmed that crop diversification increased tree productivity by up to four times under best management practices. This means that, despite lower cocoa tree density, cocoa garden yield could be maintained and even enhanced. In addition, the complementary commodities generate additional income by 15-50% of cocoa income.

Since farmers and rural traders are traditionally working with multiple commodities, they were receptive towards polyculture models. The polyculture approach implementation needed to be designed carefully, so that it complements the cocoa production whilst also not being too correlated on price moves. To date, 43% of all participating cocoa farmers planted more than 10% shade trees, and about half of them attained a productivity level above the national average of 400kg/ha.

Access to finance for smallholder farmers

Indonesian farmers are largely excluded from formal financial services - only 5% of lending goes to a sector that contributes 15% of GDP - and most of this goes to larger, commercial plantations. In response to this situation, SCPP implemented the Agribusiness Financing Facility (AFF) with an objective to increase access to finance for cocoa farmers in Indonesia. With better access to finance, it is expected that farmers can buy better agri-inputs that are required for applying GAP.

On supporting implementation of and promoting the AFF, SCPP produced learning materials and training modules as listed in Table 5.



Table 6. Cocoa Agri-Finance - Learning Materials and Studies

	Title	Language	Date
Α	Training Module		
1	Financial Literacy Training for Cocoa Farmers Trainer manual	English, Bahasa	2017
2	Cocoa Sector Training for Financial Institutions manual	English, Bahasa	2017
	Part 1 - Cocoa Sector Training		
	Part 2 – Cocoa Financials		
В	Learning Materials		
1	Collateral in Cocoa Farmer Financing	English, Bahasa	2016
2	Cocoa Bean Trader as Saving Agents	English, Bahasa	2015
3	Land Financing for Cocoa Farmers	English, Bahasa	2015
4	Micro-insurance for Cocoa Farmers	English, Bahasa	2017
5	13 Business Models for Cocoa Farmer Cooperatives	English, Bahasa	2015
6	Could an Overdraft Facility Work for Cocoa Farmers	English, Bahasa	2016
С	Study Report		
1	AFF Baseline Report on Access to Finance for Cocoa Farmers in Indonesia	English	2015,
			2016
2	Savings Intervention Report	English	2017

Sustainable Commodities Initiative

This initiative (2019-2020) came out of the realization that corporate engagement with farmers was integral to maintaining progress in farmer performance beyond SCPP. More efficient and more effective agricultural practices are directly correlated with the commercial viability of cocoa in Indonesia. Therefore, a shift to a whole-of-value-chain approach is required, in which private, public, local, and international actors work together to catalyze change in commodity systems.

Private Sector Buy-In

In 2020, SCPP engaged several non-cocoa commodity companies to diagnose their constraints, design solutions or test innovations derived from SCPP. The companies involved were Louis Dreyfus Company (LDC) coffee, PT Kirana Megatara and PT Sambu Group. In the cocoa sector, SCPP continued to test FarmNetX tools with Cargill, MARS, and Mondelez. A complete list of company engagement is presented in Table 6.

Table 7. Progress Update of Commodity Initiative, as of 2020

Company	Type of Collaboration
Cargill (cocoa)	Application of FarmNetX within a network of 600 farmers in South Sulawesi, and
	piloting Transformative Coaching to 17 farmers in the same network.
Mars (cocoa)	Piloting the Gender Action Learning for Sustainability (GALS) method in a
	collaborative action with Rainforest Alliance and CSP for cocoa farmers in Mars
	supply chain area in Sulawesi. In addition, together with Koltiva, SCPP and Mars
	conducted SNA survey for 5,500 in Luwu Raya and Kolaka Utara.
Mondelez	Application of FarmNetX in a network of 500 farmers in West Sumatra.
(cocoa)	Assessment of cocoa supply chain actors' incentives and constraints, polyculture
	practices, and gender roles of cocoa smallholder farmers to recommend
	intervention improvement.
LDC (coffee)	Application of FarmNetX in a network of 200-300 farmers in Lampung.



Company	Type of Collaboration			
	Assessment of coffee supply chain actors' incentives and challenges to implement			
	sustainability standards, particularly local traders/buying station.			
Sambu Group	Diagnostic of coconut supply chain constraints in Riau, particularly regarding farm			
(coconut)	embankment infrastructure, rejuvenation, and polyculture/income diversification			
	issues.			
Kirana	Provide recommendation and best-case practices on buyer-supplier engagement,			
Megatara	polyculture, replanting and sustainability standards to be used as			
(rubber)	benchmark/references for Kirana to improve their rubber supply chain			
	sustainability practices.			

Chapter 11: Swisscontact Perspective

This report demonstrates the scope and breadth of SCPP's impact on the cocoa sector and many aspects of rural development in Indonesia. This experience and knowledge have all been captured and capitalized via various reports, forums, and knowledge briefs. However, the most dynamic and enduring impact of the Program will be through the people that worked on the Program, the stakeholders, partners, and beneficiaries. Their continued work and presence in the cocoa sector will continue to push the sustainability agenda forward, and that will be attributed in part to SCPP.

Swisscontact is grateful to SECO for its contributions to SCPP and playing the role of an anchor donor for mobilizing the substantial resources from the public and private sector in Indonesia and Switzerland. It would also like to share its gratitude to all program partners and stakeholders who made this program such as success.

Swisscontact itself will work with other donors, supply chain companies and stakeholders related to the commodity sector to build on and scale up the tools and approaches from this program.



ANNEXES

Annex 1. Key Performance Indicators

	Key Performance Indicators	Cumulative	Cumulative	Cumulative
1	Program IMPACT: Reduction of poverty and greenhouse gas emissions in	Target	Result	Progress
I.1a	Nr of cocoa farmers increase their gross attributable income by 75%	121,000	41,906	35%
1.1b	Net attributable annual income (thousand USD) increase	43,423	30,526	70%
1.2a	Cocoa farmers (%) living above \$1.25 poverty line	95	94.2	99%
1.2b	Cocoa farmers (%) living above \$2.5 poverty line	65	50.4	77%
1.3	Reduction (%) in tCO2e emission on cocoa farms	30	24	80%
0	Program OUTCOME: Increased competitiveness of an environmentally re			
0.1	Sustainable intensification of production (kg_cocoa/\$_input per hectare)	1.09	0.68	62%
0.2	Average yield (kg/ha/year)	1,000	647	65%
0.3	Annual volume (MT) of cocoa produced and traded	122,160	98,685	81%
0.4	Share (%) of world market price represented by farm gate cocoa price	95	91	96%
0.5	Cocoa farmers, MSME, and farmer organizations receive credits a/o saving	65,000	53,196	82%
O.5a	- only savings	39,000	14,034	36%
O.5b	- saving and loans	13,000	4,204	32%
O.5c	- only loans	13,000	34,958	269%
0.6	Value (thousand USD) of financial products provided to cocoa farmers, MSME, and farmer organizations	20,000	29,943	150%
O.6a	- only savings	5,850	7,385	126%
O.6b	- saving and loans	8,050	10,644	132%
O.6c	- only loans	6,100	11,914	195%
0.7	Nr of studies leading to policy papers/academic briefs new/improved regulations/policies/management practices	30	24	80%
0.8	GHG emissions (tCO2e/MT) from use of agri-inputs	0.74	0.51	-
0.9	Carbon sequestration (tC/ha) in cocoa farms by appropriate shade management systems	101.50	259.00	255%
0.10	Women (%) with increased dietary diversity	40	41	103%
0.11	Communities (%) that have capacity to plan and advocate for their own social development	50	71	142%
0.12	Nr of additional jobs created in cocoa sector value chain	2,600	3,458	133%
0.13	Children (%) living in cocoa farmers' households participating in child labor	0	1	100%
0.14	Women participation (%) in decision-making positions in community groups	30	21	70%
10.1	Intermediate OUTCOME 1: The cocoa sector adopts measures to enhance cocoa quality	transparency,	farm profitab	ility and
1.01	Cocoa farmers (%) adopt recommended agriculture practices, replanting and regeneration techniques	75	55	74%
1.02	Nr of financial institutions integrate financial best practices and offering financial products and services to MSME, farmer organisations, a/o cocoa farmers	12	3	25%
1.03	Cocoa farmers (%) adopt recommended financial practices	50	49	98%
1.04	Business Development Service Provider (BDSP, in %) and cocoa industry partners interested to offer business management services including new approaches of delivery model to MSME, farmer organisations, a/o cocoa farmers	85	150	176%



	Key Performance Indicators	Cumulative Target	Cumulative Result	Cumulative Progress
1.05	MSME and/or farmer organizations (%) professionalized and make products and services available to cocoa farmers	75	40	53%
1.06	Nr of seedlings (thousands) produced, ordered, distributed, a/o sold, and planted	14,241	3,237	23%
1.07	Volume of chemical fertilizer (kg/ha/year) applied by cocoa farmers to improve the yields	400	212	53%
1.08	Cocoa farmers (%) applying organic material to improve the soil quality and yields	30	8.1	27%
1.09	Nr of cocoa sector stakeholders that are included in transparent and traceable supply chains	90,000	79,973	89%
10.2	Intermediate OUTCOME 2: The cocoa sector adopts climate-smart agricu measures	lture and envir	onmentally fri	endly
2.01	Cocoa farmers (%) adopt climate-smart agriculture practices	50	55	111%
2.02	Area (ha) of cocoa farm land professionally managed with adopted climate-smart agriculture practices	90,758	116,742	129%
10.3	Intermediate OUTCOME 3: The cocoa sector supports local communities	to enhance the	ir living standa	ards
3.01	Young farmers (%) engaging in the cocoa sector	25	22	88%
3.02	Community action plans implemented by the communities (%)	40	60	150%
3.03	Increased level of awareness (%) of the communities on child labor and/or gender issues	35	8	23%
3.04	Increased women dietary diversity score (WDDS)	6.3	5.3	84%
3.05	Cocoa farmers (%) maintaining their own nutrition gardens and/or fish ponds	60	42	69%
3.06	Area (thousands sqm) of professionally managed and maintained nutrition gardens and fish ponds	1,800.0	329.4	18%
3.07	Increment (%) of resources that local governments, the communities, a/o other stakeholders contribute to community action plans	40	31	78%
1.1	OUTPUT 1.1: Good farm management practices promoted			
1.1.1	Nr of Master Trainers trained in Good Agricultural Practices (GAP), Post-Harvest, and certification facilitation	1,368	1,659	121%
1.1.1.a	- Program staff	460	533	116%
1.1.1.b	- Private sector staff	172	181	105%
1.1.1.c	- Government staff	736	945	128%
1.1.2	Nr of farmer groups (FG) supported	4,836	6,612	137%
1.1.3	Nr of professional demonstration farms developed and supported	243	242	100%
1.1.4	Nr of cocoa farmers trained in basic GAP, certification code of conduct and/or traceability standards	165,000	165,301	100%
1.1.4.a	- Lead farmers	5,426	6,050	112%
1.1.4.b	- FFS participants	159,574	159,251	100%
1.1.5	Nr of cocoa farmers trained in professional farming package (GAP advanced)	19,680	5,328	27%
1.1.6	Nr of cocoa farmers certified with third party sustainability standards	94,730	91,741	97%
1.1.7	Area of cocoa farms (ha) managed by program supported cocoa farmers	179,557	210,349	117%
1.1.7.a	- Certified area	103,088	123,177	119%
1.1.7.b	- Not-certified area	76,470	87,172	114%
1.2	OUTPUT 1.2: Better access to agri-inputs, financial products and services	promoted		
1.2.1	Nr of Master Trainers trained in Good Financial Practices (GFP) training facilitation	500	445	89%
1.2.1.a	- Program staff	280	373	133%
1.2.1.b	- Private sector staff	69	60	87%
1.2.1.c	- Government staff	151	12	8%



