

A photograph of a cornfield with tall, green corn plants in the foreground and middle ground. The sky is visible in the background, showing some clouds. The text is overlaid on the top half of the image.

Conservation Agriculture and Sustainable Intensification Consortium (CASIC) Committee

Field Visit & Kick-Off Event
June 03-04, 2020



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1. Approval Decision Letter from the Minister



Ministry of Agriculture,
Forestry and Fisheries

No. 201 SSR, KSK

KINGDOM OF CAMBODIA NATION RELIGION KING

DECISION ON

THE ESTABLISHMENT OF THE STEERING COMMITTEE AND THE EXECUTIVE COMMITTEE OF THE CAMBODIA CONSERVATION AGRICULTURE AND SUSTAINABLE INTENSIFICATION CONSORTIUM

The Minister of Agriculture, Forestry and Fisheries

- Having seen the constitution of the Kingdom of Cambodia;
- Having seen the royal decree No. NS/RKM/0918/025 dated 06 September 2018 on the nomination of the royal government of Cambodia;
- Having seen the royal Kram No. NS/RKM/0618/012 dated 28 June 2018 promulgating the law on the organization and functioning of the Council of Ministers;
- Having seen the royal Kram No. NS/RKM/0196/13 dated 24 January 1996 promulgating the law on the establishment of the Ministry of Agriculture, Forestry and Fisheries;
- Having seen the sub-decree No. 17 ANKr.BK dated 07 January 2000 on the organization and functioning of the Ministry of Agriculture, Forestry and Fisheries;
- Having seen the sub-decree No. 105 ANKr.BK dated 22 August 2005 on the assignment of more functions and responsibilities to the Ministry of Agriculture, Forestry and Fisheries and on the formation of the Department of Internal Audit, the Department of Planning and Statistics, the Department of International Cooperation, the Information and Agricultural Document Center, under the aegis of the Ministry of Agriculture, Forestry and Fisheries;
- Having seen the sub-decree No. 188 ANKr.BK dated 14 November 2008 on the promotion of the General Department to the General Secretariat, of the Forestry Administration, and of the Fishery Administration to be equal to the General Departments, of the Department of Agronomy and Soil Improvements to the General Department of Agriculture, of the General Department of Rubber Plantation to the General Department of Rubber, under the aegis of the Ministry of Agriculture, Forestry and Fisheries;
- Having seen the sub-decree No. 224 ANKr.BK dated 28 October 2016 on the promotion of the Department of Production and Animal Care to the General Department of Animal Health and Production;
- Having seen the sub-decree No. 81 ANKr.BK dated 21 June 2019 on the modification of Article 2, 25, 26, 35 of the sub-decree No. 188 ANKr.BK dated 14 November 2008 and of Article 27 (new) of the sub-decree No. 188 ANKr.BK dated 26 July 2017;
- Referring to Letter No. 2178 SJN dated Thursday, 14th of waning moon, in the month of Srap, year of Pig, Eksak, B.E. 2563, falling on 29 August 2019, of the Ministry of Interior
- Referring to Letter No. 1123 SJN.B.S. dated Wednesday, 6th of waxing moon, in the month of Pheaktrabot, year of Pig, Eksak, B.E. 2563, falling on 04 September 2019 of the Ministry of Environment;

- Referring to Letter No. 1725 KKN/BL dated Wednesday, 12th of waning moon, in the month of Pheaktrabot, year of Pig, Eksak, B.E. 2563, falling on 25 September 2019 of the Ministry of Women Affairs;
- Referring to Letter No. 2425 TDU dated Thursday, 7th of waning moon, in the month of Srap, year of Pig, Eksak, B.E. 2563, falling on 22 August 2019 of the Ministry of Water Resources and Meteorology;
- Referring to Letter 173 SPPN.KJ dated Wednesday, 13th of waning moon, in the month of Srap, year of Pig, Eksak, B.E. 2563, falling on 28 August 2019 of the Chamber of Commerce;
- Referring to requirements of the Ministry of Agriculture, Forestry and Fisheries (MAFF);

