



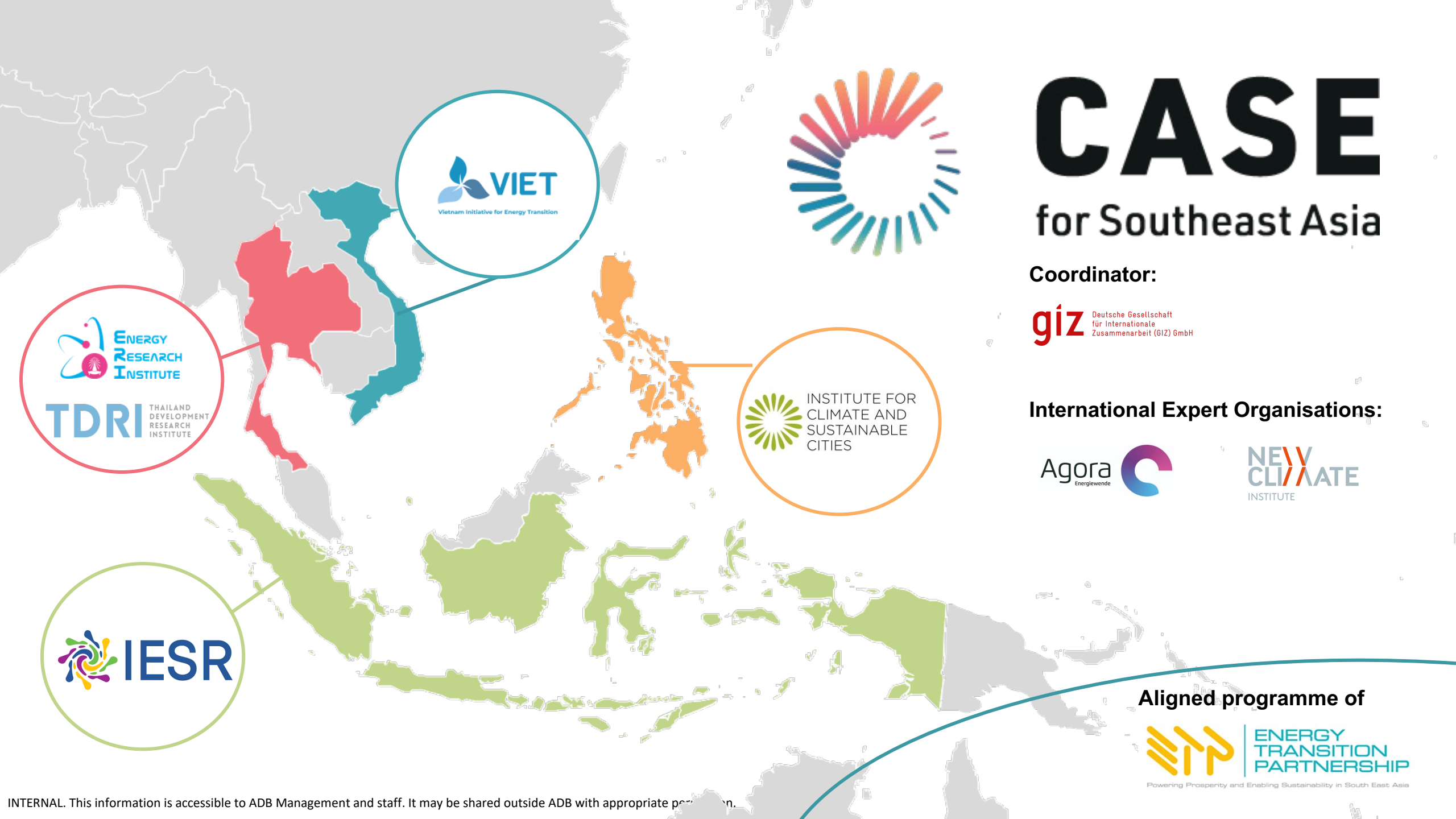
Supported by:
 Federal Ministry
for Economic Affairs
and Climate Action
of the Federal Republic of Germany

SEA Information Platform for the Energy Transition (SIPET)

Sascha Oppowa
Project Director
GIZ Thailand

on behalf of Clean, Affordable and Secure Energy (CASE) for Southeast Asia





CASE

for Southeast Asia

Coordinator:

