



Annual Report
2022

And Plan
2023



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1 LETTER FROM CHAIRMAN OF CASIC STEERING COMMITTEE

Dear Excellencies, Members and Supporters,

Greetings,

I am excited and proud that CASIC could achieve remarkable results and milestones in 2022. This report shows that CASIC was successfully carried out all planned and unplanned activities.

In 2022, CASIC and its subcommittees has been fruitfully implementing the activities based on 5 years roadmap which was developed in 2021. Each subcommittee has reached the targeted milestones and has been actively participated in many activities representing CASIC and CA/SI in Cambodia.

CASIC has been tremendously moving forwards and has been recognized by stakeholders locally and internationally. I would like to take this opportunity to express my sincere thanks to CASIC executive board members who has been very dedicated and committed to promote CA/SI in Cambodia through various platforms includes participating, organizing, doing research and coordination with stakeholders. All these remarkable achievements proved that Cambodia is the country and cares about sustainable agriculture and agroecology which has CASIC as an enabling platform for the members to carry out these fruitful activities.

On behalf of Steering Committee, I hope all members are excited about the achievements from this collective effort. We look forward to seeing many more achievements in 2023 and particularly the achievement of the roadmap as the implementation will kick start next year in 2023.

Best regards,

Om Kimsir

**Secretary of State of Ministry of Agriculture, Forestry and Fisheries
and Chair of the CASIC Steering Committee**



2 LETTER FROM CHAIRMAN OF CASIC EXECUTIVE BOARD

Dear Excellencies, Members and Supporters,

Greetings,

The implementations of CASIC activities in 2022 have achieved remarkable results and CASIC has been recognized among stakeholders in terms of CASI and agroecology in Cambodia. A year of CASIC implementation – sometimes difficult, sometimes exhausting, and sometimes patient, but always progressive – many activities were achieved, and even more unexpected activities conducted. I am honored and grateful to be able to express my thoughts in this report. Taking this opportunity, I would like to extend my warm welcome and say a heartfelt “Thank You!” to all CASIC members at both Steering and Executive levels, also all the important individuals, who all are the key supporters for the success of CASIC. This CASIC annual report is the reflection of ever-increasing dedication, support, and enthusiasm that all members have put in. Without your involvement, CASIC could not have accomplished those activities.

I also would personally say I have always been excited to see active participation from members in every discussion and even the interest from relevant organizations, and through this, it makes a big difference to CASIC.

Once again, I would like to thank you for your contribution, time, and effort you have put in which has resulted in the improvement of CASIC. I really look forward to seeing the outcomes that are fruitful from our collaboration and I believe we will accomplish much more in the coming year.

Warm regards,

Chan Saruth

**Undersecretary of State of Ministry of Agriculture, Forestry and Fisheries
and Chair of the CASIC executive board**



3 ABOUT CASIC

The establishment of the Cambodia Conservation Agriculture and Sustainable Intensification Consortium (CASIC) was initiated in August 2018 by a group of organizations sharing common interest in CA & SI and agroecology based on the understanding that collective effort is needed to turn CA & SI and agroecological practices into commercial ventures and to be rooted into the policy agenda. These two objectives are complementary to the existing efforts of cropping system design, soil fertility assessment, and agriculture engineering, and go beyond the domain of RGC and development practitioners. As a result, CASIC establishment is sufficiently justified to take a lead role in bringing together all relevant stakeholders including public sector, private sector (seed producers/suppliers, machinery manufacturers/distributors, financial institutions, etc.), farmers, agriculture cooperatives, research organizations, and academic institutions. This important role of CASIC will help create a platform for the network of organizations that have interest in CA & SI and agroecology to come together. This will help address the issues of duplication of activities, improve communication between stakeholders, promote awareness of CA & SI and agroecological practices and access to necessary supporting resources, which will ultimately help farmers to speed up their technology uptake. Since then, the initiative was discussed and the processes were planned, leading to the official endorsement of CASIC by MAFF's Decision No. 201.SSR.KSK, dated 21 May 2020, and its official launch in June 2020.

The vision of CASIC is to become a platform for promoting conservation agriculture and sustainable intensification towards agroecological transition in Cambodia and Southeast Asia. The mission of CASIC is to coordinate and support research for development; invest into knowledge management; create an enabling environment for policy dialogues and public-private partnerships; value creation; and explore market opportunities and enhance collaboration between various stakeholders in conservation agriculture, sustainable intensification, and agroecology.





CASIC is governed by a Steering Committee chaired by MAFF with members from Ministry of Interior (MoI), Ministry of Environment (MoE), Ministry of Women's Affairs (MoWA), Ministry of Water Resources and Meteorology (MoWRAM), Ministry of Education, Youth and Sports (MoEYS) and Cambodia Chamber of Commerce (CCC) and led by an Executive Board chaired by MAFF and consisting of representatives from the Royal University of Agriculture (RUA) and the General Directorate of Agriculture (GDA) as the vice chairs, and members from the Department of Agricultural Engineering (DAEng), the Department of Agricultural Land Resources Management (DALRM), the Cambodian Agricultural Research and Development Institute (CARDI), the Department of Extension for Agriculture, Forestry and Fisheries (DEAFF), nine Provincial Departments of Agriculture, Forestry and Fisheries (PDAFF), which include Tboung Khmum, Battambang, Siem Reap, Kampong Speu, Preah Vihear, Kratie, Kampong Thom, Kampong Cham, Monduliri, Swisscontact and CIRAD.



3.1 CASIC Brief Progress

After the endorsement of CASIC in 2020, the immediate objective of the consortium was to align the understanding and expectations of the Steering Committee and the Executive Board with regards to the history of CA/SI in the country and the next steps that would follow through the consortium. CASIC then developed a workplan and carried out a series of activities and as a result, 90% of the objectives targeted in the CASIC's 2020 Workplan were completed. Despite the Covid19 situation in the country, CASIC was able to host a field visit for private sector members of Cambodia Chamber of Commerce, an institute members of CASIC Steering Committee, to Bos Khnor research station. CASIC also held regular coordination and update meetings with its members on the progress of the workplan. Meetings with the Executive Board monthly and with the Steering Committee every semester was also conducted, in order to keep them informed on the progress of the initiative. During this time, CASIC also developed its [official website](#) and a Facebook page and commenced on the development of the consortium's 5 years roadmap. Furthermore, CASIC also signed three Memorandum of Agreements with CE SAIN, Swisscontact (through MIGIP) and CIRAD to secure funding for 2021. In December of 2020, CASIC was able to host a bilateral meeting with HE. Veng Sakhon, Minister of the Ministry of Agriculture Forestry and Fisheries, Cambodia, to discuss the progress of CA/SI and CASIC activities.

