

INFORMATION-SHARING, AWARENESS-RAISING AND NETWORKING
TO MAINSTREAM NATURAL CAPITAL ACCOUNTING



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MAINSTREAM NATURAL CAPITAL ACCOUNTING

OUTPUT 3.2.4

ENABLE THE PARTICIPATION AND
INVOLVEMENT OF DECISION- MAKERS,
SCIENTISTS, RESEARCHERS AND ACADEMICS
IN INTERNATIONAL NC ACCOUNTING
INITIATIVES AND MEETINGS

(DRAFT FINAL)

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Executive Summary

**To be completed*

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1. Introduction

As the Integration of Natural Capital Accounting in Public and Private Sector Policy and Decision-making for Sustainable Landscapes (NCA) Project approaches completion, this final project dissemination meeting provides an important opportunity to present the project's key achievements, outputs, and lessons learned to relevant stakeholders. The meeting will highlight how natural capital accounting can support evidence-based policy and decision-making for sustainable landscapes, particularly in relation to biodiversity conservation, ecosystem services, and the integration of natural capital values into public and private sector planning. It will also serve as a platform for exchanging experiences, strengthening collaboration among participating agencies and partners, and identifying practical pathways for applying the project results to future policies, programs, and investment decisions.

2. Purpose and Objectives of the Meeting

The purpose of this meeting is to showcase the key deliverables of the project, synthesize lessons learned, and facilitate discussion on how project outputs can be applied to support natural capital accounting in policy, planning, and decision-making.

One of the key objectives of the meeting is to highlight the project output focused on strengthening natural capital accounting capabilities, including knowledge, skills, and proficiencies, among responsible government agencies, the private sector, non-governmental organizations, community-based organizations, and academic institutions. In particular, the discussion will emphasize how these capabilities can support improved practices and decision-making in areas such as water use, pollution management, and tourism.

3. Representatives Invited to the Meeting

Agencies from the Public Sector

Ministry of Natural Resources and Environment

- Office of the Permanent Secretary
- Department of Climate Change and Environment
- Department of Groundwater Resources
- Department of Marine and Coastal Resources
- Department of National Parks, Wildlife and Plant Conservation
- Department of Water Resources
- Provincial Office of Natural Resources and Environment (Krabi)
- Office of Natural Resources and Environment Policy and Planning
- Royal Forest Department

Ministry of Agriculture and Cooperatives

- Agriculture Land Reform Office
- Department of Agriculture
- Department of Agricultural Extension
- Land Development Department
- Royal Irrigation Department

Ministry of Digital Economy and Society

- National Statistical Office
- Thai Meteorological Department

Ministry of Finance

- Fiscal Policy Office
- The Revenue Department
- The Securities and Exchange Commission

Ministry of Higher Education, Science, Research and Innovation

- Thailand Institute of Scientific and Technological Research

Ministry of Interior

- Krabi Provincial Office
- Wastewater Management Authority

Ministry of Sports and Tourism

- Office of the Permanent Secretary
- Department of Tourism
- Tourism Authority of Thailand

Independent Agencies

- Bank of Thailand
- Office of the National Economic and Social Development Council
- Office of the National Water Resources

Public Organizations and State Enterprises

- Biodiversity-Based Economy Development Office
- Hydro-Informatics Institute
- Geo-Informatics and Space Technology Development Agency
- National Science and Technology Development Agency
- Thailand Greenhouse Gas Management Organization
- The Forest Industry Organization

Agencies and Companies from the Private Sector

- Amata Corporation PCL
- Association of Domestic Travel
- Association of Thai Travel Agents
- Banpu PCL
- B.Grimm Power PCL
- Charoen Pokphand Foods PCL
- Centara Plaza Hotel PCL
- Glow Energy PCL
- Gulf Development PCL
- Krabi Hotel Association
- Mitr Phol Sugar Co. Ltd.
- PTT Exploration and Production PCL
- PTT Global Chemical PCL
- Premier Enterprise PCL
- Siam Cement Group PCL
- Thai Chamber of Commerce
- Thai Ecotourism and Adventure Travel Association

- Thailand Business Council for Sustainable Development
- Thailand Environment Institute
- The Federation of Thai Industries
- Toyota Motor Thailand Co. Ltd.

Non-Governmental Organizations

- Bird Conservation Society of Thailand
- Enlive Foundation
- Thai Travel Agents Association
- Green Fins Project, Thailand

Academic Institutions

- Aquatic Resources Research Institute, Chulalongkorn University
- Faculty of Economics, Chulalongkorn University
- Faculty of Economics, Kasetsart University
- Faculty of Economics, Ramkhamhaeng University
- Faculty of Economics, Srinakharinwirot University
- Faculty of Economics, Thammasat University
- Faculty of Engineering, King Mongkut's University of Technology Thonburi
- Faculty of Environment and Resources Studies, Mahidol University
- Faculty of Environment, Kasetsart University
- Faculty of Environmental Culture and Ecotourism, Srinakharinwirot University
- Faculty of Science, Ramkhamhaeng University
- Faculty of Science and Technology, Thammasat University
- Graduate School of Social and Environmental Development, National Institute of Development Administration
- Graduate School of Development Economics, National Institute of Development Administration
- Sustainable Environment Research Institute, Chulalongkorn University
- Vidyasirimedhi Institute of Science & Technology