HEREBY DECIDES

Article 1:

To establish the Steering Committee and Executive Committee of the Cambodia Conservation Agriculture Sustainable Intensification Consortium which composed of the following members:

A. The Steering Committee

1. H.E. OM KIMSIR	Secretary of State of the MAFF	Chairman
2. H.E. YOEU ASIKIN	Undersecretary of State of the MAFF	Deputy Chairman
3. H.E. SUON DARA	Deputy Director-Generals of General Department of Administration, the Ministry of Interior	Member
4. Mr. OUK NAVANN	Deputy Director-Generals of General Department of Local Communities of the Ministry of Environment	Member
5. Mr. SUM VANSAN	Deputy Inspector of the Central Inspectorate, The Ministry of Women Affairs	Member
6. Mr. YIN SAVUTH	Director of the Department of Hydrology and River Works Of the Ministry of Water Resources and Meteorology	Member
7. Mrs. SOK SOTHEAVY	Manager of Administrative Office of the Cambodia Chamber of Commerce	Member

B. The Executive Committee

1. H.E. CHAN SARUTH	Undersecretary of State of the MAFF	Chairman
2. H.E. NGO BUNTHAN	Rector of the Royal University of Agriculture	Deputy Chairman
3. Mr. HO PUTHEA	Deputy Director-Generals of the General Directorate of Agriculture	Deputy Chairman
4. Mr. SENG VANG	Director of Department of Agricultural Land Management	Member
5. Mr. NGIN KOSAL	Director of Department of Agriculture Engineering	Member
6. Mr. LOR LYTOUR	Dean of Faculty of Agriculture Engineering	Member
7. Mr. HOK LYDA	Deputy Dean of Faculty of Agriculture Science	Member
8. Mr. LOR BUNNA	Deputy Director of the Cambodia Development and Research Institute	Member
9. Mrs. HOU SAPOR	Deputy Director of the Department of Agriculture, Forestry and Fishery Extension	Member
10. Representative of Swisscontact Cambodia		Member
11. Representative of French Agricultural Research Centre for International Development		Member

Article 2:

The Steering Committee of the Cambodia Conservation Agriculture Sustainable Intensification Consortium is charged with the following responsibilities:

- Direct, orientate, instruct, and inspect the progresses of conservation agriculture and sustainable intensification in agriculture sector in Cambodia;
- Examine and decide on action plans and budget plans for the operation of conservation agriculture and sustainable intensification in agriculture sector;
- Examine and decide on the progressive reports of conservation agriculture and sustainable intensification activities in agriculture sector;

- Monitor, evaluate and decide on the progressive reports of conservation agriculture and sustainable intensification activities in agriculture sector;
- Perform other tasks as assigned by the leadership of the MAFF

Article 3:

The Executive Committee of the Cambodia Conservation Agriculture Sustainable Intensification Consortium is charged with the following responsibilities:

- To be an assistant to the Steering Committee of the Cambodia Conservation Agriculture Sustainable Intensification Consortium in developing action plans, in managing, in implementing, in monitoring, in coordinating and in producing progressive reports, and conservation agriculture as well as sustainable intensification in agriculture sector;
- Give advice and facilitate all works relevant with conservation agriculture and sustainable intensification in agriculture sector;
- Examine, monitor, and evaluate the implementation of conservation agriculture's activities and sustainable intensification's activities in agriculture sector;
- Study, research and promote the conservation agriculture and sustainable intensification as well as raise awareness to support for the practice of conservation agriculture and sustainable intensification in Cambodia;
- Liaise and collaborate with relevant development partners in order to raise fund for developing conservation agriculture and sustainable intensification's activities in Cambodia;
- Perform other tasks as assigned by the leadership of the MAFF.

Article 4:

Secretary-generals, inspectors, director-generals of the general department of agriculture, rector of the Royal University of Agriculture, director of the department of personnel and human resource development, director of the department of administrative affairs, director of department of accounting and finance, directors of relevant departments under the aegis of the Ministry of Agriculture, Forestry and Forestry and the nominees shall implement this Decision respectively from the date of signing onwards.