In 2021, CASIC continued to follow through with its workplan despite the challenges posed by the on going pandemic. One of the biggest accomplishment was the completion of CASIC 5-year Roadmap, which is now approved by H.E. Vang Sakhon, Minister of the Ministry of Agriculture Forestry and Fisheries, Cambodia (MAFF). CASIC was formally established with a proper secretariate at MAFF and the four sub-committees commenced their work. CASIC Organised field trips and meetings to invite new members and provided quarterly progress report to the Executive Board. CASIC also adopted the e-monitoring tool of Swisscontact called eMON Dashboard, which will enable the members to provide progress updates remotely. The data from the progress updates will be visualized in the form of a dashboard which can then be monitored by the Executive Board on a regular basis. CASIC also commenced work to develop a quarterly newsletter to update the members and other stakeholders on the progress of CA/SI in Cambodia.



In 2022, CASIC carried out remarkable activities in relation to promoting CASI in Cambodia. The consortium conducted numerous field trips to observe the implementation of CA/SI in targeted provinces, such as Battambang, Kampong Thom, Siem Reap, Kampong Cham, Tboung Khmum and Preah Vihear. The field visits saw participation from relevant government officers, CASIC committees, stakeholders, private sectors, and farmers that are interested in CA/SI. Workshop on Soil Organic Carbon and Greenhouse Gas Emissions Status was conducted in March 2022 followed by a workshop on promoting CA/SI to rubber plantation and land concession companies in Cambodia. This workshop saw 90 participants from around 50 rubber and land concession companies. The workshop was presided by **H.E. Veng Sakhon**, former minister of Ministry of Agriculture, Forestry and Fisheries. CASIC also had various meetings with potential stakeholders like CIRAD, Sevea, University of Tennessee to discuss on the future collaboration. H.E. CHAN Saruth, Undersecretary of State of MAFF and Chair of CASIC Executive Board, was also invited to be an honorable guest, speaker and panelist in many platforms in Thailand, United Kingdom, Switzerland and France to present and promote CA/SI in Cambodia. CASIC also celebrated its 3-years of success and presented a Medal of Honor to three representatives of the development partners, Dr. Florent Tivet, Centre de Coopération Internationale en Recherche Agronomique pour le Développement (CIRAD), Mr. Manny Reyes, representing the Center of Excellence on Sustainable Agricultural Intensification and Nutrition (CE SAIN) and Mr. Rajiv Pradhan, Swisscontact in Cambodia for their exceptional contribution to the field of Conservation Agriculture (CA) and Sustainable Intensification (SI) in the country, on 21st June 2022. The event was presided by H.E. Veng Sakhon, former minister of Ministry of Agriculture, Forestry and Fisheries. CASIC also represented Cambodia in the Agroecological Coalition to strengthening and collaboration on CA/SI and Agroecology in Cambodia.



3.2 Brief Overview of the CASIC Roadmap

To guide the coordination of priorities in CA and SI development and the operation of CASIC, a roadmap for the years 2022-2026 was initiated and developed under the technical and financial support from Swisscontact and Centre de Coopération Internationale en Recherche Agronomique pour le Développement (CIRAD).

The key relevant policies of the Royal Government of Cambodia (RGC), CASIC's vision and mission, and SWOT analysis shape the strategic direction and priorities of the 5-year roadmap of CASIC. As a result, the overall objective of CASIC for the period of 2022-2026 is to strengthen coordination and support stakeholders to promote conservation agriculture and sustainable intensification in Cambodia towards agricultural modernization and agroecological transition.

With this overall objective, CASIC, through the implementation of the activities by its sub-committee members, intends to achieve the following milestones by 2025:

1. Broader coverage of CA & SI and agroecology awareness, education and extension efforts reaching out to farmers and relevant stakeholders.
2. Increased agricultural land area under full or partial CA & SI and agroecology practices.
3. Agricultural land zoning priority for CA & SI and agroecology application identified; and
4. CA & SI and agroecology integration into the RGC policy agenda (including national and sub-national policies, strategies and plans) further strengthened.

To achieve this overall objective, CASIC defines three main strategic objectives, which are interrelated and mutually supportive.

1. To strengthen CASIC and coordinate relevant stakeholders aims to strengthen CASIC and its members, to support the activities of the sub-committees, to foster policy dialogues for greater CA & SI and agroecology integration/uptake by policy makers, to deepen regional collaboration, and to ensure financial sustainability.
2. To enhance knowledge and research on CA & SI and agroecology aims to enhance knowledge management and R4D on innovative CA & SI and Agroecology related technologies and innovations for easy access and adaptation by relevant stakeholders. In addition, each of sub-committee will be strengthen in order to mobilize members and partners to join CASIC.



3. To improve and scale up CA & SI and agroecology services intends to improve the services pertinent to CA & SI and agroecology through an extension model, awareness raising among relevant stakeholders, and investment from private sector to support and speed up the transitional processes of farmers.

The Executive Board of CASIC is supported by a Secretariat, which assists and supports the overall operation of CASIC and internal coordination across four sub-committees, namely (1) Knowledge Management, (2) Coordination and Networking, (3) Promotion, and (4) Research for Development (R4D). Each of the sub-committees is led by different government institutions and co-led/supported by either a private sector or development organization. Each sub-committee has specific roles and responsibilities (as outlined below). CASIC serves and supports the members of its sub-committees and does not implement any activities under the functions and authorities of its members.

- Sub-committee on Knowledge Management, led by CE SAIN/RUA, is responsible for developing a repository of all relevant data, information, and knowledge regarding CA & SI and agroecology, as well as a one-stop center for relevant stakeholders to access to such repository.



- Sub-committee on Coordination and Networking, led by DAEng with support from Swisscontact, is responsible for identifying and connecting CA & SI and agroecology related stakeholders and market actors to pool together all available resources which will further strengthen CA & SI and agroecological development.
- Sub-committee on Promotion, led by DEAFF with support from Swisscontact, is responsible for activities that will support research, training, and CA & SI and agroecology related practical support at the local communities.
- Sub-committee on Research for Development (R4D), co-led by DALRM and CARDI with support from CIRAD, is responsible for bringing together several research organizations active in the field of CA & SI and agroecology to identify research priorities (cropping systems, cover crops, mechanization, and water management), to improve the visibility of scientific knowledge and to bring science-based evidence to support policy dialogue (MAFF, MoE and NCS D) and engagement of private sector, and to support the improvement of infrastructures and resources at Bos Khnor.

In addition, the Executive Board also receives support from the Technical Reference and Support Unit, which will consist of several experts and professionals from various organizations. Some of the organizations that will be asked to part of the Unit include CIRAD, Swisscontact, European Conservation Agriculture Federation (ECAAF), US CA Association, International Maize and Wheat Improvement Center (CIMMYT), FAO, United Nations ESCAP-CSAM, China Institute for Conservation Tillage (CICT), etc. On the other hand, CASIC keeps liaising with key Development Partners including AFD, USAID, SDC, EU, FAO, and Australian Centre for International Agricultural Research (ACIAR), etc., who have been active in supporting CA & SI and agroecological development in Cambodia and the region.