	Key Performance Indicators	Cumulative Target	Cumulative Result	Cumulative Progress		
1.2.2	Nr of cocoa farmers trained in GFP	100,000	91,626	92%		
1.2.2.a	- Lead farmers	3,381	3,359	99%		
1.2.2.b	- FFS participants	96,619	88,267	91%		
1.2.3	Nr of financial institutions selected and supported	16	9	56%		
1.2.4	Nurseries (sqm) for seedlings supported in establishment and maintenance	100,000	104,578	105%		
1.2.5	Area of clonal and budwood gardens (ha) supported in establishment and maintenance	100.0	194.0	194%		
1.2.6	Nr of staff of financial institutions and agri-input suppliers trained on cocoa sector specific knowledge	490	193	39%		
1.3	OUTPUT 1.3: Micro Small Medium Enterprises (MSME) and farmer Organ	izations profes	sionalized			
1.3.1	Nr of Master Trainers trained in Good Business Practices (GBP) a/o Internal Management System (IMS) training facilitation	450	742	165%		
1.3.1.a	- Program staff	217	491	226%		
1.3.1.b	- Private sector staff	126	107	85%		
1.3.1.c	- Government staff	107	144	135%		
1.3.2	Nr of MSME and/or farmer organizations staff trained in GBP and IMS	3,000	2,693	90%		
1.3.3	Nr of MSME, farmer organizations, and/or centres of excellence established and/or supported	1,000	972	97%		
1.3.3.a	- Farmer organizations and/or centres of excellence	50	41	82%		
1.3.3.b	- MSME	950	931	98%		
1.3.4	Nr of Business Development Service Provider (BDSP) strengthened and facilitated to provide services to farmers, farmer organizations, MSME	10	15	150%		
1.4	OUTPUT 1.4: National and international stakeholder exchange and learning	ing strengthen	ed			
1.4.1	Nr of national and regional cocoa forums established and/or strengthened	15	8	53%		
1.4.2	Nr of program related global, national and/or regional forum stakeholder exchange platforms supported and/or participated	250	217	87%		
1.4.3	Nr of training modules/manuals developed, shared, and/or updated	18	37	206%		
1.4.4	Nr of lessons learned, studies, and papers developed, shared and/or updated	60	66	110%		
1.5	OUTPUT 1.5: A model for embedded services including tools and approach	ch developed a	nd tested			
1.5.1	Result of tested model is documented including the lesson learned for future application	2	4	200%		
1.5.2	Number of program partners involved and collaborated to develop and test a model	5	7	140%		
1.6	OUTPUT 1.6: The capacity of Certificate Holders to provide CFSP (Certifie strengthened	d Farmer Supp	ort Package) is			
1.6.1	Number of CH exposed to deliver the CFSP services	20	2	10%		
1.6.2	Number of CH provide the recommended farmer support packages	3	1	33%		
1.6.3	Number of farmers potentially assisted by the CH	7,000	4,899	70%		
2.1						
2.1.1	Nr of Master Trainers trained in Good Environmental Practices (GEP) training facilitation	675	705	104%		
2.1.1.a	- Program staff	346	345	100%		
		72	112	155%		
2.1.1.b	- Private sector staff	73	113	13370		
2.1.1.c	- Government staff	256	137	54%		



	Key Performance Indicators	Cumulative Target	Cumulative Result	Cumulative Progress		
2.1.2.b	- FFS participants	96,486	106,857	111%		
2.2	OUTPUT 2.2: Cocoa sectors' awareness on environmental issues raised					
2.2.1	Nr of workshops on environment and land use conservation awareness organized	30	29	97%		
2.2.2	Nr of local a/o regional environmental organization linked to the private sector partners and government bodies/agencies	12	19	158%		
3.1	OUTPUT 3.1: Good nutrition practices and better access to nutritious foo	d facilitated				
3.1.1	Nr of individuals trained in Good Nutrition Practices (GNP) training facilitation (Master Training)	500	361	72%		
3.1.1.a	- Program staff	215	178	83%		
3.1.1.b	- Private sector staff	51	15	29%		
3.1.1.c	- Government staff	234	168	72%		
3.1.2	Nr of cocoa farmers trained in GNP	90,000	65,687	73%		
3.1.2.a	- Lead farmers	2,871	2,280	79%		
3.1.2.b	- FFS participants	87,129	63,407	73%		
3.1.3	Nutrition garden (thousand sqm) establishment supported	3,000	2,348	78%		
3.1.4	Fish pond (sqm) establishment supported	25,000	5,287	21%		
3.2	OUTPUT 3.2: Gender equality, access to education and youth participation	n in the comm	unities facilita	ted		
3.2.1	Nr of individuals trained in Good Social Practices (GSP) training facilitation (Master Training)	300	412	137%		
3.2.1.a	- Program staff	236	407	172%		
3.2.1.b	- Private sector staff	64	5	8%		
3.2.1.c	- Government staff	0	0	-		
3.2.2	Nr of cocoa farmers trained in Good Social Practice (GSP)	4,000	4,946	124%		
3.2.3	Nr of workshops on gender equality and education organized	50	95	190%		
3.2.4	Nr of events to promote youth engage in the cocoa sector organized	50	10	20%		
3.3	OUTPUT 3.3: Capacity of the community to plan and advocate their own	social develop	ment strength	ened		
3.3.1	Nr of workshops on community action plans facilitated	80	62	78%		
3.3.2	Nr of local government agencies and NGOs support community program activities	15	20	133%		



Annex 2. Program Financial Report

2020 Budget Summary

SCPP's expenses as of December 2020 stood at CHF 1,693,565. This figure constitutes 99% of the annual budget (Table 3). The largest spending contribution was attributed to the SECO-Switzerland budget component, leading to CHF 1,351,451 spending (or 100% budget absorption of the SECO-Switzerland funding). Meanwhile, spending related to the private sector component reached 97% budget absorption.

SCPP Funding	Budget	Expense	Balance	Spending
SECO Switzerland	1,351,451	1,351,451	-	100%
Private Sector	354,389	342,114	12,275	97%
SCPP in CHF	1,705,841	1,693,565	12,275	99%

Cumulative Spending Phase I

Funding	Total	2010	2011	2012	2013	2014	2015
EDFF/PEKA	6,801,387	1,567,725	3,566,480	1,667,182			
SECO	6,363,906			1,158,778	1,270,141	1,920,752	2,014,235
IDH	2,653,071			785,677	602,665	621,226	643,504
EKN	1,410,645			62,704	431,410	509,713	406,819
IFAD	296,313						296,313
MCA-I	988,061						988,061
Private Sector	4,274,724			623,075	833,365	992,445	1,825,839
Total	22,788,108	1,567,725	3,566,480	4,297,416	3,137,580	4,044,136	6,174,771

Cumulative Budget Comparison SCPP Phase II, 2016-2020

SCPP Funding	Budget	Expense	Balance	Spending
MCA-I	10,538,232	10,538,232	-	100%
SECO Switzerland	10,065,583	10,065,583	-	100%
Private Sector	7,588,234	7,575,958	12,275	99.84%
Various	504,377	504,377	-	100%
SCPP in CHF	28,696,425	28,684,150	12,275	99.96%



Annex 3. List of Activities

January - December 2016

No	Date	Location	Event	SCPP Activity
1	Jan 4-15, 2016	Jakarta	SCPP Wider Leadership Team Meeting	SCPP Reporting, KPI, Annual Work plan, Manual Seminar
2	Jan 19, 2016	Jakarta	Cocoa Life Steering Committee Meeting	Annual planning Meeting for Mondeléz Cocoa Life Program
3	Jan 22, 2016	Zurich, CH	Swiss Development Cooperation Annual Event	Manfred Borer presented SCPP as successful Public Private Partnership Model
4	Jan 27, 2016	Jakarta	SECO Strategy Consultation 2017 - 2020	SC contribution the SECO strategy consultation
5	Jan 27, 2016	Polman, West Sulawesi	Premium Distribution Event with BC	Facilitate event in order to raising interest from the farmers to join the certification program
6	Feb 2, 2016	Pidie Jaya, Aceh	Premium Distribution Event Aceh	Facilitate event in order to raising interest from the farmers to join the certification program
7	Feb 4, 2016	Makassar	GP-SCPP Steering Committee	Steering Committee Meeting of the partners implementing the GP MCA-I SCPP component
8	Feb 10-12, 2016	Zurich, CH	Financial Service Seminar	Stocktaking and strategy seminar from Swisscontact worldwide to share knowledge and about the future strategy of SC. SCPP/AFF presented about the approach and progress
9	Feb 14-19, 2016	Chur, CH	MTR Swisscontact	Manfred Borer participation in Swisscontact global event for Country Directors
10	Feb 20, 2016	Aceh Tenggara	Premium Distribution Event Aceh	Facilitate event in order to raising interest from the farmers to join the certification program
11	Mar 3-4, 2016	Cambodia	ROSEA Seminar	Manfred Borer participation in Swisscontact Regional Seminar
12	Mar 15-16, 2016	Jakarta	Financial Inclusion Workshop OJK	Official opening of the research center OJK-PROKSI
13	Mar 17, 2016	Jakarta	SCPP ABM	Advisory Board Meeting with SCPP Public funding and coordination Partners
14	Mar 29, 2016		Premium Distribution Event Soppeng	Facilitate event in order to raising interest from the farmers to join the certification program