Thursday, 15th of waning moon,
in the month of Pisakh, year of Pig, Tosak,
B.E. 2564
Phnom Penh, 21 May 2020

Recipients:

- Office of Council of Ministers
- Ministry of Economy and Finance
- Ministry of Interior
- Ministry of Public Services
- Ministry of Women Affairs
- Ministry of Water Resource and Meteorology
- Ministry of Environment
- National Council for Sustainable Development
- Cambodia Chamber of Commerce
- Those mentioned in Article 4
- File-Archives

Minister of Agriculture, Forestry and Fisheries
(Signed and Stamped)
VENG SAKHON

2. What is Conservation Agriculture?

Conservation Agriculture is a farming system that promotes minimum soil disturbance (i.e. no tillage), maintenance of a permanent soil cover, and diversification of plant species. It enhances biodiversity and natural biological processes above and below the ground surface, which contribute to increased water and nutrient use efficiency and to improved and sustained crop production.

Conservation Agriculture come in three principle



Conservation Agriculture (CA) in Cambodia presents a new pathway to sustainable land management while safeguarding soil resource conservation. Conservation Agriculture leads to increased resilience of the production systems to biotic and abiotic stresses and eventually to farmers'/pastoral livelihoods' and communities' greater ability to cope with environmental but also economic shocks and the effects of climate change.



Conservation Agriculture Machinery Demonstration, Battambang province

3. History of Conservation Agriculture in Cambodia

Since 2004, innovative cropping systems and practices based on the principles of Conservation Agriculture (CA) have been designed and tested in different agroecosystems of Cambodia. Results from these scientific studies, showed that Conservation Agricultural Production Systems (CAPS) improved soil fertility, reduced labor, conserved water, increased yield and smallholder farmer's income. However, for a sustainable change to occur in farming systems, these cropping systems and practices have to be adopted by the private sector as they play a crucial role in providing technologies, operational know-how and information needed for different value-chains.

The success of the promotion of CA machinery is primarily the result of the gradual development of CA thinking, which started back in 2004, when the Ministry of Agriculture, Forestry and Fisheries (MAFF) partnered with French Agricultural Research Centre for International Development (CIRAD) to form the Crop Diversification and Small-scale Rubber Plantation project funded by the French Agency for Development (AFD). In 2008, the PADAC (Projet d'Amélioration de l'Agriculture Cambodgienne) was launched with as main targeted areas Kampong Cham and Battambang provinces (AFD). Activities were also implemented in the pioneer front of Battambang from 2010 to 2014 under the Sustainable Agriculture and Natural Resources Management CRSP (USAID), and through a partnership between the General Directorate of Agriculture (GDA), Department of Agricultural Land Resources Management (DALRM), CIRAD and North Carolina A&T State University.

From 2014 onwards, PADAC was converted to the Conservation Agriculture Service Center (CASC) and integrated as a unit of DALRM/GDA. GDA provided DALRM/CASC with 14.5 ha of land in Bos Khnor (Kampong Cham, Chamcarleu) for research, training, and seed preservation purposes. In Battambang, since 2014, CASC has been providing no-till services in rice, maize, and cassava. The farmers were paying full costs of the services; however, the project bought the equipment and was paying for other costs associated with the provision of the services. Thus, there was a need to engage with the private sector and specifically the local service providers to transition from intensive plough-based cultivation methods to CA-based management both in the uplands and lowlands of Battambang.

In 2016, the Feed the Future Innovation Lab for Collaborative Research on Sustainable Intensification (Appropriate-Scale Mechanization Consortium, Women in Agriculture Network and the Center of Excellence on Sustainable Agricultural Intensification and Nutrition - CE SAIN, USAID) was launched extending Sustainable Intensification and CA activities in different agroecosystems of Cambodia. CE SAIN also established a network of Technology Parks with Bos Khnor among them, to further promote these activities. ACTAE/AFD (Towards Agroecological Transition in South-East Asia) and Ecological Intensification and Soil Ecosystem Functioning (EISOFUN, UNCCD/CCCCA) are other projects and donor agencies contributing to CA promotion.