The full version of the roadmap can be accessed [here](#)



4 HIGHLIGHT OF 2022

1. Strategic Objective: To strengthen CASIC and coordinate relevant (15% completed)
 - Strengthen subcommittees support: To monitor the progress and planning for next step, CASIC organized 6 executive board meetings, 4 subcommittee meetings on the dashboard and to plan for 2023 and 1 steering committee meetings.
 - Field visit: CASIC organized multiple field visit for CASIC members and other stakeholders to see the current situation of CASI practices in targeted provinces.

2. Strategic Objective 2: Knowledge and research on CA & SI and agroecology enhanced (31% completed)
 - CASI was integrated in national curriculum of Faculty of Agricultural Engineering at Royal University of Agriculture



Workshop on Soil Organic Soil organic Carbon and Greenhouse Gas Emissions Status: Ways forward for Regenerative Agriculture in Cambodia.

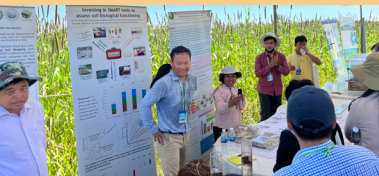
- CASiC information storing platform was established: CASiC website e-library stored CASi information from all subcommittees which can be accessed by public.
 - The Cambodian Conservation Agriculture Research for Development Center (CARDEC) was officially launched
 - Research on cover crop species, testing of appropriate scale mechanization and agricultural land assessment strengthen by subcommittee of R4D of CASiC
3. Strategic Objective 3: CA & SI and agroecology services improved and scaled up (21% completed)
- Innovative extension model, MetKasekor was developed and introduced
 - CASiC promotional materials including newsletter, articles were produced and the information sharing platform has been up and running.



CASi scaling up by providing opportunity to farmers to practice CASi



Launching ceremony of Strategy Development Pan of CADEC



Field visit to Bos Khnor



Field visit for private sector



- Stakeholders' engagement: CASIC has strengthened its collaboration through various workshops, meetings, and field visits. CASIC's representatives have been participating in many CASI related platforms to promote and enhance collaboration locally and internationally.
- Private sector engagement: CASIC organized field visits for the private sector and relevant stakeholders to promote CASI practices for further engagement.

4.1 Key Activities and Achievements of CASIC in 2022

4.1.1 Towards an integrated approach

CASIC is embarking upon a [coordination systemic approach](#) (see detail in chapter 4) to convert land under conventional tillage to conservation agriculture. The five systems that CASIC will be supporting are: a) [Research for Development](#) b) [Skills/ Human Resources](#); c) [Extension](#); d) [Technology and Practices](#); and e) [Transition financing](#). This trip will be a good opportunity to visit Swiss educational institutes and organizations to learn and understand about the trajectory of conservation agriculture and agroecology practices and on the needs for Cambodia, as well as to discuss potential collaborations between CASIC and the organizations that we visit. The discussions will be about the systems that CASIC will be supporting. An interesting pilot, under the Department of Agriculture Land Resources Management (DALRM), on transition financing, called DeiMeas (golden soil in Khmer), is underway. Investments will be needed to help farmers transition. Discussions around this transition mechanism will be held. There is a plan to transition 500,000 ha of land by 2030 in line with the Agriculture Development Policy 2022-2030.

The practice of regenerative agriculture through conservation agriculture and sustainable intensification (CA/SI) and agroecology has been gaining momentum in Cambodia; however, it is still in its nascent stage. The work on CA/SI has been vastly researched but practiced mainly on stations (Bos Khnor, Kampong Cham) and on small farmers' networks and is being driven primarily by MSMEs.

The development of regenerative agriculture in Cambodia has been benefited from the technical and financial support from various development projects and programs with institutional support and commitment from the Royal Government of Cambodia through the Ministry of Agriculture, Forestry and Fisheries. Activities started in 2004 through the Smallholder Rubber Development Project (SRDP)

Phase 2, funded by the French Agency for Development (AFD) and implemented by the General Directorate of Rubber of Ministry of Agriculture, Forestry and Fisheries (MAFF) in partnership with the Centre de Coopération Internationale en Recherche Agronomique pour le Développement (CIRAD).

Over the years, regenerative agriculture has moved from the domain of research to commercialization. Service provision of regenerative agriculture implements, and technologies started in 2013. However, for a sustainable change to occur in farming systems, private sector engagement was crucial. From 2018 to 2020, the Swisscontact's Mekong Inclusive Growth and Innovation Programme (MIGIP) and Conservation Agriculture Service with a Fee (CASF) project supported in private sector engagement. Finally in 2021, regenerative agriculture was also included in the domain of policy dialogue and extension services through initiatives such as Conservation Agriculture and Sustainable Intensification Consortium (CASIC) and MetKasekor. All these efforts have proved effective as Cambodia saw growth in the uptake of regenerative agriculture over the past decade.

Through the experiences of these various initiatives, six systems (as shown in the image below) that need to work in cohesion to effectively facilitate the uptake and adoption of regenerative agriculture, therefore, has been visualized and termed as the Light Bulb approach¹.

4.1.2 Initiatives under implementation for the “Light Bulb” approach in Cambodia

CARDEC

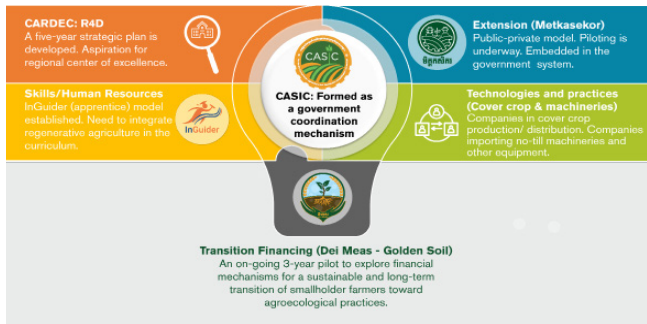
Conservation Agriculture Service Center (CASC) was established in 2014 as a unit within DALRM. CASC was integrated within the Office of Agricultural Land Restoration. In 2017, GDA provided DALRM with 14.5 hectares of land in Kasethan village, Bos Khnor commune, Chamkar Leu district, Kampong Cham province to conduct research, training and to maintain a genetic bank of staple and cover crops, which it is widely known as Bos Khnor Conservation Agriculture Research Station.

CARDEC aspires to become a leading national and regional center in promoting agriculture modernization and agroecological transition towards food security, rural economic development, and use of land resources in a sustainable, environmental-friendly and climate-smart manner.

¹ CIRAD and Swisscontact have put the thought of the approach together. CIRAD and Swisscontact will be supporting CASIC in the Light Bulb approach in Cambodia with the hope to replicate it to other countries as well.



The missions of CARDEC are to conduct experiment, assess and promote agroecological and sustainable intensification-based production systems through the conservation of crop genetic resources, research, and building capacity of farmers, women, youth, and relevant stakeholders in order to increase agricultural productivity, resilience to climate change, and livelihood of farmers and rural communities.