No	Date	Location	Event	SCPP Activity
15	Mar 29, 2016	Webinar	SEEP Network webinar	AFF presented together with ideas42 the saving pilot in Soppeng to an audience of 80 people in a SEEP Network webinar. SEEP is a global learning network dedicated to promoting inclusive markets and financial systems.
16	Mar 31, 2016	Luwu	Premium Distribution Event Luwu	Facilitate event in order to raising interest from the farmers to join the certification program
17	Apr 4-5, 2016	Makassar	CSP GA	General Assembly of the Cocoa Sustainability Partnership
18	Apr 20-21, 2016	Jakarta	Cooperative Strategy and KPI implementation Workshop	Review and revision of the SCPP Cooperative support
19	Apr 25-26, 2016	Jakarta	Responsible Business Forum	Manfred Borer and Dirk Lebe participation in working groups
20	May 22-25, 2016	Dominican Republic	World Cocoa Conference	Manfred Borer and Barbora Tumova attended the conference, supported the Swiss booth, and presented SCPP to the audience
21	May 26, 2016	Dominican Republic	Consultative Board on the World Cocoa Economy	Manfred Borer participated at the ICCO board meeting to follow up on the WCC3
22	May 23, 2016	Jakarta	PISAgro "Innovation"	Cocoa farmers explained to the vice president Yusuf Kalla about their progress and challenges. SCPP prepared on behalf of the cocoa working group a booth. A MoU was signed between SCPP, KADIN, PISAgro and IMEI
23	May 27, 2016	Jakarta	Policy Forum Pilot Project Phase 2 IFAD	Dirk Lebe attended the IFAD meeting in Bank Indonesia
24	May 31, 206	Kuala Lumpur	GrowAsia	Regional Director Prashant Rana participated at the GrowAsia regional Meeting, presenting SCPP achievements as PPP within PISAgro
25	Jun 6, 2016	Zurich, CH	Seco M&E Workshop	Manfred Borer presented the SCPP Monitoring System and CocoaTrace
26	Jun 7-9, 2016	Davos, CH	Choco Vision	Manfred Borer participated as speaker at the ChocoVision, organized by Barry Callebaut
27	Jun 14, 2016		IFAD CPM	Dirk Lebe attended the IFAD meeting on Government of Indonesia and IFAD cooperation



No	Date	Location	Event	SCPP Activity
28	Jun 16, 2016	Jakarta	GP-SCPP Steering Committee	Steering Committee Meeting of the partners implementing the GP MCA-I SCPP component
29	Jun 23-24, 2016	Jakarta	Smallholder Conference	Manfred Borer participated as speaker on the farmer certification panel
30	Jul 20-21, 2016	Jakarta	CSP Fertilizer Workshop	National seminar from CSP to discuss the sustainable management of soil fertility and fertilizer for Indonesian Cocoa
31	Jul 21, 2016	Jakarta	IFAD Country Meeting Bappenas	The meeting was to introduce new programs of IFAD in Indonesia.
32	Jul 22, 2016	Jakarta	CSP Supervisory Board meeting	The GP-SCPP Program Director shared the knowledge and views on cocoa sector progress related with the CSP roadmap
33	Jul 25, 2016	Jember	CocoaSafe Project (ICCO/ICCRI)	GP-SCPP Senior Program Manager joined and contributed to the event at the ICCRI Office in Jember
34	Aug 8, 2016	Jakarta	CSP General Assembly (GA) meeting	Assembly meeting to discuss the roadmap of sustainable Indonesian cocoa
35	Aug 17, 2016	Zurich, CH	Swiss Cocoa Sector Platform launching and M&E Works	Swisscontact supports SECO and Economy Suisse in the establishment of a Swiss Cocoa Platform as required by ICCO. Manfred Borer presented CocoaTrace as an example for M&E Systems
36	Aug 23, 2016	Mamuju	SCPP Provincial Environmental Workshop	The workshop gathered relevant stakeholders (NGOs, government, private sector, MCA-I, CSP, farmers, farmer organization) to discuss various environmental issues and to design a district plan to overcome those
37	Aug 24, 2016	Jakarta	PISAgro CEO meeting	Regular PISAgro meeting to inform about the progress of the working groups. SCPP updated the board on Cocoa and Access to Finance.
38	Sep 8, 2016	Jakarta	SCPP ABM	A dissemination event on SCPP progress up to the 1 st Semester 2016 to its advisory board members
39	Sep 19, 2016	Jakarta	PISAgro GA	PISAgro focuses this year on cooperatives and land registration pilots. The PISAgro board takes both up to the government, what might



No	Date	Location	Event	SCPP Activity
				lead to policy change. Both topics were promoted by GP-SCPP through different channels and finally it is taken up on such a high level
40	Sep 26, 2016	London	ICCO Consultative Board on the World Cocoa Economy	Semiannual board meeting, attended by Swisscontact HO staff due to unavailability of SCPP Director traveling to London
41	Oct 13, 2016	Jakarta	Breakfast with IFAD on climate-smart, tree-based agriculture	Presentation of one of IFAD's partners on climate-smart, tree-based agriculture in Gorontalo
42	Oct 19, 2016	Makassar	MCA-I GP Coordination event Makassar	The Head of Program updated MCA- I and other grantees on the progress of GP-SCPP and coordinated on alignment between programs
43	Nov 1, 2016	Jakarta	Mondeléz Child Labor and Youth Vulnerability Workshop	The event discussed youth and child labour research conducted by Mondeléz. Experience was shared among various stakeholders (partners of Cocoa Life – NGOs, private sector, university)
44	Nov 3, 2016	Kendari	SCPP Provincial Environmental Workshop	Various stakeholders met to discuss cocoa related environmental issues and design together an action plan how to resolve those.
45	Nov 15-17, 2016	Bali	UTZ Certification Bodies Workshop	Swisscontact participated actively in the workshop to improve capacity and credibility of certification bodies related to UTZ certification
46	Nov 18, 2016	Makassar	SCPP Provincial Environmental Workshop	Various stakeholders met to discuss cocoa related environmental issues and design together an action plan how to resolve those.
47	Nov 19, 2016	Jakarta	Youth Farmer on Top!	The selection of young agripreneurs ambassador in order to attract the young generation to work in the agricultural sector
48	Nov 22, 2016	Jakarta	PISAgro Coordination Meeting on KUR	PISAgro Working Groups were working together on a proposal to the government on adjusting the Kredit Usaha Rakyat (KUR) for 2017 to make KUR more suitable for different types of farmers and their financing needs.
49	Nov 23-25, 2016	Bali	Child Rights - Ford Asian Forum	The event presented an opportunity for SCPP to access research, assessment, study results and good



No	Date	Location	Event	SCPP Activity
				practices in the children's rights in Asian region in addition to identify emerging challenges in child right and child protection issues in Asia region.
50	Nov 28, 2016	Jakarta	PISAgro: National Food Security through Intensification and Extensification — Spatial Planning for Food Sovereignty	PISAgro annual meeting, combined with KADIN's annual meeting, to inform 3 ministers of RI, other government staff, KADIN and PISAgro members about progress and new developments.
51	Nov 28, 2016	Makassar	CSP Supervisory Board	Last Supervisory Board in 2016 to approve 2017 work plans and budgets
52	Dec 14, 2016	Makassar	CSP GA	Several senior SCPP managers participated and shared learnings in the General Assembly. Final results of the task forces were presented

January - December 2017

No	Dates	Location	Event	SCPP Activity
1	Jan 10, 2017	Jakarta	CSP Supervisory Board Meeting	First CSP Board meeting in 2017 to discuss the CSP Working Groups
2	Jan 16-21, 2017	Sulawesi	SECO Management visit to Swisscontact programs	Visit with Seco and Nestle visitors from Switzerland West Sulawesi and the Mars program in South Sulawesi
3	Jan 26, 2017	Jakarta	Cocoa Life Steering Committee Annual Meeting	Presentation on previous year's achievement
4	Jan 30-31, 2017	Jakarta	Annual Planning and Work Plan Meeting	Review of annual workplans and collecting 2016 annual report information
5	Feb 8, 2017	Jakarta	PISAgro Working Group Updates to the Board	Cocoa Working Group update to the PISAgro board and discuss challenges and required Government support
6	Mar 1-2, 2017	Vevey, CH	Sustainable Food Lab (SFL) meeting on Performance Measurement	SFL Meeting at the Nestle office. GP- SCPP presented the GNP activities and results to a global sustainability professional audience
7	Mar 2, 2017	Jakarta	Louis Dreyfus Annual Event	Partnership building event related to cocoa, coffee and palm oil



No	Dates	Location	Event	SCPP Activity
8	Mar 14 – 15, 2017	Jakarta	Responsible Business Forum	Participating in the Cocoa Panel and discuss challenges and solutions in cocoa
9	Mar 21, 2017	Medan	UTZ Certification Regional Meeting	Presentation of program certification activities and suggestions to improve credibility of certification systems with proper data collection and audits
10	Mar 23, 2017	Jakarta	SCPP Advisory Board and Steering Committee Meeting	Bi-annual donor and partner meeting
11	Mar 24, 2017	Jakarta	CSP and World Cocoa Foundation (WCF) Alignment Meeting	Update of CSP towards WCF management on progress of the platform in Indonesia and potential collaborations
12	Mar 30, 2017	Makassar	CSP Supervisory Board Meeting	New Head of Program attended the 2nd CSP board meeting to get an impression of the need to be member in the platform
13	April 5, 2017	Jakarta	PISAgro GA	Swisscontact is leading the Cocoa Working Group and presented an update of its activities in SCPP
14	April 9, 2017	Kola	Field day	Senior Program Manager Sulawesi attended the event as Swisscontact's representative.
15	April 11, 2017	Jakarta	CSP General Assembly Meeting	Swisscontact attended as a member
16	April 12, 2017	Makassar	Youth National Workshop	Specialist from GP-SCPP provided facilitation in three working group discussions on following topics: (i) Program and Information Technology; (ii) Role of stakeholder in supporting and improving young farmers' motivation; (iii) access to finance and land
17	April 22, 2017	Kolaka Timur	Field day	Senior Program Manager Sulawesi attended the event as Swisscontact's representative.
18	April 24, 2017	Abidjan, Cl	Consultative Board on the World Cocoa Economy	The Program Director is a member of this board and combined the meeting with a study visit to cocoa growing areas of GP-SCPP program partners in the Ivory Coast
19	April 27, 2017	Luwu Utara	CDC Launching event	Senior Program Manager Sulawesi was invited and attended the launching of Cocoa Development