In April 2018, The Centre for Sustainable Agricultural Mechanization (CSAM), a regional institution of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), was instrumental in hosting the Regional Workshop on the Role of Mechanization in Strengthening Smallholders' Resilience through Conservation Agriculture in Asia and the Pacific. There were a few other projects that have supported the promotion of CA in Cambodia, namely the Conservation Agriculture Services with a Fee (CASF) and Mekong Inclusive Growth and Innovation Program (MIGIP). Swisscontact runs MIGIP and focusses on engaging the private sector in technologies. CE SAIN runs CASF, in partnership with DAEng, DALRM/CASC/CIRAD and SC and funds the activities of the different partners. These two important projects have helped to realize the commercialization of CA machinery based on the foundations laid earlier.

4. History of Conservation Agriculture and Sustainable Intensification Consortium (CASIC)



August 2018

- The project team discussed the need for a Consortium for Conservation Agriculture where all organization working on Conservation Agriculture can come together

September 2018

- Concept note for Cambodia Conservation Agriculture Consortium (CCAC)
- Name of representative in organizations in CCAC, Chair of CCAC and funding sources
- Discussion on budget plan, launch, and activities of CCAC

January 2019

- Code of Conduct and Commitment Letter
- Roles and Responsibility of the Founding members

April 2019

- Presented the concept of Cambodia Conservation Agriculture Consortium (CCAC)
- Motion to change the name of CCAC to CASIC (Conservation Agriculture and Sustainable Intensification Consortium)
- Discussion on the activities of each component
- Discussion on the launching event

August 2019

- Process of sending registration letter to Ministry
- Process of sending Steering Committee members appointment letters to different ministries
- Drafting Terms of Reference (ToR) for component leads
- Revision of the concept note

October 2019

- After the members of Steering Committee and Executive Committee were assigned by ministries/institutions, the approval letter to establish the CASIC was sent to the Ministry of Agriculture, Forestry and Fisheries by HE. Dr. Ngo Bunthan, Deputy Chairman of Executive Committee.

May 2020

- Ministry of Agriculture, Forestry and Fisheries decides to establish the Steering Committee and the Executive Committee of Cambodia Conservation Agriculture and Sustainable Intensification Consortium (CASIC).



Maize Demonstration Field at Bos Khnor Research Station, Kampong Cham

5. CASIC Overview

Contemporarily, Conservation Agriculture (CA) initiatives in Cambodia have been focused primarily on cropping system design, soil fertility assessment, agricultural engineering, rather than commercial practice. CA was more in the domain of the government and research organizations rather than in the land and farms. Therefore, to turn CA into a commercial venture, there is a need for all market actors including; farmers, seeds/crop providers, agriculture cooperatives, tractor owners, middle persons (brokers), manufacturing workshops, training institutions, financial institutions, retailers and input suppliers etc. to come together. It will be difficult for only one institution to work and create a market, hence, a collective effort is needed. However, bringing all these market actors together is challenging due to various issues, including communication gap, lack of access to CA resources and government policies that do not necessarily have policies for commercialization of CA. Therefore, a consortium such as this will work on addressing these issues in order to make CA more accessible to farmers through the market actors offering the services.

The Cambodia Conservation Agriculture Sustainable Intensification Consortium will consist of a group of organizations who have the incentives to come together and meet on a regular basis to discuss the promotion of CA practices in Cambodia via Knowledge Management, Advocacy, Networking and Collaboration of various organizations and Promotion. Knowledge Management will act as a repository of all the relevant information regarding CA. It will act as a one stop center for organizations looking for information on CA. Advocacy will help in addressing key policy issues and lead discussions on these policies, in order to bring about changes at the national level. This will incentivize the private sector to invest in CA, if they know that there are policies in place that support CA. Coordination and Networking will work towards identifying and connecting all CA market actors to pool together all available resources which will further strengthen the case of CA. Promotion will include activities that will support the research, trainings of farmers and CA related grassroot movements or activities. Research will test and adjust tools and mechanization options and produce scientific knowledge to bring science-based evidence.