[MetKasekor²](#)

To provide technical information and know how to facilitate the adoption of regenerative agriculture, “MetKasekor” (meaning farmers’ friend in Khmer), an initiative of the Government of Cambodia, functions as an early adopter led extension service model, which focuses on ‘opening the market’ for private sector investments on Sustainable Intensification via government agents and the private sector to smallholder farmers in Cambodia. MetKasekor is in the second year of its four years pilot. The pilot is led by the Department of Extension Agriculture, Forestry and Fisheries (DEAFF) and is supported by the Center of Excellence Sustainable Agricultural Intensification (CESAIN), Kansas State University, French Agricultural Research Centre for International Development (CIRAD) and Swisscontact.

² Farmer’s friend in Khmer

SevaKasekor³

To address the accessibility, affordability of agricultural machineries and related services, and to promote regenerative agriculture machinery including the straw management effectively and efficiently in Cambodia, a steering mechanism led by the public sector was needed. Therefore, SevaKasekor (Service to farmers) aims to be established and led by Department of Agriculture Engineering (DAEng).

The SevaKasekor aims to support on (1) financial discount scheme, (2) technical training and assistance, and (3) closely communicate and measure the progress with different profiles and modalities of service providers to ensure their improvement and feedback regarding their investments on CA machinery service provisions to smallholder farmers.

KropuchKasekor⁴

To address the accessibility and affordability of viable cover crop seeds, KropuchKasekor (Seeds to farmers) would need to be established and led by Department of Crop Seeds (DCS) to support the local production and supply system for cover crop. The ISA project team, along with CIRAD and the Department of Land Resource Management (DALRM) are currently working with the Department of Crop Seed to discuss KropuchKasekor. There is only one national producer Smart Agro established, however the cover crop seeds prove to be expensive for small holder farmers. There is a need to produce seeds locally so that the costs can be kept low.

³ Service to the farmer in Khmer

⁴ Crops of the farmer





DeiMeas ([Transition Financing](#))

To address the challenges of incentivizing farmers on change of practice and ultimately facilitating the transition towards regenerative agriculture, DeiMeas (Golden Soil) functions as a financial mechanism to reward farmers for their investment into the production of ecosystem services and public goods. Farmers need to spend extra money for cover crops and no-till services hence are not willing to change practice because of costs issues. Therefore, within the framework of the project "[Agroecology and Safe food System Transitions in South-East Asia](#)" (ASSET, FFEM), SmartAgro, CIRAD and Swisscontact are currently providing support on a 3-year pilot of DeiMeas, led by the Department of Agricultural Land Resources Management (DALRM), that will support the transition and bridge the financing gap by incentivizing smallholder farmers already in the first year of transition to foster the uptake of agroecological practices.

This initiative aims to i) incentivize smallholder farmers transition toward agroecological (AE) practices, ii) institutionalize the MetKasekor model within the PDAFFs towards the transition, iii) empower the Union of Agricultural Cooperatives in identifying farmers, providing support to them during their transition, monitoring changes of practices and validating rewards, iv) quantify and verify the ecological impacts and co-benefits of this transition, and, v) recognize smallholder farmers as contributors of natural resources conservation and climate change adaptation and mitigation.

4.1.3 Representation

4.1.3.1 Agroecology Coalition

On 1st September 2021, the Cambodia Conservation Agriculture and Sustainable Intensification Consortium (CASIC) signed a letter of confirmation to support the formation of the Coalition for Food Systems Transformation through Agroecology or simple known as Agroecology Coalition. The Agroecology Coalition was

created in the context of the UN Food Systems Summit. As a multistakeholder partnership, the Coalition calls for governments and all actors engaged in food systems transformation to join forces and catalyze collaborative actions to scale up agroecology. The Ministry of Agriculture, Forestry and Fisheries had nominated H.E. Dr. Chan Saruth, Undersecretary of State and Chairman of CASIC Executive Board to be a focal point on behalf of the Ministry of Agriculture, Forestry and Fisheries, Cambodia in this Coalition.

4.1.3.2 Conservation Agriculture Alliance for Asia and Pacific (CAAAP)

HE Dr. CHAN Saruth was invited to participate in the consultation meeting for strengthening governance and operation of Conservation Agriculture Alliance for Asia and the Pacific (CAAAP) to discuss the changes needed for CAAAP to help promote CA in the region. CASIC will actively support this alliance. The meeting was taken place in on 2nd of September 2022. The main objectives were to 1) Review the progress of CAAAP since its inauguration 2) Review the status of adoption and upscaling of CA in RAP 3) Propose advisory and technical committee of CAAAP 4) Propose the secretariat of CAAAP for administrative and operational function 5) Draft TORs for Executive Secretary, Advisory Committee, Technical Committee, focal points of members, and other key roles 6) Propose workplan 2023-2024 including national and regional roadmap of CA development 7) Propose mechanisms on partnership, particularly engagement with private sectors 8) Explore opportunities of resource mobilization for funding national and regional CA projects.

4.1.4 Participation in international platforms to promote CASI in Cambodia

4.1.4.1 Agroecology Crop Protection event (June 10)

ACP is a crop protection concept based on ecological principles which aims to make agroecosystems more sustainable. The application of ACP requires the adoption of an ordered implementation strategy of cropping practices, resulting from a systemic and participatory approach, that gives priority to preventive measures to ensure the management of pest populations (animal pests, plant pathogens and weeds) and beneficials (predators, pest pathogens, pollinators, organic matter recyclers). ACP is an essential field of agroecosystem management, based on two main axes: i) soil health and ii) biodiversity, and appears to be a relevant alternative to significantly reduce pesticides uses. The objectives of the event were (i) to clarify the principle of Agroecological Crop Protection, (ii) to present experiences on current and past activities on ACP in Cambodia, and (iii) to share a strategy for a reduction of the use of pesticides in different crops and possible ways to a better management of pests and diseases. The event was Organised by the Research for Development (R4D) subcommittee of CASIC, led



by the Department of Agricultural Land Resources Management (DALRM/GDA) and supported by "Water Resource Management and Agroecological Transition in Cambodia" project (WAT4CAM, Kingdom of Cambodia/AFD/EU), and CIRAD.

4.1.4.2 Workshop on partnership modalities (June 27-30)

H.E. Dr. CHAN Saruth was invited to participate in the workshop at CIRAD, Montpellier, France on partnership modalities.