4. Meeting Agenda

Time	Agenda
8:30 AM – 9:00 AM	Registration
9:00 AM – 9:30 AM	Opening Ceremony Report Introduction by Mrs. Katunchalee Thammakul Director of Biodiversity Management Division Opening Remarks by Miss Nareerat Panmanee Deputy Secretary General of the Office of Natural Resources and Environmental Policy and Planning
9:30 AM – 10:15 AM	Presentation on “the Results of the Development of Natural Capital Accounting for the Water Resources and Tourism Sector” Overview of the Integration of Natural Capital Accounting in Public and Private Sector Policy and Decision-making for Sustainable Landscapes (NCA) Project By Dr. Bechamaporn Wannathongchai Representative from the Biodiversity Management Division Office of Natural Resources and Environmental Policy and Planning Project Results of the Integration of Natural Capital Accounting in Public and Private Sector Policy and Decision-making for Sustainable Landscapes (NCA) Project By Assoc. Prof. Dr. Adis Israngkura (Project Manager) Thailand Development Research Institute Foundation Challenges in Managing the Integration of Natural Capital Accounting in Public and Private Sector Policy and Decision-making for Sustainable Landscapes (NCA) Project By Ms. Kavita Sharma Representative from the United Nations Environment Programme
10:15 AM – 10:30 AM	Break
10:30 AM – 11:45 AM	Panel Discussion on the “Value of Nature in Policymaking” as a Result of the Development of Natural Capital Accounting for Sustainability in the Tourism and Water Resources Sector - Mr. Boonsan Prasertkulchai (Plan and Policy Analyst, Senior Professional Level) - Representative from the Office of the Permanent Secretary, Ministry of Tourism and Sports - Mr. Sombat Kitjaruwong (Natural Resources and Environment Specialist) - Representative from the Office of National Economic and Social Development Council - Mrs. Wimonphat Bhambhatsaprhok Khamganya (Economic Analysis for Water Resources Development Specialist) - Representative from the Office of National Water Resources - Mr. Prawit Banjong (Statistician, Senior Professional Level) - Representative from the National Statistical Office - Mr. Akara Sriraksa (Vice President) - Representative from the Krabi Hotel Association Moderated by Ms. Kwankhao Sinhaseni Director of the Bird Conservation Society of Thailand
11:45 AM – 12:00 PM	Q&A
12:00 PM – 1:00 PM	Lunch

5. Meeting Summary

5.1 Presentation Summaries from ONEP, TDRI, and UNEP

Dr. Bechamanporn Wannathongchai, as the representative of the project's executive agency, presented an overview of the NCA project. The presentation began by introducing that the NCA project is a collaborative initiative led by the Office of Natural Resources and Environmental Policy and Planning (ONEP) and funded by the Global Environment Facility (GEF) to improve sustainable resource and ecosystem management. The project's duration began in 2022 and ended in June 2026. The project's main objective is to integrate the economic value of natural assets into national and local decision-making for the tourism and water resources sectors in Thailand. Krabi Province was chosen as the Pilot site to develop a provincial NCA to integrate natural capital information into the Provincial Development Plan and provincial budgeting. The project's implementation includes three components: 1) Policies and market incentives in support of Natural Capital, 2) Integration of Natural Capital Accounts into local development planning and operations, and 3) Information-sharing, awareness-raising and networking to mainstream Natural Capital accounting. Activities within the NCA project aim to create a systematic database to monitor the status of natural resources and ecosystem health to ultimately support national policy plans such as Thailand's National Economic and Social Development Plan.

Dr. Adis Israngkura, the Project Manager of the NCA Project, presented the Project's results. The presentation highlighted the significant activities achieved during the project's implementation period, namely, the Provincial SEEA for Krabi Province and other activities on restoring and conserving provincial natural habitats. The Provincial SEEA the Project Consultant team (TDRI) constructed and developed, consists of 5 accounts: 1) the Ecosystem Extent Account, 2) the Ecosystem Condition Account, 3) the Ecosystem Services Flow Account – Physical, 4) the Ecosystem Services Flow Account – Monetary, and 5) the Monetary Ecosystem Asset Account. These accounts work together to evaluate terrestrial, freshwater and marine assets (natural capital). The information from the Provincial SEEA or NCA revealed that the condition of marine ecosystems, specifically sea water, declined by 17% due to wastewater discharged into the ocean. The Ecosystem Services Flow Account (physical and monetary) tracks ecosystem services, from provisioning services such as rubber and palm oil production to regulating services such as carbon sequestration in mangroves and seagrass, along with cultural services such as diving and snorkeling. Overall, the monetary value of Krabi's natural capital was estimated at 9,315.55 million Thai Baht (as of 2020, the closing year).

In addition to the Provincial NCA, the project emphasizes policy integration and practical application of natural capital information to protect and restore deteriorating ecosystems while balancing with economic development. The ultimate goal is to bridge environment statistical data with national governance to support appropriate budgeting and policy-making for Thailand's long-term sustainability.

Ms. Kavita Sharma, representative of the United Nations Environmental Programme (as the focal point agency for GEF) presented.

5.2 Summary of the Panel Discussion

The panel discussion focused on the topic of the value of natural capital in policy making. [Add more](#)

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Conclusion

**To be completed*

THE INTEGRATION OF NATURAL CAPITAL ACCOUNTING IN
PUBLIC AND PRIVATE SECTOR POLICY AND DECISION-MAKING
FOR SUSTAINABLE LANDSCAPES



Funded by



Executing Agencies