Furthermore, looking at the market potential for CA machinery and implements, we know that it is a profitable venture for the private sector, therefore they have an incentive to invest in CA machinery and implements. Furthermore, the interview conducted by Reyes, showed that CA practice was beneficial to farmers and that they are willing to pay for the no-till services. However, the potential is not being met because of the lack of awareness about CA practices and hesitancy from the farmers in adopting the practice, and the lack of awareness about the demand for CA machinery and implements by the service providers. This lack of awareness has curbed the progress of CA practices. Therefore, the Conservation Agriculture Sustainable Intensification Consortium (CASIC) aims to create a diverse network of organizations that have interest in CA, which can address the issue of 'lack of awareness' by promoting CA practices, creating demand for CA machinery and implements and bridging the gap between the private sector and the farmers.

CASIC however, is not an implementing organization. It only serves as a platform for the members to create network with other organizations that are involved in CA and have access to the resources and repository of the Consortium in order to promote CA practices in Cambodia.

Vision of CASIC

The vision of the Cambodia Conservation Agriculture and Sustainable Intensification Consortium (CASIC) is to be a well-established platform with a vast network of organizations that are working on the CA issues in Cambodia, e.g. markets, research, policies, service provision etc. To achieve this, a platform that can primarily bring together all market actors involved in CA to promote CA practices, create demand for the required CA machinery and implements, plant diversity and availability/access to seed of cover crops etc. and get private sector engagement to fulfil those demands is needed.

Mission of CASIC

The mission of the CASIC is to establish knowledge management of CA related resources for easy access for members; create an enabling environment for the increased investment in CA; promote and enhance CA practices and strengthen collaboration between stakeholders in CA.

CASIC is formed to support its members and will not implement any activities that are the function of any of the members. However, CASIC can identify key issues that need to be addressed in CA and can mobilize its partners for fundraising and support to implementation.

6. Program Objective

- To introduce the CASIC delivery to steering committee and executive board members
- To provide information on conservation agriculture in Cambodia and CASIC structure and management to all participants
- To provide recommendations and suggestions and to identify collaboration opportunities with development partners to enhance conservation agriculture in Cambodia.
- To internally launch CASIC.



Executive Committees of CASIC

7. Program Itinerary

Time	Description
03 June 2020	
6.30 - 7.00	Gathering at Ministry of Agriculture, Forestry and Fisheries
7.00 - 10.00	Departure to the Conservation Agriculture Service Centre (CASC) <i>Bos Khnor, Chamkar Leu, Kompong Cham province</i>
10.00 - 10.30	Visit CASC Office <i>Bos Khnor, Chamkar Leu, Kompong Cham province</i>
10.30 - 11.30	Visit CASC research station <i>Bos Khnor, Chamkar Leu, Kompong Cham province</i>
11.30 - 1.00	Lunch
1.00 - 2.00	Visit Conservation Agriculture Research Station <i>Boeung Lvea commune, Sontok district, Kampong Thom</i>
2.00 - 5.00	Departure to Siem Reap
04 June 2020	
Meeting & Kick-off of CASIC Committee Angkor Hotel, Siem Reap	
8.00 - 8.30	Registration
8.30 - 8.45	Introduction of launching event by Master of Ceremony
8.45 - 9.10	Welcome speech by HE. Yoeu Ashikin , MAFF Undersecretary of State
9.10 - 9.30	Reciting of MAFF decision letter to appoint the CASIC Steering Committee and Executive Board by Dr. Lor Lytour , Faculty Dean of Royal University of Agriculture
9.30 - 9.50	Coffee break
9.50 - 10.20	Presentation on CASIC arrangement and management by HE. Dr. Chan Saruth , Undersecretary of State, MAFF
10.20 - 10.30	Video presentation on Conservation Agriculture in Cambodia (past, present and future oriented)
10.30 - 11.30	Discussions