4.1.4.3 Solution Forum 6: Scaling up Conservation Agriculture to accelerate agri-food systems transformation in the Global South (September 13)

H.E. Dr. CHAN Saruth was invited to participate and be a panelist in the Thematic Solution Forum 6: Scaling up Conservation Agriculture to accelerate agri-food systems transformation in the Global South, which was jointly Organised by The Global South-South Development Expo 2022, The Food and Agriculture Organization (FAO) of the United Nations and the Centre for Sustainable Agricultural Mechanization (CSAM) of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) at United Nations Conference Centre in Bangkok. The forum was Organised to highlight key aspects of CA and its latest developments in the Asia-Pacific region. The workshop was Organised on the side-lines of the Global South-South Development Expo (GSSD-Expo) with a view to promote knowledge sharing on CA practices and solutions amongst partners from the global South. The workshop will also highlight the potential of CA for SSTC, establishing a network of CA professionals and practitioners as well as facilitating the exchange of technical know-how, policies, and practices within and beyond the Asia-Pacific region.

4.1.4.4 The Asia Pacific Symposium on Agrifood Systems Transformation (October 5-7)

H.E. Dr. CHAN Saruth and H.E. SOK Silo, Secretary General of Council for Agricultural and Rural Development was invited to do the presentation and participated in The Asia-Pacific Symposium on Agrifood Systems Transformation in Bangkok, Thailand. The Symposium aimed to provide a platform for exchange of knowledge and foster learning across agrifood systems to accelerate this transformative process. The symposium was Organised by FAO.

4.1.4.5 The 50th Plenary Session of the Committee on World Food Security (CFS) (October 13)

H.E. Dr. CHAN Saruth was invited to participate in the 50th Plenary Session of

research institute, financial and technical partners) involved in irrigation sector to support the conception and implementation of project and policies related to agricultural water management. Several studies were conducted in the past years under COSTEA support and involving teams from ITC, NUBB, RUA (Ecoland), IRD, GRET, CIRAD along with consulting groups (Artefact, Peasants & Territories) and covering different topics from (i) irrigated land tenure, (ii) understanding and managing the Cambodian floodplains, (iii) services to farmers and (iv) conditions for an agroecological transition under irrigated conditions. H.E. Dr. CHAN Saruth was invited to be participate in COSTEA Technical, Scientific Committee for Agricultural Water from 21st to 25th November 2022 in Montpellier, France. The meeting was held to capitalize Phase 2 of COSTEA and to discuss on future action for Phase 3.

4.1.4.7 Visit to different stakeholders in Switzerland (November 28-30)

H.E. Dr. CHAN Saruth visited Switzerland in November 2022 and met with a variety of stakeholders including the Government, research institutions, private sector among others to learn on how they are promoting nature-based solutions. The visit also provided an opportunity to gauge collaborations with the different institutions.



4.1.5 Stakeholders Engagement

4.1.5.1 National events with (i) SOC and GHG event (March 2022), and (ii) Agroecological Crop Protection event co-organized between R4D SC CASiC and WAT4CAM (March 25)

CASiC together with the R4D sub-committee organized a workshop on Soil organic Carbon and Greenhouse gas emissions: Status and Ways forward. The workshop was presided by H.E OM Kimsir, Secretary of State of MAFF, and Chairman of CASiC Steering Committee and H.E. Dr. Chan Saruth, Undersecretary of state of MAFF and the Chairman of CASiC Executive Committee. The workshop participated by 65 participants representing various ministries including Ministry of Agriculture Forestry and Fisheries, Ministry of Economic and Finance, Ministry of Interior, Ministry of Environment, Ministry of Woman Affair, Ministry of Water Resources and Meteorology, Council for Agriculture and Rural Development, National Council for Sustainable Development, Research Institutions, Universities, and Development Partners (AFD, USAID, EU and SDC). The objective of the workshop were to (1) To share knowledge on the status of land use and soil organic Carbon in Cambodia (2) To raise awareness on the central role of soil organic Carbon and its impact of practices (3) To share knowledge on the long-term strategy for Carbon neutrality and (4) To understand the regulatory framework for the implementation of the Article 6 of the Paris Peace Agreement.

4.1.5.2 Field visit for the private sector (April 29)

CASiC organized a field visit to bring together relevant private sector potential partners to understand the CASi practice by farmers in Dambae and Memot district in Tbong Khmum province. This 2-days field visit was presided by H.E. Om Kimsir, Secretary of State of MAFF, and the chairman of CASiC Steering Committee and H.E. Dr. Chan Saruth, Undersecretary of state of MAFF and the Chairman of CASiC Executive Committee. The field visit was participated by CASiC executive board members, PDAFF Tboung Khmum, private sector which included SmartAgro and Memot Rubber Plantation, relevant NGOs and stakeholders such as Swisscontact, IFAD and farmers who practice conservation agriculture in Dambae and Memot districts



4.1.5.3 Workshop to promote CASI for Rubber and Land Concession Companies in Cambodia (September 20)

CASIC Organised a workshop to promote conservation Agriculture for rubber and land concession companies in Cambodia. The workshop was presided by H.E. Veng Sakhon, former Minister of MAFF, high ranking MAFF and MoE officers, local rubber and land concession companies, Steering Committees and Executive Board members of CASIC, various departments under the Ministry of Agriculture, Forestry and Fisheries, private companies, and development partners with a total of around 100 participants. The objectives of the workshop were 1) To share



and promote conservation agriculture and sustainable intensification in rubber companies. 2) Share work and facilitate communication with relevant partners and 3) Increase opportunities to invest in Cambodia's conservation agriculture and sustainable intensification in Cambodia.

4.1.5.4 3rd Regional Workshop (November 2-4)

CASIC organized its 3rd Regional Workshop on “Cambodia Conservation Agriculture and Sustainable Intensification Consortium (CASIC) 3rd Annual Regional Workshop: Regenerative Agriculture through Sustainable Agricultural Mechanization, Bio sequestration, and Water Management” in Siem Reap and Battambang province from November 2nd to 4th 2022. The workshop was presided over by H.E. Chan Saruth, with around participants 80 participants from 10 countries from the Asia-Pacific region, relevant officers from MAFF and MoE and local NGOs.

The objectives of the CASIC's 3rd Annual Regional Workshop were to: 1) Provide updates on country policies promoting agroecology; 2) Present key successes

and challenges across different dimensions of agroecology including research for development (R4D), human resource development, extension, technologies and services, and transition financing; 3) Showcase new prototypes being ready for commercial application; 4) Identify emerging issues and opportunities through stakeholder consultations; and 5) Discuss the regional efforts needed to promote agroecology. The workshop was fruitfully conducted under the support from UNESCAP/CSAM, Swisscontact, CIRAD, ASSET CE SAIN, FAO, and Nurture Project.

4.1.5.5 Field Visits for Development Partners (November 3-5)

On the sidelines of the regional workshop, CASIC organized a field visit and meeting in Battambang province for development partners. The main purpose of the field visit is to demonstrate the field activities that CASIC has facilitated and how CASIC has supported all stakeholders to scale up regenerative agricultural activities in Cambodia. In addition, it also aimed for development partners to observe the activities in the field and discuss how projects could support the efforts as outlined in the CASIC roadmap with no duplication of efforts.

