



# STRATEGIC AND ACTION PLAN FOR ENVIRONMENT AND NATURAL RESOURCE EDUCATION AND COMMUNICATION 2024 - 2028

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## Preface

Environment and natural resources are global issues with far-reaching implications across all sectors, demanding the active participation of all stakeholders for effective management. Enhancing institutional capacity, public awareness and deepening knowledge about the benefits of natural resources, ecosystem services, and their potential impacts on every aspect of life - from the air we breathe and the water we drink to the food we consume and the landscapes we inhabit – are essential to ensuring sustainable management of our environment and natural resources. Achieving this goal, it requires participation at all levels of society. Through sharing awareness, knowledge, information and data on the state of the environment and natural resources, as well as innovative solutions, we empower citizens to work together to protect the planet for future generations and ensure its sustainable use.

Recognizing the critical importance of this endeavor, the Ministry of Environment has developed the "***Strategic and Action Plan for Environment and Natural Resource Education and Communication***" to serve as a comprehensive roadmap, aims to address potential environmental challenges domestically, regionally and globally, while implementing the third angle of the core strategy of the Environmental Circular Strategy 2023-2028 "**Cleanliness, Greenness and Sustainability**" in response to the Pentagonal Strategy Phase I of the Royal Government.

On behalf of the Ministry of Environment, I commend all officials who have collaborated to develop this important "***Strategic and Action Plan for Environment and Natural Resource Education and Communication***".

I strongly believe that this action plan will be implemented effectively and efficiently, significantly enhancing public participation in environmental and natural resource management. This collective effort will support Cambodia's economic, social, and cultural development, while advancing its global prestige and positioning the nation towards high-income country with the achievement of carbon neutrality by 2050, in alignment with national policies and contributing to the broader interests of humanity on a global scale.

Phnom Penh, May 8, 2024



Signature  
Minister

Eang Sopheleth



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# I. Introduction

Over the course of more than two decades, the Royal Government of Cambodia has made significant progress across social, economic, and development sectors. These achievements have elevated Cambodia's standing on the international stage, enhancing its global prestige and becoming a source of national pride.

The Royal Government of Cambodia, through the Ministry of Environment, has demonstrated a strong commitment to environmental protection, natural resources conservation and management. Their efforts have not only addressed climate change but also promotion sustainable practices. These actions have significantly contributed to the nation's socio-economic growth and sustainable development, fostering a positive on the overall well-being of current and future generations.

Environmental education and communication play a crucial role in promoting sustainable practices and fostering a shift in mindset toward environmental responsibility. Enhancing environmental knowledge has encouraged people to engage in eco-friendly behaviors, in order to transform Cambodian society with a greater sense of responsibility toward environmental stewardship and sustainable development.

In the 6th legislature of the National Assembly, the Ministry of Environment has taken sustainable steps to enhance environmental education and communication by strengthening the development of the environmental database, mainstreaming environmental education into the education system, and organizing forums that promote environmental discussions. Through these actions, the Ministry of Environment has worked to engage the public in environmental activities, using various events to raise awareness about the country's cultural heritage and natural treasures. These efforts have been particularly aimed at youth and students, helping them to better understand the value of the environment, natural beauty, landscapes of the country, various rare cultural sites, and the prosperous living of local communities. By doing so, the Ministry of Environment has also supported the growth of domestic ecotourism, which in turn boosts socio-economic development and improve the livelihoods of local communities. Moreover, these activities inspire Cambodia to take an active role in preserving the national heritage embodies in the concept of "Cambodia, My Homeland".

At the same time, the Ministry of Environment has also mobilized and encouraged participation in promoting hygiene, good aesthetics and a healthy environment at the local level, particularly through the implementation of the "Safe Village-Commune" policy. This initiative also promotes the environmentally friendly practices in schools, pagodas, public institutions, and the private sector, aim to maintain a clean and sustainable environment, ensuring the well-being of future generations and protection of Cambodia's rich cultural and natural heritage.

Under the mandate of the 7th legislature of the National Assembly, Cambodia has decided to implement the Pentagonal Strategy Phase I, focusing on growth, employment, equity, efficiency, and sustainability, which the environmental sector being a key priority. In alignment with the Pentagonal Strategy Phase I of the Royal Government, the Ministry of Environment has introduced the Environmental Circular Strategy 2023-2028, aimed at directing and guiding environmental efforts toward achieving **cleanliness, greenness and sustainability**. Education, dissemination, training, raising environmental awareness, and promoting public participation will continue to play an important role in changing people's mindsets and behaviors in the long term.