11.30 - 12.00	Closing remarks and launching of CASIC by HE. Om Kimsir , MAFF Secretary of State and Chairman of the CASIC Steering Committee.
12.00 - 14.00	Lunch reception
14.00 - 17.00	CASIC Executive Board Meeting
05 June 2020	
08.00	Departure to Phnom Penh



Presentation about the vision of CASIC

8. Field Visit Program Description

Conservation Agriculture Service Center Office

Bos Khnor, Chamkar Leu district, Kompong Cham province

The first stop at the Bos Khnor headquarter aims at presenting the main principles of Conservation Agriculture and its domains of application both in the lowlands and in the uplands of Cambodia. A presentation of the center and the range of activities implemented on several agroecosystems will be made by Dr. Seng Vang, Director of the Department of Agricultural Land Resources Management (DALRM), and Mr. Vira Leng, agronomist from DALRM. Following the presentation, the genetic bank of cover crops, that is preserved and shared with farmer communities and development operators, will be emphasized.

Conservation Agriculture Service Center Research Station

Bos Khnor, Chamkar Leu district, Kampong Cham province

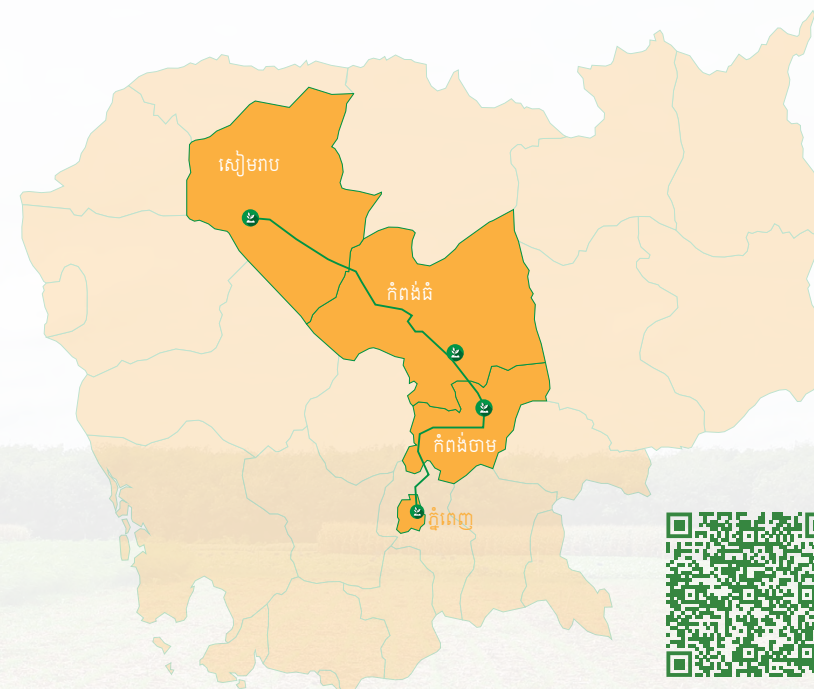
The second stop will bring you to the Bos Khnor Research Station where CA-based cropping systems are implemented since 2004 representing the oldest station with CA experiments in South-East Asia. A diversity of CA cropping systems will be presented along with their impacts on soil functions and services. The diversity of cover crops used will be described along with their main benefits to restore the soil fertility and to enhance adaption to climate change. Appropriate-scale mechanization, that match with the CA principles, will also be presented with demonstration of no-till planter, roller crimper, among others implements.

Conservation Agriculture Research Station

Boeung Lvea commune, Santuk district, Kampong Thom province

The third stop will bring our group to the irrigation scheme of Stung Chinit in Santuk district where you will have the opportunity to discuss with farmers about the benefits and challenges in using cover crops for soil restoration.

9. Program Map



Scan or click QR code for interactive maps



Conservation Agriculture Service Center Research Station

10. About Partnering Organizations



The Swiss Foundation for Technical Cooperation - is an independent, non-profit foundation based in Zürich, founded in 1959 by leading figures from the Swiss private sector and Swiss universities. It is exclusively involved in international development, active in more than 36 countries with 110 programmes with more than 1,400 staff members. At the heart of all of Swisscontact's work stand the private sector and its crucial role for achieving more inclusive economic growth. Swisscontact approaches this through four thematic areas; a) Skills, b) Enterprises, c) Finance, and d) Environment. Swisscontact has been present throughout South-East Asia for more than 30 years.