Main Objectives of the field visit:

- To provide updated information on various actions to promote CA/SI & agroecology, including appropriate-scale mechanization, cover crops, crop rotation, and soil quality management.
- To highlight to development partners the pathways in which CASIC works with various stakeholders and contributes to initiatives to halt agricultural land degradation, increased resilience of food systems to climate change for Cambodia and potentially for ASEAN region.
- To discuss on initiatives to support and promote CA/SI & Agroecology including the establishment of the regional CA/SI & Agroecology Centre in Cambodia.

4.1.5.6 ASEA Scientific days 2022 (November 14-17)

CASIC together with Department of Land Resource Management (DALRM) under General Directorate of Agriculture (GDA) organized The Agroecology in Southeast Asia (ASEA) 2022 Scientific Days that gathered 13 research and higher education institutions to design, initiate and manage collaborative research programs and projects on agroecology that included both scientific and development goals as well as capacity building with a long-term vision on global issues. The workshop presided by H.E OM Kimsir, Secretary of State of MAFF, and Chairman of CASIC Steering Committee. The workshop was participated by over 40 participants representing various stakeholders including Ministry of Agriculture Forestry and Fisheries, relevant international institutions, and Southeast Asia stakeholders. The objective



of the workshop were (1) to present and discuss recent research in agroecology carried out by ASEA partners, (2) To identify new challenges & opportunities to foster the dissemination of Agroforestry in South East Asia, and (3) To participate the launching of the 5-year strategic plan of the Bos Khnor Conservation Agriculture Research for Development Center (CARDEC) 2022 – 2026.

4.1.5.7 Steering and Executive Board Meetings

To monitor progress and discuss the next steps, CASIC organised 6 Executive Board meetings and 1 steering committee meeting.



4.1.5.8 Recognition of CASIC supporters

On 21st June, 2022, the Royal Government of Cambodia, as per **Sub Decree 321** signed by the Prime Minister of the Kingdom of Cambodia, **Samdech Akka Moha Sena Padei Techo HUN SEN** on May 18th 2022, presented a Medal of Honor to three representatives of the development partners, **Dr. Florent Tivet, Centre de Coopération Internationale en Recherche Agronomique pour le Développement (CIRAD)**, **Mr. Manny Reyes, representing The Center of Excellence on Sustainable Agricultural Intensification and Nutrition (CE SAIN)** and **Mr. Rajiv Pradhan, Swisscontact in Cambodia** for their exceptional contribution to the field of Conservation Agriculture (CA) and Sustainable Intensification (SI) in the country. The ceremony was organized at Sen Pidor Hall, MAFF and presided by H.E. Veng Sakhon, Minister of MAFF. The ceremony was participated by officers from different departments under MAFF, CIRAD, AFD, CESAIN, USAID and Swisscontact with a total of around 60 people.

4.1.6 Members

4.1.6.1 Steering Committee and Executive Board

CASiC expanded its membership, adding new members to the CASiC Steering Committee and Executive Board. The decision was made during the Steering Committee Semester Meeting on July 24th-26th, 2022. As CASiC activities have increased, the involvement of from different institutions and actors are necessary. The following members have been added:

- H.E. SOK Silo, Secretary General of Council for Agricultural and Rural Development as member of CASiC Steering Committee
- H.E. SAN Vuthana, Under Secretary of State, Ministry of Education Youth and Sport as member of CASiC Steering Committee
- H.E. Prum Somany, Director of International Cooperation Department, as member of CASiC Executive Board
- Mr. Mak Mony, Director of Planning, and Statistics as member of CASiC Executive Board
- Mr. Kim Savoeun, Deputy General Director of General Directorate of Animal Health, and Production, as member of CASiC Executive Board
- Mr. Song Kheang, Director of Monduliri PDAFF as Member of CASiC Executive Board





4.1.6.2 New Partners in the subcommittees

The 4th subcommittee meeting of CASIC was organized on 20th to 21st December to engage new partners for all 4 CASIC subcommittees. Through the meeting, new members are added as follows:

1. Subcommittee of Knowledge Management: National University of Battambang
2. Subcommittee of Promotion: FAO
3. Subcommittee of Network and Coordination: Nurture Project

4.1.7 Outcomes

4.1.7.1 CARDEC official launching (November 14, 2022)

The Cambodian Conservation Agriculture Research for Development Center (CARDEC) officially launched its 5-year strategic roadmap on November 14th, 2022. The launch event was organized by the General Department of Agriculture and was presided over by H.E Om Kimsir, Secretary of State of Ministry of Agriculture Forestry and Fisheries, Chairman Executive Board of CASIC.

The 5-year strategic plan paves the way for the research center in Bos Khnor (CARDEC) transform into a Centre of Excellence to promote research for development on agroecology practices, improve R4D infrastructure, and capacity with the objective to accelerate the transition to Regenerative Agriculture in Cambodia.

4.1.7.2 Increased land under conservation agriculture

Starting in 2004, conservation agriculture has been researched and promoted through various institutions including AFD, FFEM (PAMPA), USAID, CCCA, Agropolis, EU, and SDC. The stage is set for commercialization and hence the need of investment on services of no-till machineries and cover crop production. In 2021 with support mechanism from CASIC, an extension model called MetKasekor has been developed. In 2022, MetKasekor extension model under Department of Agricultural Extension Forestry and Fisheries started to pilot in two provinces - Battambang and Preah Vihear through the Provincial Department of Agriculture Forestry and Fisheries. More than 6 villages were selected in Battambang for the implementation. 1,887 hectares of farmland were covered with the practice of conservation agriculture and sustainable intensification. In Preah Vihear, 6 targeted locations were selected for the implementation of MetKasekor Model. Approximately around 100 hectares of farmland have applied conservation agriculture and sustainable intensification practice.

4.1.8 Agriculture Policy 2030

The Agriculture Development Policy (2022-2030) was approved in May 2022. The Policy highlights sustainable land management, Conservation agriculture and sustainable intensification. This is a positive sign and helps CASiC in its operations. Some of the points mentioned in the policy are:



- Promote agricultural conservation, including sustainable and ecological agriculture intensification
- Promote the sustainable use of natural resources and thereby their implementation of the Climate Change Strategy in Agriculture 2030.
- Promote environmentally friendly production and products through agriculture conservation practices
- Improve the conservation of Cambodia's farmland thereby promoting the restoration of watershed areas, the provision of ecological services, the demonstration of agricultural land management practices, and in order to showcase the effectiveness of integrated farmland for mechanized agricultural production.
- Strengthen the technical capacity for the implementation of sustainable agricultural land and watershed area management and practices



- Promote the implementation of strategic plans or agricultural methods to reduce inappropriate chemical use and to promote good agriculture practices
- Promote environmentally friendly production and products through agriculture conservation practices
- Facilitate Cambodia's agricultural path towards becoming carbon neutral.