This strategic plan has been developed to strengthen education and the communication of information by the Ministry of Environment through the relevant sectors and units under its authority.

## II. Vision

Every person is aware of or obtains knowledge or skills about the environment and natural resources, actively participating in environmental protection, biodiversity and ecosystem management and conservation to contribute to national economic and social development towards making Cambodia clean, green and ensuring the well-being of its people with resilience, sustainability, and inclusiveness, in line with the Pentagonal Strategy of the Royal Government of Cambodia.

## III. Mission

Raise awareness and provide knowledge or skills about the environment and natural resources to all people through training, education, and communication, disseminating information widely and accurately through all available means, including environmentally friendly practices, to achieve the vision.

## IV. Goals and Objectives

### Goals:

1. All people have capability and/or appropriate knowledge to contribute to the effective implementation of the Circular Strategy and Pentagonal Strategy Phase I of the Royal Government of Cambodia by 2030.
2. All people have attitudes that recognize and value biodiversity resources for sustainable use, actively participating in promoting environmental protection and climate change resilience, for transforming Cambodia into a clean, green, and sustainable and towards carbon neutrality country by 2050.

### Objectives:

1. Increase the effectiveness of the management of natural resources, ecosystems, and natural and cultural heritage for sustainable development;
2. Enhance resilience to climate change and green development;
3. Improve the livelihoods of local communities through life skills programs aimed at ensuring food security, food safety, and nutritional diversity; and
4. Enhance environmental protection to promote hygienic living, good aesthetics and a good environment.

## V. Scope

The "*Strategic and Action Plan for Environment and Natural Resource Education and Communication*" covers the environmental and natural resource management sector and will be implemented across the entire Kingdom of Cambodia.

## VI. Strategic Framework

The "*Strategic and Action Plan for Environment and Natural Resource Education and Communication*" has been developed in accordance with legal frameworks, policies and strategies related to the environment and sustainable development, to effectively respond to the Royal Government's Pentagonal Strategy.

Legal frameworks, policies and strategies related to the environment and sustainable development include:

- The Code on Environment and Natural Resource, 2023;
- Sub-decree No. **234 ANKr** on the Organization and Functioning of the Ministry of Environment, dated November 17, 2021;
- Sub-decree No. **060 ANKr.BK** on Incentives for Environmentally Friendly Operations, dated May 8, 2018;

- Sub-decree No. **15 ANKr.BK** on the Creation of the National Environment Day on June 5 dated April 24, 1996;
- Sub-decree No. **47 ANKr.BK** on the Creation of the National Clean Environment Day on November 23 dated June 12, 1995;
- Sub-decree No. **104 ANKr.BK** on Access to and Sharing of Benefits Arising from the Utilization of Genetic Resources, dated May 26, 2023;
- The Policy on Municipal Solid Waste Management, 2020-2030;
- The Circular Strategy on Environment, 2023-2028, of the Ministry of Environment;
- The Long-term Strategy for Carbon Neutrality (LTS4CN), 2021;
- The National Biodiversity Strategy and Action Plan (NBSAP), 2016;
- The National Environment Strategy and Action Plan (NESAP), 2016-2023;
- The Cambodia Climate Change Strategic Plan (CCCSP), 2014-2023;
- The National Protected Area Strategic Management Plan. 2017-2031;
- The Local Community Development Strategic Plan, 2023-2028;
- The National Strategic Development Plan (NSDP), 2019-2023.

## A. Strategic Analysis

Environmental and natural resource education and communication are an important driver to raise awareness and enhance knowledge, skills, behavior change, and participation of citizens and stakeholders to achieve the Royal Government's goals of sustainable development and improving the livelihood and well-being of the Cambodian people.

The value of the environment, natural resources and ecosystem services is tremendous to support the national economy, society and daily livelihood of the citizens. However, the dissemination and mainstreaming of this importance and values remain limited, resulting in challenges for environmental and natural resource management in terms of capacity, knowledge, skills, methods, techniques, and innovation in waste management, natural resource and biodiversity management, climate change response, local community livelihoods promotion, and the opportunities to exploit the benefits from the rich potential of natural and heritage properties to build a harmonious society.

## B. Strategic Objectives

### 1. Strategic Objective 1: Mainstream knowledge about the environment and natural resources through formal education

#### ➤ Strategies:

- 1.1 Update environmental and natural resource education programs in collaboration with the Ministry of Education, Youth and Sports to mainstream them into the basic curricula at all educational levels;
- 1.2 Develop environmental and natural resource education Training of Trainers (ToT) programs for textbook authors and teacher trainees;
- 1.3 Develop programs to mainstream environmental and natural resource education for young children;
- 1.4 Enhance formal education related to biodiversity conservation and restoration, ecosystem services, and climate change.