No	Dates	Location	Event	SCPP Activity
				Center inaugurated by Bupati of Luwu Utara.
20	May 3, 2017	Jakarta	ISEAL Global Sustainability Standards Symposium	The event discussed sustainable value chains and common challenges faced by multiple sectors including cocoa sector.
21	May 22 – 24, 2017	Cambodia	ASIA Seminar	The event was attended by Head of Program Implementation and Head of Business Administration. Issues discussed: Risk Mitigation, Improving Human Resources Capacity, How to harvest knowledge, Global Content Management.
22	Jun 27 – 28, 2017	Zurich, CH	2017 ISEAL Global Sustainability Standards Conference	The event discussed sustainable value chains and common challenges faced by multiple sectors including cocoa sector. The Program Director participated in a panel discussion on: Low bar or high bar: Scaling up while maintaining credibility and regional dynamics.
23	Aug 8, 2017	Jakarta	CSP Workshop	Workshop on Planting Material
24	Aug 9, 2017	Jakarta	CSP General Assembly Meeting	Review of current strategy
25	Sep 13, 2017	Jakarta	SCPP Advisory Board and Steering Committee Meeting	Bi-annual donor and partner meeting
26	Sep 22, 2017	Jakarta	Meeting with Fiscal Policy Agency, The Ministry of Finance	The Ministry of Finance is considering a proposal from the Indonesian Cocoa Processors Association (AIKI) to increase the export tax on cocoa beans. As part of their deliberations, they invited the SCPP Program Director present to the Fiscal Tax Policy Unit of the Ministry of Finance on the well-being of Indonesian cocoa farmers, the challenges they face to increase production, and the impact of low prices on their livelihood and motivation
27	Sep 25-27, 2017	Bogor	Workshop on Indonesian National Working Competency Standards Ministry of Agriculture	Badan Penyuluhan dan Pengembangan Sumber Daya Manusia Pertanian, The Ministry of Agriculture, working with CSP is planning to develop curriculum in Cocoa farming which will be included



No	Dates	Location	Event	SCPP Activity
				in the draft of Indonesian National Working Competency Standards.
28	3-4 Oct, 2017	Singapore	Cocoa Association of Asia Conference	Program Director lead a discussion panel titled the "Promoting Smallholder Farmer Resilience in Cocoa Farming Systems". Event attended by 200 people.
29	18-20 Oct, 2017	Jakarta	INCOSYS: Climate Change and Soil Degradation: Impact on Cocoa Farming - ICCRI Enviro Symposium	Swisscontact was one of the participating organization for this International exchange platform that gathered expertise and stakeholders not only from cocoa but also other commodities such as palm oil and coffee. Deputy of the Program, Dirk Lebe, shared the Financial intervention conducted in GP-SCPP in front of around 200 participants in Cocoa Group Discussion.
30	20-Oct, 2017	Jakarta	Making Green Finance Count: Impact Investments for Indonesia's Agricultural Sector	Presenting GP-SCPP experiences on Financial Intervention "Smallholders empowerment through providing access to micro-finance"
31	31-Oct, 2017	Makassar	MCAI Cocoa Portfolio Coordination Meeting	GP-SCPP hosted this meeting on behalf of MCAI to review progress made and sustainability plans for the sector.
32	25-26 Nov, 2017	Bogor	CSP: Evaluation of Regional Cocoa Forum and Planning 2018	1. Reflection of Regional Cocoa Forum activities 2. Sharing information and lesson learns among the regional cocoa forums 3. Preparation of work plan 2018 of each regional cocoa forum
33	29 Nov, 2017	Jakarta	PISAgro meeting with Minister of Villages, Disadvantaged Areas and Transmigration	To provide input on poverty reduction acceleration through village business model by utilizing village fund.
34	07 Dec, 2017	Beijing	WSBI-ESBG event	Presenting GP-SCPP experiences on Financial Intervention "Smallholders empowerment through providing access to micro-finance"



No	Dates	Location	Event	SCPP Activity
35	12 Dec, 2017	Makassar	CSP Quarterly General Assembly Meeting	Program Director, Deputy Director, and Senior Program Manager attended to discuss the CSP Roadmap Review and input partnerships

January - December 2018

No	Dates	Location	Event	SCPP Activity
1	15 Jan, 2018	Pohuwato, Gorontalo Province	Environmental Workshop on Cocoa Sustainability	Organizing, Facilitating and Workshop Speaker
2	23 Jan, 2018	Thamrin, Jakarta	Mondelez Cocoa Life Strategic Meeting	Participant
3	1 Feb, 2018	West Sulawesi	Audience to Governor of West Sulawesi	Meeting with Governor of West Sulawesi
4	27 Feb, 2018	Kemendes, Kalibata Jakarta	Meeting with Economy Adviser of the Ministry of Villages, Development of Disadvantaged Areas and Transmigration	Participant
5	3–11 Mar, 2018	Switzerland	Swisscontact Global Strategy Seminar	SCPP Program Director was an invited participant to attend and share experience of SCPP with representatives from Swisscontact's global operations
6	6-9 Mar, 2018	Jakarta	JFSS (Jakarta Food Security Summit)	Booth participant
7	21 Mar, 2018	Jakarta	The 12 th of the Advisory Board Meeting/ ABM	Presenting the latest program development
8	3 Apr, 2018	Polman, West Sulawesi	Audience UTZ/Cargill Certification Program to the Polewali Mandar Regent of West Sulawesi government	Participant with Koltiva
9	4 Apr, 2018	Mamuju	Sosialisasi/audiencsi program UTZ Cargill Certification Program to Mamuju Regent of West Sulawesi	Participant with Koltiva
10	6 – 8 Apr, 2018	Karo, North Sumatera	Karo District Exhibition	Participant at Bappeda's Booth
11	April 18, 2018	Jakarta	SCPP Program_ GP Close Out Event	Program presentation and results updates
12	May 16, 2018	Jakarta	RPJMD and Election 2019 - 2023 consolidation meeting	Meeting and SCPP booth participant



No	Dates	Location	Event	SCPP Activity
13	May 17-19, 2018	Singapore	The 5th Singapore Dialogue on Sustainable World Resources (SDSWR)	Speaker
14	June 25-26,	Arya Duta,	Cocoa Life - Women	Presenter
14	2018	Jakarta	Empowerment Workshop	
15	June 28-30, 2018	Jakarta	ASAFF event (Asian Agriculture and Food Forum)	Join Participant at the Pisagro booth
16	July 2, 2018	Jakarta	CSP meeting on fertilizer access	Participant
17	July 17, 2018	Donggala, Central Sulawesi	The visit of the Philippine Ambassador for Indonesia Mr, Lee Hiong Tan Wee to SCPP farmer in Central Sulawesi	Hosting
18	July 25-29, 2018	Mamuju	Cocoa Life – Cocoa Goat Integration Field Visit (farmers from South East Sulawesi) to Sampaga Sub district (West Sulawesi)	https://goo.gl/wgiWoH
19	July 31, 2018	Gorontalo	Stakeholder meeting and Lesson learnt workshop of SCPP in Gorontalo Province	Event organizing, review and program result sharing
20	August 7, 2018	Jakarta	Practioners' Workshop – Tackling the Bottlenecks of Scaling Up	Facilitator in one of Panel Discussion
21	August 9-11, 2018	Mariowiwa wo, Soppeng	Farmer Coaching ToT	Organizing and training https://goo.gl/5XbUAJ
22	August 26-30, 2018	West Sumatra	Governments Audiences Roadshow meeting in West Sumatera	SCPP result presenting as part of stakeholder meeting
23	Sept 26-27, 2018	Palu	Workshop on Certificate Holder Engagement	Organizing and facilitating
24	Oct 4, 2018	Jakarta	13 th SCPP Advisory Board & Steering Committee Meeting - https://goo.gl/6Ldgim	SCPP team organized the event, presenting
25	Oct 11, 2018	West Sumatera	Program Monitoring and Evaluation by relevant coordinating ministries - https://goo.gl/CLcnum	SCPP team organized the event
26	Nov 6-8, 2018	London, UK	World Innovation Forum Conference on	SCPP Senior Techincal Advisor attending to increase awareness of



No	Dates	Location	Event	SCPP Activity
			Sustainable Landscapes in the Tropics	SCPP scope and results as it relates to landscape investment
			the rropics	opportunities,
27	Nov 7, 2018	Mamuju, west	Two Farmer Field Day/ FFD Workshops -	SCPP team organized the event
		Sulawesi	https://goo.gl/2LPagH	
28	Nov 7-9, 2018	Bandung, West Java	World Food Indonesia Day as part of PISAGRO's	Contribute the exhibition materials
			cocoa working group	CCDD to a construction of the construction
29	Nov 19, 2018	Mamuju, West Sulawesi	Farmer Field Day - https://goo.gl/CydHjF	SCPP team organized the event
26	Nov 27, 2018	Jakarta	CSP Supervisory Board Meeting	Participant
27	Nov 30, 2018	Bogor	Pisagro meeting on plan of Partnership between	Participant
	,	ŭ	Pisagro and Polbangtan	
			Cocoa National Curriculum agreement	Attended and provide related cocoa training or curriculum
28	Dec 7, 2018	Jakarta	between PISAGRO (SCPP)	manuals for reference
	2007, 2020		and Ministry of Agriculture Republic of	
			Indonesia	
		West	Workshop On Nutritional	Develop FAD Community Guideline
		Sumatera	Good Practices with Universitas Andalas and	book, FAD Poster and Policy Brief, Ex SCPP Staffs were recruited
			Government of West	during the study and event
			Sumatera as part of	
29	Dec 7, 2018		Nutrition Study	
			conducted by	
			postgraduate student who had been intern in	
			SCPP -	
			https://goo.gl/DKtfmc	
30	Dec 8-10, 2018	Bandung,	61 Hari Perkebunan 2018	Contribute the exhibition materials
	200 10, 2018	West Java	as part of CSP member	
		Padang	Workshop and Traditional food competition #1 as	Develop FAD Community Guideline
		Gelugur, Pasaman,	part of Nutrition Study	book, FAD Poster and Policy Brief, Ex SCPP Staffs were recruited
		West	conducted by	during the study and event
31	Dec 9, 2018	Sumatera	postgraduate student	,
			who had been intern in	
			SCPP -	
		Pasaman	https://goo.gl/5LuuKn Workshop and Traditional	Develop FAD Community Guideline
32	Dec 10, 2018	District,	Food Competition #2 as	book, FAD Poster and Policy Brief,
	·	,	part of Nutrition Study	,



No	Dates	Location	Event	SCPP Activity
		West	conducted by	Ex SCPP Staffs were recruited
		Sumatera,	postgraduate student	during the study and event
			who had been intern in	
			SCPP-	
			https://goo.gl/6GYxUx	
33	Dec 10, 2018	Makassar	CSP General Assembly	Participant
33	Dec 10, 2018	iviakassai	Meeting	
		Luwu		SCPP top farmers part of the cocoa
34	Dec 19-20, 2018	Utara,	Rural Youth Fair	shows
34	Dec 13-20, 2016	South	Nulai loutiliali	
		Sulawesi		