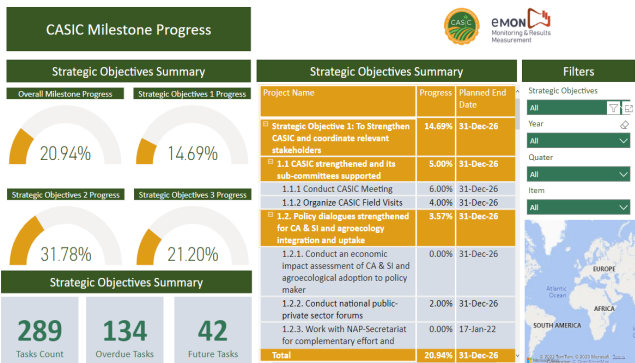
5 PLAN 2023

5.1 Quarterly meetings of the sub-committees

CASIC will hold a meeting for all four subcommittees quarterly to monitor the progress and update them to CASIC dashboard. In addition to the quarter meeting, all subcommittees will have another meeting in February to get together to discuss how to execute the joined activities across the subcommittees.

5.2 Monitoring on the CASIC dashboard

The CASIC dashboard will be used to monitor the sub-committee activities as per the commitment made in the annual plan. This plan links to the 5-year roadmap. In this way, the roadmap can be monitored through the dashboard.



5.3 Coordination for a landscape approach

A landscape approach towards regenerative agriculture requires that both agriculture and forestry land are to be considered. CASIC will be speaking with the different stakeholders on a landscape approach which will help the promotion of Conservation Agriculture and sustainable intensification through agroecology.

5.4 Strategic guidance to the integrated approach

CASIC as the government mechanism to promote CA/SI and agroecology in Cambodia will continue to promote, through the sub-committees on the integrated approach. As mentioned earlier, the key initiatives are CARDEC, MetKasekor, KropouchKasekor, DeiMeas, SevaKasekor. CASIC will also embark upon speaking to higher education programs in Agroecology (MSc at RUA and BSc at NUBB and the technical training at CARDEC) to see the synergies of the different initiatives.

5.5 Support on cover crops system

Cover crops form a key part of the transition for the farmers towards regenerative agriculture through agroecology. Certain cover crops are being registered with the Department of Crop Seeds in 2023. This will help the promotion of cover crop seeds. CASIC, through the R4D sub-committee will be supporting the launching of a national portfolio of cover crops established through KropouchKasekor and DALRM/CARDEC (genetic bank of CARDEC/Bos Khnor).

5.6 Holding of the 4th international workshop

CASIC has been holding regional workshops from 2019. To date there have been 3 regional workshops that CASIC has organized with the support from CSAM/ UNESCAP, CIRAD, ASEA, FAO, Swisscontact and the Nurture project. There has been increased interest in this kind of workshop to promote agroecology. CASIC will thus venture out to other initiatives e.g., 4p1000, Agroecology coalition, CAAAP, ASEA and COSTEA to organize an international workshop. The workshop is planned to be held in November 2023.

5.7 Identifying new partners to support the efforts of CASIC

CASIC intends to support the implementing departments by identifying new partners to support the various initiatives under the integrated approach. Some of the new partners that have been recently identified is the Nurture project, funded by the Swiss Agency for Development and Cooperation (SDC) and implemented by HEKS and Caritas. CASIC will continue to foster relationships with other projects and development partners to support the initiatives.



5.8 Strengthened secretariate

With additional activities of CASIC in 2023, the secretariate to support the Chair of the Executive Board will be expanded. Ms. Phiruny Doung will be the coordinator of the CASIC secretariate to be supported by Ms. Setha Rath and another person.

5.9 Detail 2023 Workplan

Description	Activities	Deliverables	Responsibility	
1. Strategic Objective 1: To strengthen CASIC and coordinate relevant				
1.1	CASIC strengthened and its sub-committees supported			
1.1.1	Conduct CASIC meetings	Organise 2 Steering Committee Meetings	2 Steering meetings	Secretariat
		Organise Monthly Executive Board Meetings	6 EB meetings	
		Organise Sub-Committee Quarterly Meetings	4 Sub-Committee meeting	
1.1.2	Organise CASIC field visits	Organise two field visits of SC with participation from EB and sub-committee members	2 field visits	Sub-committee: Network and Coordination
		Organise two field visits of EB with participation from relevant stakeholders	2 field visits	
1.2	Policy dialogues strengthened for CA & SI and agroecology integration and uptake			
1.2.2	Conduct national public-private sector forums	Organise annual public-private sector forum	1 public-private sector forum	Sub-committee: Network and Coordination
1.2.3	Work with NAP-Secretariat for complementary effort and joint activities to combat agricultural land degradation	Meet with NAP-Secretariat to discuss the CASIC-NAP collaboration	1 meeting	Executive Board
		Organise a field visit for NAP secretariat	1 field visit	Executive Board
1.2.4	Work with MAFF to include CA & SI and agroecology in the agriculture related policies, strategies, and plans	500,000 Ha of CA land to be included into the MAFF strategic planning for 2023-2030	500,000 ha of land under CA Land to be included into MAFF Strategic plan	Executive Board

1.2.5	Enhance cooperation with DEAFF, GDA and MAFF to engage PDAFFs to conduct CA and SI extensions	DEAFF and PDAFF will sign Partnership Agreement to implement MetKasekor	DEAFF sign MoA with 2 more PDAFF	Sub-committee: Promotion
		MetKasekor will be officially launch to the public	Metkasekor launched	Sub-committee: Promotion
1.2.6	Establish cooperation with MoE and NCSD by linking CA & SI and agroecology with NBSAP and NDC	Develop a Concept Note and structure for a linkage	Concept note finalized	Secretariat
		Meet MoE and NCSD to discuss the concept linkage	1 meeting between CASIC, MoE and NCSD	Sub-committee: R4D
1.2.7	Liaise with existing policy dialogue platforms like Technical Working Group on Agriculture and Water, Technical Working on Climate Change in Agriculture, and National Dialogue on Sustainable Food System	Participation and organizing in the dialogue platforms	1 time per platform per year	Sub-committee Promotion
1.3	Regional collaboration maintained and strengthened			
1.3.1	Current regional cooperation	Maintaining regional collaboration through participated in conference, meeting, workshop	CASIC members participate in conference, meeting, and workshop	Secretariat and all sub-committees
1.3.2.	Include expert groups to support capacity development of CASIC members and partners	Participate CASI capacity building workshop	1 workshop	Executive Board
1.3.3	Regional workshops / trainings / conferences	Organise CASIC 3 rd Regional Workshop/ Training on CA/SI progress in the region	1 international/regional workshop	Secretariat
1.4	Financial sustainability reached			
1.4.1	Develop a sponsorship strategy for event-based fundraising	Development a fund-raising strategy	One strategy developed	Secretariat