### 2. Strategic Objective 2: Enhance environmental awareness through non-formal education and communication

#### ➤ Strategies:

- 2.1 Mainstream environmental and natural resource knowledge focusing on cleanliness, greenness and sustainability through all means, including the implementation of environmentally friendly school programs, pagoda programs, geo-tourism programs, safe village-commune programs, and non-formal education programs by the Ministry of Education, Youth and Sports;

- 2.2 Develop and create programs-forums to promote youth, gender, and children's participation in environmental and natural resources work, focusing on cleanliness, greenness and sustainability;
- 2.3 Collaborate and partnership with media such as newspapers, magazines, TV stations and online information platforms to expand access to environmental information for citizens;
- 2.4 Promote and enhance education and communication to all segments of the public related to natural resource management, biodiversity and ecosystem services, cultural and natural heritages, climate change, science and technology, sustainable urban development, waste management, sustainable energy development, strategic environmental assessment, and environmental impact assessment;
- 2.5 Promote and encourage contributions to improving the livelihoods and well-being of communities;
- 2.6 Disseminate and provide training on the Environmental and Natural Resource Code, as well as legal instruments related to environmental management, natural resources, biodiversity, ecosystems, and natural protected areas.

**3. Strategic Objective 3:** Build on information from scientific, technological and innovative research studies

➤ **Strategies:**

- 3.1 Establish partnerships with stakeholders to develop and implement new programs and initiatives in scientific and technological research on pollution prevention, sustainable resource use, clean energy production and utilization, recycling and reuse, hazardous waste treatment, and so on;
- 3.2 Organize and establish environmental and natural resources learning centers in provinces and natural protected areas;
- 3.3 Study, research, evaluate, compile, and produce data and/or inventory of natural resources, biodiversity, ecosystem services, science and technology, green economy, cultural and natural heritages, geo-tourism, climate change, and natural disasters;
- 3.4 Mainstream information and knowledge to the public about science, technology, environmental innovation, greenness, sustainability, carbon neutrality, and customary knowledge that supports environmental sustainability, climate change adaptation, and well-being and livelihood enhancements for local communities.

**4. Strategic Objective 4:** Disseminate the work of Environmental Diplomacy.

➤ **Strategies:**

- 4.1 Increase cooperation and collaboration with ASEAN Member States (AMS) and both national-international communities, regionally and globally, for the purposes of education, dissemination, and capacity building in biodiversity conservation, ecosystem services, climate change, and environmental and natural resource management;
- 4.2 Promote dissemination and sharing of information on the results of meetings, conferences, forums, and global events, as well as the exchange of experiences related to the implementation of programs under UN-international conventions, treaties, protocols, agreements, etc. with countries in the region and globally;
- 4.3 Promote capacity training for focal officials/points to enable their participation in obtaining information at all national and international events;
- 4.4 Promote the exchange of knowledge and transfer of new environmental technologies in the digital era from countries in the region and globally.

**5. Strategic Objective 5:** Develop environmental standards and guidelines, and encourage environmentally friendly practices.

➤ **Strategies:**

- 5.1 Develop and update standards, guidelines, criteria and indicators for assessing the qualifications of environmentally friendly practices by each sector, local/site and activity;
- 5.2 Promote the "Safe Village-Commune" competition movement within the framework of the 6th qualification, as well as environmentally friendly incentive programs and innovative ideas to drive social behavior change;
- 5.3 Promote the development and implementation of environmental standards, Cambodian eco-labels, and roadmaps for sustainable consumption and production;
- 5.4 Promote the development and dissemination of guidelines, procedures, and processes for the management of community protected areas, natural heritage sites, and geo-tourism programs;
- 5.5 Promote and encourage the widespread implementation of plastic reduction programs.

**6. Strategic Objective 6:** Mainstream environmental and natural resource education works through cross-sectoral cooperation.