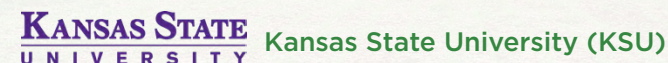


The French Agricultural Research Centre for International Development works for the sustainable development of tropical and Mediterranean regions. Its activities concern the life sciences, social and engineering sciences in agriculture, food and environmental and territorial management. Its work centres on several topics: food security, climate change, natural resource management, reduction of inequalities and poverty alleviation. In Cambodia, CIRAD has an extensive partnership with the General Directorate of Agriculture, Higher Education, NGOs and international research institutions designing and assessing conservation agriculture-based cropping systems for rice and upland farming systems. These CA-based cropping systems improve adaptability to climate change investing in natural resources management and specifically in soil restoration, soil ecosystem functions and services.



The Center of Excellence on Sustainable Agricultural Intensification and Nutrition (CE SAIN)

at Royal University of Agriculture (RUA) aims to foster private sector innovation, agricultural research, education and training, and public-sector capacity building through improved collaboration and knowledge sharing focused on enhancing food and nutritional security in Cambodia. CE SAIN's three core objectives are (i) coordinate and leverage Feed the Future Innovation Labs and other USAID-funded sustainable agricultural intensification and nutrition activities, (ii) build human and institutional capacity of the Royal University of Agriculture and (iii) establish Agricultural Technology Parks to showcase high-potential agricultural technologies and strategies to sustainably intensify smallholder farming systems. CE SAIN partners with national and international entities (public and private sector and NGOs) to implement activities in several provinces in Cambodia through various funding sources.



The mission of Kansas State University is to foster excellent teaching, research, and service that develop a highly skilled and educated citizenry necessary to advancing the well-being of Kansas, the nation, and the international community. The university embraces diversity, encourages engagement and is committed to the discovery of knowledge, the education of undergraduate and graduate students, and improvement in the quality of life and standard of living of those we serve. Since its founding in 1863, the university has evolved into a modern institution of higher education, committed to quality programs, and responsive to a rapidly changing world and the aspirations of an increasingly diverse society. KSU is home to the Feed the Future Sustainable Intensification Innovation Lab (SIIL), which supports research, builds human and social capital to improve food security, nutrition and livelihoods of smallholder farmers around the world. SIIL supports institutional capacity building initiatives, it was instrumental in establishing the Center of Excellence on Sustainable Agricultural Intensification (CESAIN) at the Royal University of Agriculture (RUA) in Cambodia.

11. Participation List

No.	Name	Organization	Contact
Steering Committee Members			
1	HE. Om Kimsir	Ministry of Agriculture, Forestry and Fisheries	
2	HE. Yoeu Asikin	Ministry of Agriculture, Forestry and Fisheries	
3	HE. Soun Dara	Ministry of Interior	
4	Dr. Yin Savuth	Ministry of Water Resources and Meteorology	
5	Sok Sotheavy	Cambodia Chamber of Commerce	
6	Ouk Navann	Ministry of Environment	
7	Sum Vansan	Ministry of Women's Affairs	
Exective Committee Members			
8	HE. Dr. Chan Saruth	Ministry of Agriculture, Forestry and Fisheries	saruthchan@gmail.com
9	HE. Dr. Ngo Bunthan	Royal University of Agriculture	nbunthan@rua.edu.kh
10	Ho Puthea	General Directorate of Agirculture	hoputhea2@gmail.com
11	Dr. Seng Vang	Department of Agriculture Land Resources Managment	sengvangkh@gmail.com
12	Lor Bunna	Cambodian Agricultural Research and Development Institute (CARDI)	bunna_lor@yahoo.com
13	Hou Sopor	Department of Agriculture Extension	N/A
14	Dr. Lor Lytour	Royal University of Agriculture	lor_lytour@yahoo.com
15	Dr. Hok Lyda	Center of Excellence on Sustainable Agricultural Intensification and Nutrition (CE SAIN)	hoklyda@rua.edu.kh
16	Dr. Florent Tivet	CIRAD	florent.tivet@cirad.fr
17	Rajiv Pradhan	Swisscontact	rajiv.pradhan@swisscontact.org
18	Ho Doremy	Department of Agriculture Engineering	remyhodo@gmail.com