January - December 2019

No	Dates	Location	Event	SCPP Activity
1	Feb 26, 2019	West Sulawesi	Lesson learn and Stakeholder meeting	Facilitation
2	Feb 28, 2019	Jakarta	Stakeholder consultation workshop for RA new standards	Participants
3	Apr 11, 2019	Makassar	Small Exhibition at MUSRENBANNG RKPD 2020	Participant
4	Apr 24, 2019	Makassar	Coordination Meeting of Bappeda South Sulawesi	Participant
5	29 Apr – 3 Mey, 2019	Sydney	SNA discussion with Sydney University Australia	Invited to participated
6	May 2, 2019	Singapore	Sustainable Resource Dialogue	Participant
7	May 2, 2019	Jakarta	PISAgro Working Group Meeting	Participant
8	Jun 25-28, 2019	Southeast Sulawesi	Monitoring evaluation of SCPP with Government	Hosting and facilitation
9	Jul 23, 2019	Jakarta	CSP Supervisory Board Meeting	Participant
10	Jul 29-31, 2019	Jogja	Community Development Livelihood	Participant
11	Aug 6, 2019	Jakarta	Sustainable Land Use Management	Participant
12	Aug 13, 2019	Jakarta	Stakeholder final consulatation for RA new standard	Participant
13	Aug 21, 2019	Jakarta	CSP General Assembly Meeting	Participant





No	Dates	Location	Event	SCPP Activity
14	Sep 5, 2019	Mamuju	Learning & Completion Sharing Meeting Sustainable Cocoa Production Program / SCPP	Program presentation and results updates
15	Sep 30, 2019	Jakarta	The Board and Working Group Meeting PISAgro	Participant
16	Oct 25, 2019	Jakarta	MOHA coordination meeting with Agirculture INGOs and NGOs	Participant
17	November, 2019	Bogor	Stakeholder meeting in Kementan	Panelist
18	Nov 6, 2019	Jakarta	The Responsible Business Forum on Food & Agriculture on SDG 2	Participant
19	Nov 6, 2019	East Luwu	SCPP Workshop with Government of East Luwu	Program presentation and results updates
20	Nov 6, 2019	Jakarta	CSP Supervisory Board Meeting	Participant
21	Nov 14-15, 2019	Nusa Dua, Bali	the 7 th of Indonesian International Cocoa Conference and Dinner	Join exhibition with CSP
22	Nov 27, 2019	Jakarta	Meeting with Minister of Agriculture Republic Indonesia, Syahrul Yasin Limpo	Program presentation and results updates with CSP
23	Nov 29, 2019	Jakarta	Sustainable Lowland Agriculture for Development in Indonesia (SLADI) by ICRAF	Participant
24	Dec 5, 2019	Jakarta	CSP General Assembly Meeting	Participant
25	Dec 5, 2019	Soppeng	Training of Crop Protection with Farmers, Cargill, and Crop Enhancement	Facilitate the training

January - December 2020

No	Dates	Location	Event	SCPP Activity
1	13-Jan	South Sulawesi	Briefing session regarding Gender Action Learning Sustainability (GALS)	Facilitation
2	14-16 Jan	South Sulawesi	Piloting Farmer Networks Analytics (FarmNetX)	Hosting and Facilitation
3	07-Feb	Makassar	Discussion with Head of Forum Kakao Sulawesi Barat	Hosting
4	10-Feb	South Sulawesi	Facilitating activity for GALS	Hosting and Facilitation with PT MARS Indonesia



No	Dates	Location	Event	SCPP Activity
5	16-19 Feb	South Sulawesi	Boot Camp activity Training of Trainers Master UTZ-Cargill wave III	Hosting and Facilitation
6	17-Feb	Central Sulawesi	SCPP Quiz for Farmers (Folding knife distribution)	Hosting
7	20-22 Feb	Bogor	Alignment Meeting	Hosting
8	10-Mar	South Sulawesi	Individual coaching trial for farmers regarding GALS	Facilitation
9	14-15 Mar	South Sulawesi	Benchmark Study to Cocoa farm in Bone and Soppeng Regency	Participant with PT Koltiva
10	22 Jun – 4 Jul	Jakarta and Makassar	SCPP Quiz for Farmers (Ayo Selfie! Tunjukkan Kebun and Buah Kakao Terbaikmu!)	Hosting
11	07-Jul	Jakarta and Makassar	The Winners of SCPP Quiz "Ayo Selfie Tunjukkan Kebun and Buah Kakao Terbaikmu" (#worldchocolateday)	Hosting
12	09-Jul	Jakarta (online)	Sector Partnership Final Evaluation Validation Workshop organized by RA	Participation
13	9-17 Jul	Jakarta and Makassar	The Winners of SCPP Quiz "Ayo Selfie Tunjukkan Kebun and Buah Kakao Terbaikmu"	Hosting
14	20-Jul	South Sulawesi	Implementation Testing of GALS	Results updates
15	27-Jul	South Sulawesi	FarmNetX program testing	Facilitation
16	28 Jul – 31 Aug	Jakarta and Makassar	The Winners of SCPP Quiz "Ayo Selfie Tunjukkan Kebun and Buah Kakao Terbaikmu"	Hosting
17	25-Aug	Jakarta	Meeting with Ministry of Home Affairs Indonesia	Program presentation and results updates
18	26-Aug	Jakarta (online)	Grow Asia Webinar on Sustainable Rubber	Participation
19	27-Aug	Jakarta (online)	CSP General Assembly Meeting	Participation
20	2-14 Sep	Jakarta and Makassar	The Winners of SCPP Quiz "Ayo Selfie Tunjukkan Kebun and Buah Kakao Terbaikmu"	Hosting
21	17-Sep	South Sulawesi	FarmNetX transformative coaching	Results updates
22	22-28 Sep	South Sulawesi	Closing event SCPP (Bone, Bulukumba, Sinjai, Wajo)	Program presentation and results updates
23	30-Sep	Southeast Sulawesi	Closing event SCPP (Kolaka Utara)	Program presentation and results updates
24	01-Oct	South Sulawesi	Closing event SCPP (Luwu Timur)	Program presentation and results updates
25	23-Oct	Makassar	Meeting with Head of Program Study Agriculture Politeknik Pertanian Negeri Pangkajene Kepulauan (PPNP)	Participant and Facilitation



No	Dates	Location	Event	SCPP Activity
26	26-27 Oct	Bandung	Equality for Sustainable Cocoa Production (ESCP) program meeting	Program presentation
27	09-Nov	Southeast Sulawesi	Meeting with Bappeda Southeast Sulawesi Regency	Program presentation and results updates
28	11–13 Nov	Jakarta (online)	Sector Partnership ToC Reflection Workshop organized by RA	Participation and presentation
29	17-18 Nov	West Sulawesi	Cacao Plant Nursery Management Coaching at SMKN Sulawesi Barat, Mamuju	Facilitation
30	18-Nov	Central Sulawesi	Meeting with Dinas Pertanian Tanaman Pangan Hortikultura dan Perkebunan Kabupaten Sigi	Program presentation and results updates
31	24-27 Nov	South Sulawesi	Annual Monitoring and Evaluation SCPP Program	Program presentation and results updates
32	25-Nov	South Sulawesi	ESCP: Workshop branding and marketing strategy for Champions farmers	Facilitation
33	10-Dec	Jakarta (online)	CSP General Assembly Meeting	Participation
34	16-Dec	Jakarta and Makassar	Program Closing Event: A Decade of Partnership to Strengthen Cocoa Sustainability	Hosting, Program presentation and results updates
35	21-Dec	Jakarta (online)	Meeting with BPSKL Sulawesi and Koltiva: IT for Sustainable Landscape	Participation



Annex 4. Publications (Print, Digital, Online)

1.	SCPP Annual Report 2015 in English and Bahasa Indonesia
2.	SCPP Success Story 4 th edition in English and Bahasa Indonesia
3.	Kabar Kakao 2 nd edition: <i>'Petani Kakao SCPP-Aceh Menerima Tahapan Pertama Premi untuk Penjualan Biji Kakao Bersertifikat'</i> for Pidie Jaya & Aceh Tenggara
4.	SCPP Program Introduction updates in English and Bahasa Indonesia
5.	AFF's Cocoa Finance Series: 13 Business Models in English and Bahasa Indonesia
6.	AFF's Cocoa Finance Series: Cocoa Bean Trader as Saving Agents in English and Bahasa Indonesia
7.	AFF's Cocoa Finance Series: Collateral in Cocoa Farmer Financing in English and Bahasa Indonesia
8.	AFF's Cocoa Finance Series: Land Financing for Cocoa Farmers in English and Bahasa Indonesia
9.	Access to Finance for Cocoa Farmers in Indonesia in English and Bahasa Indonesia
10.	Swisscontact Website: "Rejuvenation of Indonesian Cocoa Farm: Boosting Productivity and Sustainability by Raising Superior Cacao Seedlings in Commercial Farmer – led Nurseries"
11.	Grow Asia: "Carbon Study and Carbon Footprint in the Indonesian Cocoa Sector"
12.	PISAgro Newsletter Edition April 2016, Issue 12: "Innovative Financing in Agriculture for A Better Yield"
13.	Program Cluster Factsheet for Padang, Kolaka and Kolaka Timur
14.	Semi-Annual Management Update Sustainable Cocoa Production Program, 1 st Semester 2016
15.	Brochure 1 st Semester Achievement Highlights Report for the 9 th ABM in Jakarta, 8 th September 2016
16.	Swisscontact website: "Financial Inclusion for smallholder Cocoa Farmer from ten commodities"
17.	Event Success Story: "Voluntary Cocoa Production Certification Draws Together Cocoa Stakeholders" in English and Bahasa Indonesia
18.	AFF's Cocoa Finance Series in English: Could A Flexible Overdraft Loan Facility Work for Cocoa Farmers?
19.	Good Nutrition Practices Impact Study Sustainable Cocoa Production program (SCPP)
20.	SCCP Training Manual Series: Good Training Practices (GTP) Manual
21	Access to Finance: The Cocoa Case "Cocoa Sector Training for Financial Institution"
22.	PISAgro Newsletter Edition August 2016, Issue 13: PISAgro Signs MoU with Government, NGOs, and Associations"
23.	PISAgro Newsletter Edition August 2016, Issue 13: "Cocoa Trees Survive Disease Gain Better Yields"
24.	PISAgro Newsletter Edition August 2016, Issue 13: "Why Saving?"
25.	PISAgro Newsletter Edition November 2016, Issue 14: "Understanding Agri-Finance Part.1"
26.	PISAgro Newsletter Edition November 2016, Issue 14: 13 Business Models for Cocoa Farmer Cooperative"
27.	Selection Guidelines SCPP Farmers in English and Bahasa Indonesia
28.	Program Factsheets for districts of Bireuen, Pidie Jaya, Soppeng, Polman, Parigi, Mamuju, Bone as well as for Sumatra regions, Aceh and West Sumatra
29.	Internal Newsletter 1st Edition June 2016
30.	Internal Newsletter 2 nd Edition October 2016
50.	Internal Newsletter 2 - Edition October 2010