➤ **Strategies:**

- 6.1 Establish partnerships and cooperation with institutions/units, national and international partner organizations, the private sector, educational institutions, and other stakeholders to implement the Ministry of Environment's Circular Strategy and the Royal Government's Pentagonal Strategy;
- 6.2 Strengthen cooperation with sub-national administrations to enhance capacity for implementing functional assignment and delegation programs in the environmental sector;
- 6.3 Establish social networks for sharing, exchanging knowledge, skills and solutions to specific environmental and natural resource-related issues;
- 6.4 Organize public events, workshops, trainings, and campaigns to demonstrate, educate, or inform the public about environmental status, encountered challenges, potential consequences, and key sustainable environmental practices;
- 6.5 Promote and encourage the mainstreaming of environmental and natural resource education and communication programs into sectoral and national development plans, as well as enhance capacity and knowledge for sub-national officials, youth, women, children, indigenous people and local communities;
- 6.6 Establish and strengthen mechanisms to respond to misinformation (cyber security) and early warning systems in a timely manner;
- 6.7 Enhance the use of coordination mechanisms and the sharing of biodiversity data, knowledge on climate change, green economy, and science and technology;
- 6.8 Encourage participation of stakeholders at the sub-national level, national-international development partners, civil society organizations, and the private sector in exchanging knowledge, skills, and experiences to promote food security, food safety and nutrition;
- 6.9 Promote the creation and use of information technology systems such as E-Library, Protected Area (PA) Database, Community Protected Area (CPA) Database, Species Database, and the "Walk Around Our Country" app, etc. to widely share and disseminate environmental and natural resources information to all segments of the public.



**7. Strategic Objective 7:** Mobilize financial resources from relevant partners to support environmental education and communication activities and programs.

➤ **Strategies:**

- 7.1 Promote sectoral budget planning by considering the allocation of education and communication budget packages in line with the Ministry of Environment's program budget;
- 7.2 Encourage coordination and communication with national and international development partners to prepare budget proposals for implementing environmental and natural resource education and communication action plans;
- 7.3 Advocate for the allocation of 10% to 20% of the budget from all relevant projects for environmental and natural resource education and communication programs;
- 7.4 Encourage and create an environment that promotes private sector and charitable participation in environmental and natural resource education and communication programs.

## VII. Action Plan

The Environmental and Natural Resource Education and Communication Strategy will define an action plan based on the seven strategic objectives mentioned above, aligning with the mission of the Ministry of Environment and the Royal Government's Pentagonal Strategy. The action plan is set for initial implementation over a 5-year period (2024-2028), in line with the Environmental Circular Strategy 2023-2028 and the Pentagonal Strategy Phase I of the Royal Government of the 7th legislature of the National Assembly. Each activity will be organized and implemented by the relevant departments/units under the Ministry of Environment.

The detailed 5-year action plan will be provided in detail in the Annex: **Environmental and Natural Resource Education and Communication Action Plan 2024-2028**.

## VIII. Implementation Mechanism

According to Sub-decree No. **234 ANKr.BK** dated November 17, 2021, on the Organization and Functioning of the Ministry of Environment, almost all units within the Ministry of Environment have tasks and achievements that require education and communication in their respective sectors. To ensure effective and efficient implementation, responding to the mission of the Ministry of Environment, all relevant units have the responsibility to participate, cooperate and coordinate comprehensive and accurate environmental and natural resource education and communication.

In this sense, the legal instrument establishing an "Inter-General Department Working Group for Environmental and Natural Resource Education and Communication " along with a governance structure to facilitate inclusive cooperation and coordination. The Inter-General Department Working Group for Environmental and Natural Resource Education and Communication shall have duties in cooperating, coordinating, organizing and integrating action plans and budgets, proposing/developing resource mobilization projects, and monitoring and evaluating the implementation of activities.

## IX. Financial Resource

Financial resources are an integral part in supporting activities to achieve the mission and vision of this Environmental and Natural Resource Education and Communication Strategy. The budget must ensure adequate funding for the efficient and effective implementation of activities. Therefore, all units must cooperate and coordinate in budget planning and resource mobilization projects from various sources, including but not limited to:

- **Annual Budget of the Royal Government:** Prepare sectoral budget plans and request budget packages for environmental and natural resource education and communication activities in line with the Ministry of Environment's program budget;
- **Environmental and Social Fund:** Submit budget proposals for necessary additional activities beyond the Ministry of Environment's program budget proposals to the Environmental and Social Fund Committee;
- **Budget Related to Sectoral Projects:** Mainstream action plans and include budget plans for implementing education and communication activities into project plans related to the environmental and natural resources sector;
- **National and International Partner Organization Budgets:** Coordinate and liaise with national and international development partners to prepare budget proposals for implementing environmental and natural resource education and communication action plans;
- **Budgets from Other Sources:** Encourage participation from the private sector and philanthropists in supporting environmental and natural resource education and communication programs.