No.	Name	Organization	Contact
Observers			
19	Lucie Reynaud	ASSET Project	reynaud@gret.org
20	Nic Richards	WAT4CAM Project	nrichards0743@gmail.com
21	HE. Dr. Pheav Sovuthy	Ministry of Enviroment	sovuthypheav@gmail.com
22	Son Sovanda	Smart-Agro	098 289 008
23	Ou Chhoeum Larano	Agriculture Equipment Manufacture Russey Keo	077 874 433
Facilitators			
24	Leng Vira	Department of Agriculture Land Resources Managment	lengvira@yahoo.com
25	Suos Vuthy	Conservation Agriculture Service Center	suos.vuthyrua@yahoo.com
26	Premprey Dennamanith	Swisscontact	dennamanith.premprey@swisscontact.org
27	Ly Chanbormey	Swisscontact	chanbormey.ly@swisscontact.org
28	Soeun Chakriya	Swisscontact	chakriya.soeun@swisscontact.org
29	Seng Darabondeth	Swisscontact	darabondeth.seng@swisscontact.org
30	Davith Eang	Swisscontact	davith.eang@swisscontact.org
31	Oeu Vearyda	Swisscontact	vearyda.oeu@swisscontact.org

12. Acknowledgement of the Support

This event would not be possible without the support from different partner organizations which include CIRAD, CE SAIN, Kansas State University, CASC, DALRM, DAEng, RUA and Swisscontact.

Within those organization, there are a few individuals in which CASIC would like to express our gratitude toward:

- HE. Dr. Ngor Bunthan, Rector, Royal University of Agriculture
- Dr. Seng Vang, Director, Department of Agriculture Land Resources Managament
- Ngin Kosal, Director, Department of Agriculture Engineering
- Rajiv Pradhan, Country Director, Swisscontact in Cambodia
- Dr. Florent Tivet Researcher, CIRAD
- Dr. Manny Reyes, Researcher, Kansas State University
- Dr. Hok Lyda, Director, Center of Excellence on Sustainable Agricultural Intensification and Nutrition (CE SAIN)
- Leng Vira, Technical Coordinator, Department of Agriculture Land Resources Managament
- Suos Vuthy, Technical Staff, Conservation Agriculture Service Center (CASC)

Finally, the seven facilitators from Swisscontact which include Ms. Soeun Chakriya, Ms. Ly Chanbormey, Mr. Seng Darabondeth, Ms. Eang Davith and our in-house communication team, Mrs. Souk Sorphorn and Mr. Oeu Vearyda.

13. For Assistant, Please Contact:

Name	Organization	Position	Contact
During Field Trip			
Premprey Dennamanith	Swisscontact	Intervention Lead	015 62 42 42
Seng Darabondeth	Swisscontact	Intervention Lead	010 54 18 88
Eang Davith	Swisscontact	Intervention Officer	078 76 26 43
Suos Vuthy	Conservation Agriculture Service Center	Technical Staff	015 37 78 55
Leng Vira	Department of Agriculture Land Resources Managament	Technical Coordinator	012 32 15 68
During Event			
Soeun Chakriya	Swisscontact	CASIC Secretary	015 89 84 48
Ly Chanbormey	Swisscontact	Intervention Officer	077 82 41 34



KANSAS STATE
UNIVERSITY

swisscontact

MIGIP



Mekong Inclusive Growth
& Innovation Programme

ASEA
Agroecology in Southeast Asia

cirad

AFD
AGENCE FRANÇAISE
DE DÉVELOPPEMENT



USAID
FROM THE AMERICAN PEOPLE



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development
and Cooperation SDC