31.	International Youth Day Postcard
32.	Indonesian Cocoa day Postcard
33.	Zero Emission Postcard
34.	Brochure of : 'Stok Karbon SCPP dan Jejak Karbon di Sektor Kakao Indonesia

	T
1.	SCPP Annual Report 2016 in English
2.	SCPP Annual Report 2016 in booklet format in Bahasa Indonesia
3.	SCPP 1 st Semester Highlights 2016 in English
4.	Biannual Report 2017 (1st Semester Highlights 2017) 2017 in English and Bahasa
	Indonesia
5.	Nestle Highlights Report 2017 in English
6.	West Sulawesi Highlights Report 2017 in Bahasa Indonesia
7.	SCPP Success Stories 2016 in English and Bahasa Indonesia
8.	Standing Banner Success Stories
9.	Event Journal: Voluntary Cocoa Production Certification Draws Together Cocoa
	Stakeholder
10.	AFF: Could A Flexible Overdraft Loan Facility Work for Cocoa Farmers
11.	AFF: Micro-Insurance for Cocoa Farmers
12.	AFF: 13 Business Model for Cocoa farmer Cooperative
13.	AFF: Cocoa Bean Trader as Saving Agent
14.	AFF: Land Financing for Cocoa Farmers
15.	AFF: Collateral in Cocoa Farmer Financing
16.	SCPP Training Module – Good Agricultural Practices (GAP): Modul Persiapan dan Evaluasi
	Sekolah Lapangan Tanaman Kakao
17.	SCPP Training Module – Good Agricultural Practices (GAP): Modul Dasar Praktik
	Budidaya Tanaman Kakao
18.	SCPP Training Module – Good Nutritional Practices (GNP): Modul Gizi Keluarga
19.	SCPP Training Module – Good Business Practices (GBP): Modul Pengelolaan Bisnis
20.	SCPP Training Module – Good Training Practices (GTP): Modul Teknik Fasilitasi Dasar
21.	SCPP Training Module – Good Environmental Practices (GEP): Modul Pengelolaan
	Lingkungan
22.	SCPP Training Module – Good Social Practies (GSP): Modul Perilaku Sosial Masyarakat
23.	SCPP Training Module – Good Financial Practices (GFP): Modul Pengelolaan Keuangan
24.	Access to Finance: The Cocoa Case – Cocoa Sector Training for Financial Institutions Part
	1 (Cocoa Sector Training) in English and Bahasa Indonesia
25.	Access to Finance: The Cocoa Case – Cocoa Sector Training for Financial Institutions Part
	2 (Cocoa Financials) in English and Bahasa Indonesia
26.	SCPP Training Flipchart – Good Environment Practices (GEP)
27.	SCPP Training Flipchart – Good Social Practices (GSP)
28.	SCPP Training Flipchart - Good Agricultural Practices (GAPSCPP Training Flipchart -
L	Certification
29.	SCPP Training Kit: Rain Coat
30.	SCPP Training Kit: Block notes
31.	SCPP Training Kit: Hat
32.	SCPP Training Banners
33.	SCPP Farmers Selection Guidelines
34.	Facilitator Guideline: Seri Media Panduan Pelatihan Sertifikasi Untuk Fasilitator



35.	Program Cluster Factsheet for Sumatra Region
36.	SCPP Internship Poster
37.	SCPP Hotline Poster
38.	SCPP Training Poster: Good Environmental Practices (GEP)
39.	SCPP SOP Poster Good Social Practices (GSP) – Meningkatkan Partisipasi Perempuan
	dalam Pelatihan GP-SCPP
40.	Poster: Cocoa Farm More Than Just Cocoa
41.	Aplikatif GAP Brosur Musuh Alami dan Hama Utama Tanaman Kakao
42.	Aplikatif GAP Penyakit Utama Tanaman Kakao dan Cara Pengendaliannya
43.	Aplikatif GAP Poster Kahat Unsur
44.	Aplikatif GAP Poster Teknik Pemupukan
45.	SCPP Katalog Seri Modul Pelatihan Program Produksi Kakao Berkelanjutan (SCPP) 2017
46.	Program Cluster Factsheet for Sumatra Region
47.	Program Cluster Factsheet Semester 1 2016 South Sulawesi
48.	Program Cluster Factsheet Semester 1 2016 South Sulawesi – District Soppeng
49.	Program Cluster Factsheet Semester 1 2016 West Sulawesi – District Mamuju
50.	Program Cluster Factsheet Semester 1 2016 South Sulawesi – District East Luwu
51.	Program Cluster Factsheet Semester 1 2016 South Sulawesi – District Luwu
52.	Program Cluster Factsheet Semester 1 2016 Southeast Sulawesi – District Kolaka
53.	Program Cluster Factsheet Semester 1 2016 Central Sulawesi - District Banggai
54.	Program Cluster Factsheet Semester 1 2016 Central Sulawesi – District Parigi Moutong
55.	Program Cluster Factsheet Semester 1 2017 Southeast Sulawesi - District North Kolaka
56.	Program Cluster Factsheet Semester 1 2017 Southeast Sulawesi - District Kolaka
57.	Program Cluster Factsheet Semester 1 2017 Southeast Sulawesi - District East Kolaka
58.	Program Cluster Factsheet Semester 1 2017 West Sulawesi – District Mamuju
59.	Program Cluster Factsheet Semester 1 2017 South Sulawesi – District Bone
60.	Factsheet Semester 1 2017 South Sulawesi – Luwu, Luwu Timur, Luwu Utara
61.	Factsheet Semester 1 2017 West Sulawesi – Nestle Cluster
62.	Factsheet Regional Sumatra 2016
63.	Factsheet Province Aceh 2016
64.	Factsheet Province Aceh 2016 - District Abdya
65.	Factsheet Province Aceh 2016 - District Pidie Jaya
66.	Factsheet Province Aceh 2016 - District Bireuen
67.	Factsheet Province Lampung 2017
68.	Factsheet Province Sumatera Barat 2017 & 2018
69.	Factsheet Province Sumatera Utara 2017 - District Karo
70.	SCPP Environment Brochure – Stok Karbon SCPP dan Jejak Karbon di Sekitar Kakao
	Indonesia
71.	SCPP Program Studies: Good Nutritional Practices Impact Study (Cover)
72.	SCPP Program Studies: Access to Finance for Cocoa Farmers in Indonesia (Infographic)
73.	SCPP Program Studies: Savings Intervention Report (Infographic)
74.	SCPP Program Studies: Komponen GNP dalam Sustainable Cocoa Production Program
75.	SCPP Program Studies: Pesticide Baseline Report (Infographic)
76.	Swisscontact Profile Brochure (Bahasa Indonesia)
77.	Swisscontact Profile Video (Bahasa Indonesia)
78.	SCPP Video Guide: Praktek Memfasilitasi https://goo.gl/V4piUM
79.	SCPP Video Guide: 4 Tips Pengelolaan Lingkungan Saat Pelatihan https://goo.gl/Bg979C
80.	SCPP Video Guide: AESA atau Analisa Agro-ekosistem https://goo.gl/roGLbi
81.	SCPP Logo Branding and Arrangement (Panduan Penggunaan Logo)



82.	SCPP Social Media Postcard: 1000 Followers (Facebook)
83.	SCPP Social Media Postcard: 1000 Likes (Facebook)
84.	SCPP Social Media Postcard: New Year (Facebook)
85.	SCPP Social Media Postcard: :1000 Family Farms Have a Better Future in Cocoa (LinkedIn)
86.	SCPP Social Media Postcard: International Saving Day (LinkedIn)
87.	SCPP Social Media Postcard: International Zero Emission
88.	SCPP Postcard Greeting: Season Greeting and Happy New Year (Printed and Email
	Interface format)

1.	Training Modules Catalog SCPP 2017 (English)
2.	SCPP Annual Report 2017 (Booklet version) English
3.	Semester Highlights 2017 (Brochure version) English
4.	Semester Highlights 2017 (Brochure version) Bahasa
5.	Nestle Highlight Report 2017
6.	West Sulawesi Highlight Report 2017 https://goo.gl/NwPZ2N
7.	Display Posters booth JFSS (2018) PISAGRO
8.	Certification Poster 'Kecelakaan Saat Berkebun'
9.	Kabar Kakao
10.	"Menyemai Masa Depan di Kebun Kakao" Comic for Mar's NextGen
11.	Swisscontact's SCPP is part of the Cocoa Working Group published in the pack of
	'Partnership for Indonesia's Sustainable Agriculture-PISagro' https://goo.gl/YmYzAW
12.	'Cocoa Farmers Overestimate their Farm Size: Implication For Yield Estimates And
	Certification Volumes' Published In The Csp's 'Cokelat' Magazine (Edition 15, January-
	April 2018)
13.	Various media social postings on Facebook Swisscontact worldwide & Indonesia and
	LinkedIn Swisscontact worldwide
14.	SCPP Training modules catalogue
15.	Indonesian Children Day – July 23 rd 2018 social media posting - https://goo.gl/VJKcBH
16.	'First Aid' in Farm poster
17.	'World Zero Emission Day' – September 21 st social media posting - https://goo.gl/u9FJ3o
18.	Success Story of Aceh's Koperasi Perkebunan Kakao Bireueun/ KPB, December 8 th -
	https://goo.gl/anazw9
19.	Success Story of Astuti's Cocoa Family in Aceh - https://goo.gl/txa4uF
20.	Factsheet SCPP in Aceh Province – 14 December - https://goo.gl/xotjgb
21.	SCPP Semester 1 Report – 2018
22.	Success story of Mutmainnah of Kolaka, Southeast Sulawesi – November 12 th -
	https://goo.gl/wXRTYd
23.	Success Story video of Amir from Mamuju – October 27 th - https://goo.gl/KKd2RR



24.	The Next Generation Project, Agricultural Curriculum Unit - A. Students working
	manuals:

- 1. Unit 1 Sejarah Kakao
- 2. Unit 2 Taksonomi Kakao
- 3. Unit 3 Kakao: Kanopi dan struktur akar
- 4. Unit 4 Botani Kakao: Bunga dan Penyerbukan
- 5. Unit 5 Kondisi Lingkungan Ideal dan Kesesusaian Tanah
- 6. Unit 6 Kesuburan Tanah: Tanah yang Hidup
- 7. Unit 7 Kesuburan Tanah: Humus: Kompos
- 8. Unit 9 Kebutuhan Nutrisi Tanaman: Tekstur Tanah
- 9. Unit 10 Kebutuhan Nutrisi Tanaman: Nilai pH Tanah
- 10. Unit 11 Pemangkasan
- 11. Unit 12 Panen
- 12. Unit 17 Model Keuangan Bisnis (Entrepreneurship)