## X. Monitoring and Evaluation

Relevant units shall review the effectiveness of the implementation of the environmental and natural resource education and communication program by systematically collecting and analyzing information to assess progress, effectiveness, and impacts of the programs. The Monitoring and Evaluation (M&E) process shall ensure effectiveness and accountability, allowing for evidence-based decision-making to drive continuous improvement and accountability of the environmental and natural resource education and communication programs. This process will support the achievement of "Cleanliness, Greenness, and Sustainability" in line with the strategic goals of the Environmental Circular Strategy and the Royal Government of Cambodia's Pentagonal Strategy.

## XI. Conclusion

The "*Strategic and Action Plan for Environment and Natural Resource Education and Communication*" has been developed to expand education and communication efforts across relevant sectors within the Ministry of Environment. The environmental and natural resource education and communication are an important driver to promote awareness, knowledge, skills, behavior change, and participation of citizens and stakeholders to achieve the Royal Government's goals of sustainable development and improving the livelihoods and well-being of Cambodian people, in alignment with the Royal Government's Pentagonal Strategy and the Environmental Circular Strategy.





2.1.4	Cambodia Environmentally friendly Pagoda Competition Program to encourage implementation of environmentally friendly pagoda principles	Department of Environmental Education (GDEKI)			✓	✓								✓	✓						✓		25,000	
2.1.5	Disseminate information on implementing safe vegetable gardens at homes and schools	Department of Community Livelihoods (GDLC)	Provincial Departments of Agriculture, Forestry and Fisheries, Development Partners																				120,900	
2.1.6	Establish biodiversity gardens in schools, pagodas and natural protected area communities	Department of Biodiversity (GDPS)	Sub-national administrations, GDEKI	✓						✓					✓							✓	200,000	
2.1.7	Develop national guidelines for implementing "Green University" initiatives	Department of Environmental Education (GDEKI)	MOEYS							✓	✓	✓	✓										200,000	
2.1.8	Workshop to disseminate national guidelines for implementing "Green University" initiatives and "Green University" competition program	Department of Environmental Education (GDEKI)	MOEYS												✓	✓						✓	✓	50,000
2.1.9	Integrate climate change knowledge for climate change project implementers in public and private sectors and stakeholders, including gender, youth and children at national and sub-national levels	Department of Climate Change (GDPS)	GDEKI, Sub-national administrations, Private sector, Development partners													✓						✓	50,000	
2.1.10	Mainstream knowledge on biodiversity and natural resources to public and private sectors and stakeholders, including gender, youth and children at national and sub-national levels	Department of Biodiversity (GDPS)	GDEKI, Sub-national administrations, Private sector, Development partners													✓						✓	50,000	
2.1.11	Mainstream knowledge on environmental quality management (water, soil, air) to sub-national administrations for dis-	GDEPA	GDEKI, Sub-national administrations, Private sector, Development partners												✓							✓	50,000	



2.2.8	Develop materials to disseminate issues related to gender and children (leaflets, posters, etc.)	Gender, Children	GDEKI		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	5,000
2.2.9	Educate women and children in natural protected area communities about nutritional benefits for children	Gender, Children	GDLC		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	15,000
2.2.10	Educate children in natural protected area communities on impacts of hazardous chemical and waste use on children	Gender, Children	GDLC		✓	✓	✓		✓	✓			✓	✓			✓	✓			✓	✓		15,000
2.2.11	Educate women and children in natural protected area communities on vulnerability of women and children to climate change impacts	Gender, Children	GDLC		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	15,000
2.2.12	Disseminate information to women and children in natural protected area communities on hygiene education for children	Gender, Children	GDLC		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	12,000
2.2.13	Educate women and children in natural protected area communities about forest benefits	Gender, Children	GDLC		✓	✓	✓		✓	✓			✓	✓			✓	✓			✓	✓		15,000
2.2.14	Compile training documents on gender-related issues	Gender, Children	GDEKI	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	20,000
2.2.15	Compile case studies and produce documentary videos on women's participation and gender equality in the environment sector	Gender, Children	GDEKI			✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	15,000
2.2.16	Produce documentary video on "Women Champions in Environment Sector"	Women	GDEKI	✓	✓	✓	✓		✓	✓			✓	✓			✓	✓			✓	✓		25,000
2.2.17	Produce educational video on climate change and gender	Gender, Women	DCC	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	15,000
2.2.18	Organize workshop to disseminate and mainstream gender and climate	Gender, Women	DCC		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	25,000