1.4.2	Explore existing and new financial mechanisms with other government agencies, private sector and development partners	Potential financial mechanisms explored and utilized	Financial mechanisms explored	Executive Board
1.4.3	Maintain voluntary institutional contribution from the Steering Committee and Executive Board	Maintaining annual voluntary contribution from the steering committee and executive board	Maintain contribution for CASIC committees	Secretariat
1.4.4	Study membership structure and benefits, more particularly the feasibility in enforcement at a later stage of CASIC development	Design subcommittee membership structure	Membership structure designed	Secretariat
2. Strategic Objective 2: Knowledge and research on CA & SI and agroecology enhanced				
2.1	Research results compiled with technology transfer approach for target audiences			
2.1.1	Develop CA & SI and agroecology database (or knowledge management system)	Store agroecology database in CASIC website's library	Update all knowledge-based document to CASIC website's library	Sub-committee: Knowledge Management
2.1.2	Develop technical and educational materials (in collaboration with other subcommittees)	Develop 12 technical and educational materials	Technical leaflets, training materials, handbook, poster developed	Sub-committee: Knowledge Management
2.1.3	Share information via various platforms (closely linked with promotion function)	Information sharing platform is up and running	Sharing all the CASI information via existing information sharing platforms	Sub-committee: Knowledge Management
2.1.4	Support the integration of CA & SI and agroecology into national curriculum	CASI subject included in national curriculum	RUA and NUBB integrated and launch CASI subject in curriculum	Sub-committee: Knowledge Management
		Internship program on CASI	Students intern on CASI	
		Field visit for students on CASI	2 Field visits per year	

2.2	Zoning of strategic areas prioritized for CA & SI and agroecology practices			
2.2.1	Support mechanisms to identify research priorities and to continue researches	Strengthen the communication among members and initiate regular meetings and/or webinars	organized 1 workshop/webinar	Sub-committee: R4D
2.2.2	Support research, conservation and sharing of staple and cover crop seeds	Contribute to research (adaptability, biomass inputs, nutrient cycling ...)	Research conducted	Sub-committee: R4D
		Contribution to the official registration of the cover crops species into the national portfolio	Register a 1st pool of 10 species	Sub-committee: R4D
			Produce the 1st handbook of cover crops	Sub-committee: R4D
		Improve the genetic bank of Bos Khnor	Maintenance of the genetic bank	Sub-committee: R4D
		Exchanges of genetic materials with ATPs, Universities and seed producer groups	Technical support to seed producers to be pursued	Sub-committee: R4D
Sharing key species of cover crops with different producer groups	Sub-committee: R4D			
2.2.3	Support the testing and adaptation of appropriate-scale	Appropriate-scale mechanization and technology tested and validated (associated with R4D)	Testing on site and station for all types of appropriate-scale mechanization	Sub-committee: R4D
		Assess feedbacks from agricultural cooperatives, service providers	Conduct surveys on service providers	Sub-committee: R4D
2.2.4	Support the improvement of infrastructure and resources at Bos Khnor Station, other relevant research centers and universities	Develop proposal to upgrade Bos Khnor as national/regional training centers and strengthen connections with Universities and Centers	1 proposal developed	Sub-committee: R4D

2.3	Zoning of strategic areas prioritized for CA & SI and agroecology practices			
2.3.1	Conduct an agricultural land zoning assessment	Develop methodology for agricultural lands for CA/ SI and Agroecology	Methodology developed	Sub-committee: R4D
3. Strategic Objective 3: CA & SI and agroecology services improved and scaled up				
3.1	An innovative extension model promoted			
3.1.2	Conduct regular TOT trainings under the extension model	Metkaksekor will conduct 1 TOT for PDAFF in Battambang and Preah Vihear	1 TOT training	Sub-committee: Promotion
3.1.3	Work with government and donor-funded agriculture projects and programs	At least one orientation/training program on CA & SI and agroecology per year is introduced with agricultural projects and programs.	1 orientation/training program introduced	Sub-committee: Promotion
3.2	Awareness of stakeholders on CA & SI and agroecology enhanced			
3.2.1	Produce promotional videos/materials and post them on media, websites, and social media management system)	Secretariat will ensure two videos per year will come from 4 sub-committee	2 videos	All Sub committees
		CASIC will make four newsletters for 2022	4 newsletter	Secretariat
		At least 50 old/new relevant documents will be uploaded into CASIC Website	50 old/new documents	Secretariat
		Four leaflets will be produced through sub-committee	4 leaflets	All Four Sub-committees

3.2.2	Conduct round table discussions on TVs, radios, and social media platforms	CASiC will Organise one round table discussion and live it via its social media	One round table discussion	Secretariat
		CASiC Executive Board will participants in at least 2 round table discussion	2 round table discussion	Executive Board
3.2.3	Conduct regular agriculture fairs and field visits for relevant stakeholders	Organise agricultural fair	1 agricultural fair	Sub-committee of Promotion
		Organise field visits	2 field visits	Sub-committee of Promotion
3.2.4	Support the conducts of field demonstrations with agriculture cooperatives	Organize field demonstration	One field demonstration	Sub-committee of Promotion
3.3	Investment from private sector actors in supporting / engaging in CA & SI and agroecology-based production systems			
3.3.1	Conduct meetings/round-table discussions with and field visits for private sector	Organised two meetings/round-table discussions with private sector per year	2 meetings Organised	Sub-committee: Network and Coordination
3.3.2	Support private sector to improve access of farmers to technologies, finance and market linkages	Linking potential private sector to local communes by workshop/field visit	1 workshop/field visit	Sub-committee of Network and Coordination
3.1.3	Support study on financial mechanisms to reward farmers and private sector for their CA and SI adoption and engagement	Launch of Dei Meas	Dei Meas launched	Sub-committee: R4D

6 SUPPORTING ORGANIZATIONS

Below are the list of organizations that are supporting the secretariate activities of CASIC:



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 centers 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 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.



Swisscontact - 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 38 countries with 120 programmes with more than 1,000 staff members. At the heart of all Swisscontact's work stand the private sector and its crucial role for achieving more inclusive economic growth. Swisscontact approaches this through 8 working areas: Initial Vocational Education and Training, Labour Market Insertion, Upskilling and Reskilling, Sustainable Agriculture, Trade, Green Cities, Tourism and Entrepreneurial Ecosystem. Swisscontact has been present throughout South-East Asia for more than 30 years.



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



The Nurture Project is a joint project of HEKS/EPER (Swiss Church Aid) and Caritas Switzerland Cambodia. Nurture will be implemented with support of the Swiss Agency for Development and Cooperation (SDC). Nurture aims to address climate resilience of smallholder farmers using a systemic approach addressing a range of problems associated with financial, technical, institutional, and informational gaps. The project's overall goal is to work towards vulnerable smallholder farming households and their communities are more resilient to climate change and have increased incomes through climate proofing of agroecological farming systems.





DEVELOPMENT PARTNERS



USAID
FROM THE AMERICAN PEOPLE



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development
and Cooperation SDC



UNEP
ESCAP CSAM

SUPPORTING PROJECTS OF THE DEVELOPMENT PARTNERS



Agroecology and
Safe Food System
Transitions



WAT4CAM