25. The Next Generation Project, Agricultural Curriculum Unit - B. Teachers working manuals:

- 1. Unit 1 Sejarah Kakao
- 2. Unit 2 Taksonomi Kakao
- 3. Unit 3 Kakao: Kanopi dan Struktur Akar
- 4. Unit 4 Botani Kakao: Bunga dan Penyerbukan
- 5. Unit 5 Kondisi Lingkungan Ideal dan Kesesuaian Tanah
- 6. Unit 6 Kesuburan Tanah: Tanah yang Hidup
- 7. Unit 7 Kesuburan Tanah: Humus
- 8. Unit 8 Kesuburan Tanah: Kompos
- 9. Unit 9 Kebutuhan Nutrisi Tanaman: Tekstur Tanah
- 10. Unit 10 Kebutuhan Nutrisi Tanaman: Nilai pH Tanah
- 11. Unit 11 Pemangkasan
- 12. Unit 12 Panen
- 13. Unit 17 Model Keuangan Bisnis (Entrepreneurship)

1	Case Study-Sustainable Cocoa Production Program (English). Grow Asia – PISAGRO
2.	Panduan Farmer Coaching Plan (FCP)
3.	Buku Panduan untuk Masyarakat Keanekaragaman hayati local
4.	Tanaman Pangan Lokal untuk Gizi dan Kesehatan Masyarakat poster
5.	Bulukumba project result Factsheet
6.	Lesson learn and Stakeholder meeting Majene Factsheet
7.	Kolaka Timur project result factsheet
8.	Kolaka Utara project result factsheet https://bit.ly/36Btrzr
9.	East Nusa Tenggara project result factsheet https://bit.ly/2sOWbq1
10.	Sulawesi Tenggara dan data kambing
11.	Sulawesi Barat project result factsheet https://bit.ly/36Gpsla
12.	SCPP 2018 Semester Highlights
13.	SCPP 2019 Semester Highlights
14	Training modules ads in '600 Teknologi Inovativ Pertanian' book – published by Ministry
	of Agriculture http://bit.ly/2G0nEYO



1.	Factsheet Nusa Tenggara Timur https://qrgo.page.link/jJTVJ
2.	Factsheet Bulukumba https://qrgo.page.link/483ao
3.	Factsheet Sulawesi Tenggara https://qrgo.page.link/ipBB2
4.	Factsheet Sulawesi Tengah https://qrgo.page.link/nxBnu
5.	Factsheet Sulawesi Barat https://qrgo.page.link/G7UWn
6.	Factsheet Sikka https://qrgo.page.link/4zw3Q
7.	Factsheet Sigi https://qrgo.page.link/SRNwR
8.	Factsheet Parigi Moutong https://qrgo.page.link/pL8as
9.	Factsheet Mamuju https://qrgo.page.link/k8h4W
10.	Factsheet Kolaka https://qrgo.page.link/UFVzk
11.	Factsheet Kolaka Timur https://qrgo.page.link/Zz4GK
12.	Factsheet Ende https://qrgo.page.link/TmSxz
15.	SCPP Pedoman Kerja di Lapangan ESCP selama COVID-19 https://qrgo.page.link/uFeHg
16.	SCPP Annual Report 2019 https://qrgo.page.link/Tn5F2
17.	Panduan Bootcamp Wirakakao_Cerdas Mendampingi Petani https://bit.ly/3rHhu5o
18.	Panduan Pendampingan Transformatif https://bit.ly/36YZfkg
19.	Protokol Penerapan Metode GALS dalam rangkai nilai kakao https://bit.ly/3726gAK
20.	Video: Panen Buah Kakao (Harvesting) https://fb.watch/32PN4px-6-/
21.	Video: Sanitasi (Sanitation) https://fb.watch/32PEoU1mmS/
22.	Video: Pembuatan Kompos (Composting) https://fb.watch/32PBtZzx31/
23.	Video: Pembibitan (Nursery) https://fb.watch/6l0bLmlryY/
24.	Video: Integrasi Kakao Ternak (Cocoa Cattle Integration) https://fb.watch/6l0oQQVWIX/
25.	Video: Pelapis Buah (Crop Coating) https://fb.watch/6l1hQaioUV/
26.	Video: Replanting (Penanaman Ulang) https://fb.watch/6l1m9h2c2N/
27.	Video: Pangkas Peremajaan (Rehabilitation Pruning) https://fb.watch/6l1swB8OXo/
28.	Short movie: Land and Mind - Our Treasure https://youtu.be/PNit7QVvM_M



Annex 5. Media Coverages

Media Coverage 2016

Semester	1/	2016
semester	1/	ZU10

- 1. Visit to Government Office in Pinrang district, 26 January 2016:
 - a. Tribun Timur: Swisscontact Akan Latih Petani Kakao di Pinrang: http://makassar.tribunnews.com/2016/01/18/swisscontact-akan-latih-petanikakao-di-pinrang
 - b. Infopublik.id: Swisscontact Temui Bupati Pinrang untuk Kerjasama Pelatihan Petani Kakao: http://infopublik.id/read/142956/swisscontact-temui-bupatipinrang-untuk-kerjasama-pelatihan-petani-kakao.html
- First Premium Distribution for North East Aceh Farmers in Pidie Jaya, Aceh, 2nd February 2016. 2.
 - a. Jebe KOKO & Swisscontact Distribute Premiums to Aceh Farmers, 2nd February: http://kabarmedan.com/jebe-koko-swisscontact-bagikan-premi-untuk-petanikakao-di-aceh/
 - b. Swisscontact Assist Farmers Achieving International-Based Certification, 2nd February: http://www.beritasatu.com/ekonomi/346673-swisscontact-bantupetani-aceh-raih-sertifikat-internasional.html
 - Jebe KOKO and Swisscontact Provide Assistance for Aceh Cocoa Farmers, 2nd February: http://www.tobasatu.com/2016/02/02/jebe-koko-dan-swisscontactsalurkan-bantuan-untuk-petani-kakao-di-aceh/
 - d. Swisscontact Assist Farmers Achieving International-Based Certification, 2nd February: http://www.gosumbar.com/berita/baca/2016/02/02/swisscontactbantu-petani-kakao-aceh-raih-sertifikat-internasional#sthash.lmftK0lw.dpbs
 - e. Swisscontact Assist Farmers Achieving International-Based Certification, 2nd February: http://www.goriau.com/berita/ekonomi/swisscontact-bantu-petanikakao-aceh-raih-sertifikat-internasional.html
 - Swisscontact Assist Farmers Achieving International-Based Certification: http://www.forumkakaoaceh.or.id/index.php/newsletter/618-swisscontact-<u>bantu-petani-kakao-aceh-raih-sertifikat-interna</u>sional
- 3. Swisscontact and Ideas42 Press Release on Financial access for farmer, 14 February 2016
 - KabarMedan.com: Swisscontact dan ideas42 Rayakan Valentine dnegan Menyoroti Kesejahteraan Petani Kakao: http://kabarmedan.com/swisscontactdan-ideas42-rayakan-valentine-dengan-menyoroti-kesejahteraan-petani-kakao/
 - b. Ideas42: Your Valentine's day chocolate is a great reminder to focus on the hard working farmers who make it happen: http://www.ideas42.org/valentines-daychocolate-great-reminder-focus-hard-working-farmers-make-happen-canimprove-lives-says-ideas42/
- 4. Event First Premium Distribution for South West Aceh Farmers in Aceh Tenggara, Aceh, 20th February 2016.
 - a. Swisscontact Assist Farmers Achieving International-Based Certification, 21st February: http://kabarmedan.com/jebe-koko-swisscontact-bagikan-premiuntuk-petani-kakao-di-aceh-2/





5.	Event KGG Annual Member Meeting in East Kolaka, Southeast Sulawesi, 20 th February 2016.							
	 Kolaka Cocoa Farmer Cooperative Targets 5 Billion Premiums This Year, 21st February 							
6.	Event KOKA JAYA Annual Member Meeting in Pidie Jaya, Aceh, 24th March 2016.							
	 a. Koka Jaya Cooperative Asset Increased 30-Fold, 24th March: http://www.tobasatu.com/2016/03/24/aset-koperasi-koka-jaya-meningkat-30-kali-lipat/ b. Koka Jaya Cooperative Improve Community Wealth, 25th March: 							
	c. Koka Jaya Cooperative Improve Community Wealth Through Cocoa, 27 th March: http://kabarmedan.com/koperasi-koka-jaya-tingkatkan-kesejahteraan-masyarakat-lewat-kakao/							
7.	Event Premium distribution in South Sulawesi in Soppeng and Luwu district (March 2016) a. 29 Maret 2016 : radarbone.co.id : Pedagang dan Petani Kakao Terima Bonus Rp 462 Jt							
8.	Indonesian Ministry of Internal Affairs: Cover Swisscontact Bi annual report presentation, 7 April 2016:							
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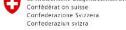
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38	MCA-I Monitoring their grant projects in North Sulawesi, 21st October 2017
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3.	Dinas Perk	ebuna	n Wajo	dan	PT	Cargil	Distr	ibusikan	Premium	ke	Petani	Kakao
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1.	Youtube MRC VLORR: Tantangan Program Revitalisasi Kakao di Kolut https://bit.ly/38N7bWS
2.	Kendarinews.com: 10.171 Petani Kakao di Kolut Tuntas Praktik Budi Daya https://bit.ly/2XLIG6e
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19.	Headtopics.com: Indonesia Bisa Jadi Pusat Produksi Kakao Di Dunia asalkan https://bit.ly/3blxe3l
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20.	dunia https://bit.ly/2XLqLfX
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	Kakao https://grgo.page.link/hP4ua
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Annex 6. List of Evaluations, Assessments, and Studies