	change into Commune/Sangkat investment plans																							
2.2.19	Organize workshop to disseminate gender related legal instruments	Gender	GDEKI		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	25,000
2.2.20	Organize training session on youth and leadership in environmental protection	Youth	GDEPA		✓	✓	✓		✓		✓		✓		✓		✓		✓		✓		✓	25,000
2.2.21	Organize study tours to learn about fossil sites and archaeological sites inside and outside protected areas to promote natural resources, biodiversity and cultural potentials	Department of Heritage Parks (GDLC)	Related universities				✓				✓				✓						✓		20,000	
2.2.23	Organize study tours to learn about preserving traditions and customs of indigenous people in protected areas	Department of Heritage Parks (GDLC)	WCS, CIPO				✓				✓				✓						✓		30,000	
2.2.24	Study tours to raise awareness of agricultural techniques and agricultural diversification practices (Green Priority 2, Side 3)	Department of Community Livelihoods (GDLC)	Provincial Department of Agriculture and Development Partners				✓								✓						✓		56,350	
2.2.25	Disseminate life skills and technical skills to promote job creation, livelihoods and contribution to natural resource protection	Department of Community Livelihoods (GDLC)	Development Partners				✓				✓				✓						✓		56,350	
2.2.26	Disseminate and encourage non-timber forest product handicrafts for community livelihood improvement through participation in exhibitions	Department of Community Livelihoods (GDLC)	Development Partners								✓										✓		38,750	
2.2.27	Organize discussion forums between producer groups, investors and development partners to increase product quality and quantity and economic value	Department of Community Livelihoods (GDLC)	Development Partners				✓				✓				✓						✓		46,750	





























2.4.73	Dissemination workshop on use of clean water in rural areas	Laboratory (GDEPA)	General Department, Local Communities			✓			✓			✓			✓			✓			20,000
2.4.74	Campaign on prevention of open burning and forest fires for provincial Departments of Environment and residents in target provinces	Department of Air Quality, Noise and Vibration Management (GDEPA)	GDEKI	✓	✓			✓	✓			✓	✓			✓	✓			✓	50,000
2.4.75	Organize national and international ozone day forums for students and public in target provinces	Department of Air Quality, Noise and Vibration Management (GDEPA)				✓			✓			✓			✓					✓	37,500
<b>Strategy 2.5: Promote and encourage contribution to improving livelihoods and well-being of communities.</b>																					695,980
2.5.1	Workshop to disseminate gender-related legal instruments	Gender	GDEKI		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	25,000
2.5.2	Produce and disseminate scientific videos on environmental protection, natural resource conservation and biodiversity	Department of Environmental Information and Communication (GDEKI)			✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	180,000
2.5.3	Disseminate to community members about nutrition for pregnant women and children	Department of Community Livelihoods (GDLC)					✓			✓					✓					✓	109,780
2.5.4	Training session for women in natural protected area communities on some necessary topics such as women entrepreneurs, integrated farms, gender-based violence, etc.	Gender, Women	GDLC		✓		✓		✓			✓		✓		✓		✓		✓	35,000
2.5.5	Dissemination/training session for parents, guardians and children on nutrition, clean water use, hygiene, waste separation, composting, household tree planting and life skills	Gender, Children	GDEPA		✓		✓		✓			✓		✓		✓		✓		✓	15,000
2.5.6	Training session on using social media to promote community products and achievements for community members in natural protected areas	Gender, Women	GDLC		✓		✓		✓			✓		✓		✓		✓		✓	16,000
2.5.7	Workshop on women's work and entrepreneurship	Women	GDEKI		✓		✓		✓			✓		✓		✓		✓		✓	25,000



2.6.4	Organize training session for 45 provincial environment department officials and forest rangers in Preah Souramarit-Kossamak National Park (Kirirom), Cardamom Mountains National Park, Oral Mountain Wildlife Sanctuary, Samkos Wildlife Sanctuary, Tatai Wildlife Sanctuary, Samlout Multiple-Use Area and Phnom Neang Kangrei-Phnom Tuk Meas Multiple-Use Area (in Kampot, Kampong Speu, Koh Kong, Sihanoukville, Pursat, Battambang, Kampong Chhnang and Pailin provinces)	Department of Southern Tonle Sap Terrestrial Protected Area Conservation (GDNPA)						✓	✓	✓	✓	✓	✓	✓	✓	✓												37,800
2.6.5	Organize collection and compilation of legal instruments to disseminate to 60 provincial environment department officials and forest rangers in Preah Souramarit-Kossamak National Park (Kirirom), Cardamom Mountains National Park, Oral Mountain Wildlife Sanctuary, Samkos Wildlife Sanctuary, Tatai Wildlife Sanctuary, Samlout Multiple-Use Area and Phnom Neang Kangrei-Phnom Tuk Meas Multiple-Use Area (in Kampot, Kampong Speu, Koh Kong, Sihanoukville, Pursat, Battambang, Kampong Chhnang and Pailin provinces)	Department of Southern Tonle Sap Terrestrial Protected Area Conservation (GDNPA)						✓		✓		✓		✓		✓		✓		✓		✓		✓				45,000
2.6.6	Workshop to disseminate sub-decree on determination and zoning of management areas for Oral Mountain	Department of Southern Tonle Sap Terrestrial Protected		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓						58,500

























3.3.29	Research and compile information on green technologies	Department of Science and Technology (GDPS)		✓	✓			✓	✓			✓	✓			✓	✓			✓	✓			12,500
<b>Strategy 3.4: Mainstream information and knowledge to the public about science, technology, environmental innovation, greenness, sustainability, carbon neutrality, and customary knowledge that supports environmental sustainability, climate change adaptation, well-being, and livelihoods enhancement of local communities.</b>																						165,000		
3.4.1	Training session on photography, videography and content creation skills in ecotourism areas	Youth	GDLC		✓		✓		✓		✓		✓		✓		✓		✓		✓			30,000
3.4.2	Conduct 4th study on public perceptions of climate change in Cambodia: Knowledge, Attitudes and Practices (KAP4) and consultation and dissemination workshops	Department of Climate Change (GDPS)	Research institutions, Ministries/institutions, Development partners	✓																			15,000	
3.4.3	Training workshop to disseminate and promote preparation of backgrounds and lists of key biodiversity in natural protected areas and maps of important species in Cambodia	Department of Biodiversity (GDPS)	GDLC, GDNPA			✓			✓			✓				✓			✓				50,000	
3.4.4	Training workshops (5 sessions, 2 days each): - Environmental sampling (water, soil, air and genetics) - Quality assurance, sample transport and preliminary quality analysis	Laboratory (GDEPA)				✓			✓			✓				✓			✓			✓	40,000	
3.4.5	Dissemination workshops (5 sessions, 1 day each): - Disseminate laboratory capacity for environmental sample analysis and laboratory tours for public - Raise awareness of genetically modified products (GMOs/LMOs)	Laboratory (GDEPA)				✓			✓			✓				✓			✓			✓	30,000	

4. Strategic Objective 4: Disseminate environmental diplomacy work.																			557,070	
Strategy 4.1: Increase cooperation and collaboration with ASEAN member countries and national-international communities both regionally and globally for the cause of education, dissemination, and capacity building on biodiversity conservation, ecosystem services, climate change and environmental and natural resource management.																			391,150	
4.1.1	Training session for sub-national officials on agro-forestry skills, sustainable non-timber forest product harvesting and processing, and monitoring and evaluation mechanisms	Department of Community Livelihoods (GDLC)					✓												✓	72,150
4.1.2	Training session for commune councils on natural protected area community management	Department of Community Livelihoods (GDLC)					✓												✓	72,100
4.1.3	Training session for officers from offices and forest rangers on coordination of natural protected area communities	Department of Community Livelihoods (GDLC)					✓													63,450
4.1.4	Train natural resource conservation community network committees on document preparation, communication, leadership and dispute resolution	Department of Community Livelihoods (GDLC)					✓												✓	63,450
4.1.5	Organize regional workshops on climate change to disseminate and promote priority climate actions	Department of Climate Change (GDPS)	GDEKI, AMS, Ministries/institutions, Development partners				✓												✓	50,000
4.1.6	Collaborate with ASEAN member countries and developed countries to transfer technology, skills and experiences in analyzing presence of living modified organisms in crops, plants and processed genetic resource products	Laboratory (GDEPA)					✓												✓	35,000

4.1.7	Participate in training sessions, study tours, forums and national-international meetings on new environmental technologies to strengthen and enhance staff capacity in science, technology and innovation	Department of Science and Technology (GDPS)		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		35,000
<b>Strategy 4.2: Promote dissemination and sharing of information on results of meetings, conferences, forums, and global events, as well as exchange experiences on the implementation of programs under UN-International conventions, treaties, protocols, agreements, etc. with countries in the region and globally.</b>																						50,000		
4.2.1	Organize dissemination workshop on results of Conference of the Parties to the UN Framework Convention on Climate Change (COP)	Department of Climate Change (GDPS)	GDEKI, Ministries/institutions, Development partners		✓			✓			✓				✓					✓			50,000	
<b>Strategy 4.3: Promote capacity training of focal officials to participate in obtaining information at all national and international events.</b>																						115,920		
4.3.1	Train and disseminate on use of technology and social media networks	Department of Environmental Information and Communication (GDEKI)					✓			✓				✓									115,920	
<b>5. Strategic Objective 5: Develop environmental standards and guidelines and encourage environmentally friendly practices.</b>																						<b>1,084,700</b>		
<b>Strategy 5.1: Develop and update standards, guidelines, criteria and indicators for assessing qualifications of environmentally friendly practices by each sector, local/site and activity.</b>																						87,500		
5.1.1	Develop legal instruments and guidelines to support assessment of environmentally friendly practice qualifications	Department of Awards and Incentives (GDEKI)			✓			✓				✓			✓					✓			22,500	
5.1.2	Update mechanisms for assessing environmentally friendly practice qualifications at national and sub-national levels	Department of Awards and Incentives (GDEKI)		✓			✓			✓			✓			✓				✓			5,000	
5.1.3	Workshop to disseminate procedures and processes for environmentally friendly assessment at national and sub-national levels and legal instruments on environmentally friendly practices	Department of Awards and Incentives (GDEKI)				✓			✓			✓			✓					✓			35,000	