No.	Year	Name of Evaluation/Assessment	Туре	Topic	Implementer	
1	2014	Emission Reduction Measurement Methodology in Cocoa Supply Chains, Indonesia	Internal – Evaluation	Cocoa Sustainability	SC, South Pole	
2	2014	Agripreneur Profiles: A Study of Selected Cocoa Farmers in Mamuju and Majene, West Sulawesi, Indonesia	Internal – Assessment	Agribusiness	Mei-Mei van Dorth tot Medler	
3	2015	Need Assessment in Cocoa-producing Communities in Indonesia targeted by Cocoa Life Program, Kolaka and East Kolaka	External – Assessment	Cocoa Sustainability	Care International, UNHAS	
4	2015	Access to Finance for Cocoa Farmer in Indonesia: Report and first conclusions of the Agribusiness Financing Facility (AFF) integrated in SCPP	Internal – Assessment	Agribusiness	SC	
5	2015	AFF: 13 Business Model for Cocoa farmer Cooperative	Internal – Assessment	Agribusiness	SC	
6	2015	AFF: Land Financing for Cocoa Farmers	Internal – Assessment	Agribusiness	SC	
7	2015	Landscape and Lifescape Analysis for the MCA-I match funded GP-SCPP	s for the MCA-I Internal – Assessment Agroforestry			
8	2015	A Rejuvenation of the Indonesian Cocoa Orchards: Boosting Productivity and Sustainability by raising Superior Cacao Seedlings in Commercial Farmer-led Nurseries	Internal – Evaluation	Cocoa Sustainability	SC	
9	2015	Mid-term evaluation for the AFF in Aceh and Sulawesi by SECO WEIF	Donor	Agrifinance	Consultant	
10	2016	Carbon Study and Carbon Footprint in the Indonesian Cocoa Sector	Internal – Study	Cocoa Sustainability	SC, Grow Asia	
11	2016	Studi Keterlibatan Generasi Mudapada Pertanian Kakao di Indonesia: Tantangan dan Prospek	External – Study	Youth	Mondelez, UGM, SurveyMeter	
12	2016	Is Certification a Viable Tool for the Indonesian Cocoa Sector?	Independent Study	Cocoa Sustainability	Romina Jermann	
13	2016	Landscape-Lifescape Analysis on Gorontalo	Internal – Assessment	Agroforestry	SC	
14	2016	Landscape-Lifescape Analysis on West Sumatra	Internal – Assessment	Agroforestry	CDM Smith and Hatfield	
15	2016	Access to Finance for Cocoa Farmers in Indonesia: An updated report and first conclusions of AFF	Internal – Assessment	Agribusiness	SC	
16	2016	AFF: Cocoa Bean Trader as Saving Agent	Internal – Assessment	Agribusiness	SC	
17	2016	AFF: Collateral in Cocoa Farmer Financing	Internal – Assessment	Agribusiness	SC	



No.	Year	Name of Evaluation/Assessment	Туре	Topic	Implementer
18	2016	AFF: Could A Flexible Overdraft Loan Facility Work for Cocoa Farmers	Internal – Assessment	Agribusiness	SC
19	2016	Cooperatives Assessment in Sumatra and Sulawesi: See Their Potentials and Capacities	Internal – Assessment	Farmer Organization	SC
20	2016	Good Nutrition Practices Impact Study Sustainable Cocoa Production program (SCPP)	Internal – Evaluation	Livelihood, Social, Nutrition	SC
21	2016	Indonesia Cocoa Planting Material Mapping	External – Assessment	Agriculture	CSP
22	2017	Environmental and Social Management Plan (ESMP) Development and Good Environmental Practices (GEP) approach Design	Internal – Assessment	Cocoa Sustainability	Dianna Gillespie
23	2017	AFF: Micro-Insurance for Cocoa Farmers	Internal – Assessment	Agribusiness	SC
24	2017	GNP Component in Sustainable Cocoa Production Program: Lessons from Sulawesi	Internal – Evaluation	Livelihood, Social, Nutrition	SC
25	2017	Stakeholder Engagement Plan	Internal – Assessment	PPP	
26	2017	Pesticide Baseline Report	Internal – Evaluation	Cocoa Sustainability	sc
27	2017	Savings Intervention Report	Internal – Evaluation	Agribusiness	IDEAS24 team
28	2017	Social and Gender Integration Plan – Green Prosperity Sustainable Cocoa Production Plan	Internal – Evaluation	Gender	SC
29	2017	The Nursery Business Model: Overview and Lessons Learned	Internal – Evaluation	Agribusiness	SC
30	2017	Job Creation study, Case North Luwu	Internal – Study	Cocoa Sustainability	Heryanus Jesayas
31	2017	Estimating Greenhouse Gas Emission	Donor	Cocoa Sustainability	MCC/ MCA-I
32	2017	NextGen Pilot Comprehensive Update	External – Evaluation	Youth	Mars, SC
33	2017	Outcome Study Measuring the Program Achievement: Using FGD with various stakeholders	Internal – Evaluation	Cocoa Sustainability	Consultant
34	2018	NextGen - Youth Engagement in Cocoa Sector	External – Evaluation	Youth	Institute for Development Impact
35	2018	GSP Baseline Report and Endline Report	Internal – Evaluation	Livelihood, Social, Nutrition	SC, Migunani
36	2018	Cocoa Household livelihood study	External – Study	Cocoa Sustainability	Thomas Cherico Wanger
37	2018	Economic Botany of Small-scale Cocoa Farms in Indonesia	Independent Study	Agroforestry	Czech University of Life Sciences



No.	Year	Name of Evaluation/Assessment	Туре	Topic	Implementer
38	2018	Gender Action Research - Gender Equality for More Resilient Cocoa Community	Internal – Assessment	Gender	SC
39	2018	Study on Smallholder Horticulture and the Guideline for Farmers in Pasaman, West Sumatra (Nutritional Community Guideline)	Independent Study	Agroforestry	SC, Lukas Pawera
40	2018	Cocoa Farmers Overestimate their Farm Size: Implication for Yield Estimates and Certification Volumes	Internal – Evaluation	Cocoa Sustainability	SC
41	2018	GP-SCPP Systemic Impact Research	Internal – Evaluation	Cocoa Sustainability	Consultant
42	2018	Greenhouse Gas Emission Reductions for MCA- Indonesia Green Prosperity Project	Donor	Cocoa Sustainability	ICF team
43	2018	Geographical Indication (GI) Application for Indonesian Cocoa	External – Assessment	Cocoa Sustainability	Consultant
44	2018	SCPP Mid-term Evaluation by SECO	Donor	Cocoa Sustainability	Newforesight
45	2018	Gender study in Cocoa Community in North Luwu	Independent Study	Gender	University of Sydney, UNHAS
46	2018	Final Evaluation of Cocoa Life Program	External – Evaluation	Cocoa Sustainability	Circle Indonesia (Deddy Herianto & Meredian Alam)
47	2019	Evaluation Design Report Cocoa Performance Evaluation: Phase 2 – MCC Indonesia Green Prosperity Project – Sustainable Cocoa Partnership Grants Performance Evaluation	External – Evaluation	Cocoa Sustainability	Social Impact
48	2019	Identification of Opportunities for FAO to Facilitate Plantation Commodity-based Inclusive Growth in Indonesia: Analysis of high-value horticulture supply chains in Indonesia	External – Study	Agriculture	SC
49	2019	Case study: Sustainable Cocoa Production Program and UTZ certification in Sulawesi	Independent Study	Cocoa Sustainability	Grow Asia, PISAgro
50	2019	Approaches to Driving Uptake of Sustainable Practices: Overarching lessons and conclusions	Independent Study	Agriculture	Proforest
51	2019	Private sector initiatives to boost productivity of cocoa, coffee, and rubber in Indonesia	Independent Study	Agriculture	CIPS
52	2019	Understanding Network Structures that Drive Innovation in Cocoa Producing Areas in Indonesia	Internal – Study	Social	Petr Matous University of Sydney
53	2019	The change of land use in cocoa center areas	Independent Study	Agriculture	CIAT, International Centre of Tropical Agriculture
54	2020	The SCPP: Using blended finance to enhance the competitiveness of smallholder farmers in Indonesia's cocoa value chain - published in "Unlocking Smallholder Finance for Sustainable Agriculture In Southeast Asia"	External – Study	Agribusiness	Climate Focus, WWF



No.	Year	Name of Evaluation/Assessment	Туре	Topic	Implementer
55	2020	Internal Scoping Study of Crop Diversification using SCPP Farmers Data	Internal – Study	Agriculture	SC
56	2020	ESCP-GALS Impact Assessment	Internal – Evaluation	Gender	Individual Consultant
57	2020	Policy Paper Brief on Gender Equality in Cocoa Sector: Based on ESCP Implementation (in Bahasa)	Internal – Study	Gender	Individual Consultant
No.	Year	Contributed to students (Master/ PhD)	Туре	Topic	Implementer
1	2017	Sustainability and economic governance: Reconfiguring cocoa-chocolate production networks in Indonesia	PhD Thesis	Cocoa Sustainability	Hiswaty Hafid University of Sydney
2	2017	Analysis of cocoa beans processing and quality in post-harvest in South East Sulawesi, Indonesia	Master Thesis	Post Harvest	Naemie Schaad
3	2017	How microsaving could ease extreme poverty – a study of Cocoa Farmers in Indonesia	Master Thesis	Agrifinance	Niklaus Kronig
4	2018	Study on Smallholder Horticulture and the Guideline for Farmers in Pasaman, West Sumatra (Nutritional Community Guideline)	Master Thesis	Agroforestry	Lukas Pawera
5	2018	Towards Sustainable Cocoa Production: Perception of Good Environmental Practices and Climate Change Awereness of cocoa Farmers, Sulawesi, Indonesia	Master Thesis	Cocoa Sustainability	Stepanka Kralikova
6	2019	Kerja Sama Indonesia–Swiss Dalam Meningkatkan Produktivitas Kakao Di Indonesia Melalui Sustainable Cocoa Production Program (SCPP) Periode 2012–2016	Bachelor Thesis	Cocoa Sustainability	Fachriany Amalia Rauf, Universitas Pembangunan Nasional "Veteran" Jakarta
7	2019	Critical Success Factors of Agricultural Public Private Partnership Programs: SCPP as Case Study	Master Thesis	PPP	Shirley Irawati Lim, MSc. Food Technology, Wageningen University
8	2019	Disaster Management Study with Cocoa Households as Case Study	PhD Thesis	Disaster Management	Yuzuka Kashiwagi, Waseda University
9	2020	Success Factors and Barriers for Effective Cocoa Governance Interactions in The Ivory Coast: SCPP as complementary case study	Master Thesis	PPP	Thomas de Bruin, Wageningen University

We create opportunities

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Swiss NPO-Code: The structure and management of Swisscontact conforms to the Corporate Governance Regulations for Non profit Organisations in Switzerland (Swiss NPO-Code) issued by the presidents of large relief organisations. An audit conducted of behalf of the organisation showed that the priciples of the Swiss NPOCode are adhered to.

ZEWO-Seal of approval: Swisscontact was awarded the Seal of Approval from ZEWO. It is awarded to non-profit organisations for the conscientious handling of money entrusted to them, proves appropriate, economical, and effective allocation of donations and stands for transparent and trustworthy organisations with functioning control structures that uphold ethics in the procurement of funds and communication. Swisscontact is regularly audited on the adherence to these criteria. (Source: ZEWO) Société Générale de Surveillance (SGS): Swisscontact has been awarded the Certificate of the International Inspection Agency Société Générale de Surveillance (SGS) within the NGO Benchmarking Program.

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