<b>Strategy 6.4: Organize public events, workshops, trainings, and campaigns to demonstrate, educate, or inform the public about environmental status, encountered challenges, potential consequences, and key sustainable environmental practices.</b>																		125,000	
6.4.1	Natural resource and bird exhibitions in Cambodia	Department of Administration, Planning and Finance (GDEKI)				✓			✓					✓			✓		125,000
<b>Strategy 6.5: Promote and encourage mainstreaming of environmental and natural resource education and communication programs into sectoral plans and national development plans, as well as enhance capacity and knowledge for sub-national officials, youth, women, children, and indigenous people.</b>																		645,500	
6.5.1	Organize plastic use education and awareness activities linked to Environment Day events to mainstream environmental knowledge (inspire participation in reducing plastic use and planting trees) to youth, students, public	Department of Environmental Information and Communication (GDEKI)			✓		✓		✓				✓		✓		✓		60,000
6.5.2	Study tours to learn about promoting gender equality and inclusive participation	Gender	GDEKI			✓	✓		✓				✓		✓		✓		13,500
6.5.3	Organize events, days, forums and programs to promote awareness of rights, women's empowerment and inclusive participation (International Women's Rights Day March 8, International Children's Day June 1, etc.)	Gender, Women, Children	GDEKI		✓	✓			✓	✓			✓	✓		✓	✓		75,000
6.5.4	Raise awareness of youth and students in lower and upper secondary schools on environment through environmental events (National Environment Day, World Environment Day June 5 and National Environmental Sanitation Day November 23)	Gender, Women, Youth, Children	GDEKI		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	50,000
6.5.5	Organize training session for Cambodia Environmentally Friendly School management on "Gender and Cambodia Environ-	Gender, Children	GDEKI			✓	✓		✓				✓	✓		✓	✓		25,000





6.7.11	Organize national working group meetings on implementation of science, technology and use of nuclear energy in environment sector	Department of Science and Technology (GDPS)		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		50,000
<b>Strategy 6.8: Encourage participation of stakeholders at the sub-national level, national-international development partners, civil society organizations and the private sector in exchanging knowledge, skills and experiences to promote food security, food safety and nutrition.</b>																						420,900		
6.8.1	Disseminate information on the benefits of wildlife-friendly farming (Ibis rice), organic farming, hazards of pesticide use and impacts of meat consumption on human health	Department of Community Livelihoods (GDLC)			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	220,900
6.8.2	Study tours between communities and private sector to exchange experiences and knowledge	Department of Ecotourism (GDLC)	Landscape and Ecotourism Sustainability Project		✓			✓				✓				✓					✓		200,000	
<b>Strategy 6.9: Promote the creation and use of information technology systems such as E-Library, PA Database, CPA Database, Species Database, "Walk Around Our Country" app, etc. to share and disseminate environmental and natural resources information widely to all segments of the public.</b>																						204,750		
6.9.1	Develop Mobile App to disseminate and collect biodiversity information	Department of Biodiversity (GDPS)	GDLC, GDNPA			✓				✓				✓			✓				✓		50,000	
6.9.2	Develop and update tracking system for updated reports on national contributions to implement UN Framework Convention on Climate Change and Long-term Strategy for Carbon Neutrality (NDC and LTS4CN's Tracking System)	Department of Climate Change (GDPS)	National and sub-national administrations, Ministries/institutions, Development partners	✓			✓	✓			✓	✓			✓	✓			✓	✓		✓	67,000	
6.9.3	Manage and update climate change information system (climate change data portal) on the National Council for Sustainable Development website	Department of Climate Change (GDPS)	GDEKI, Development partners	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16,500	