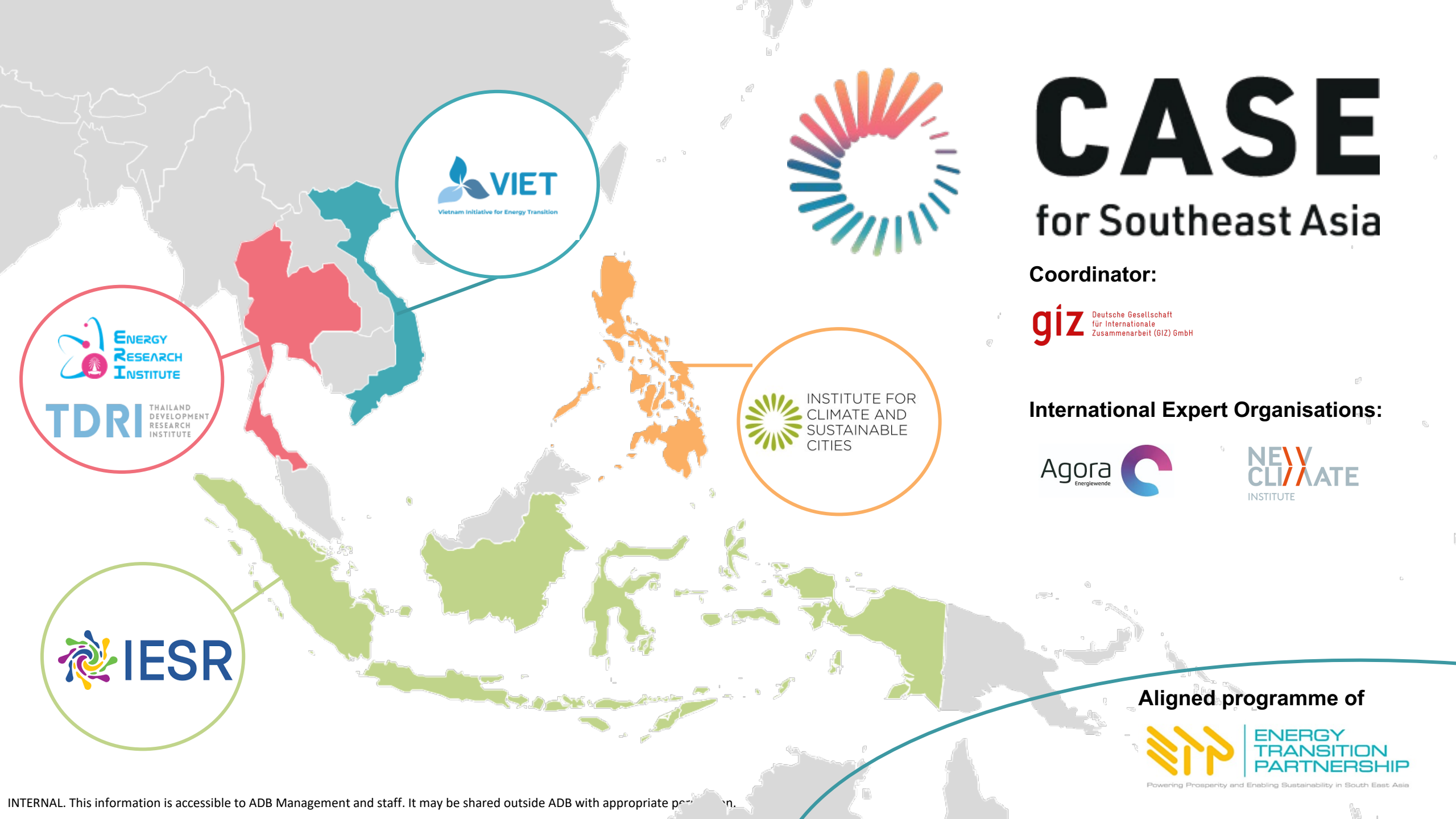


International Expert Organisations:



Aligned programme of





CASE

for Southeast Asia

Coordinator:



International Expert Organisations:



Aligned programme of





Evidence-Based Energy Transition



Research



Transparency



Integrate non-energy stakeholders



Support energy stakeholders



Public Discourse

衆瞽
探象之圖





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SEA Information Platform
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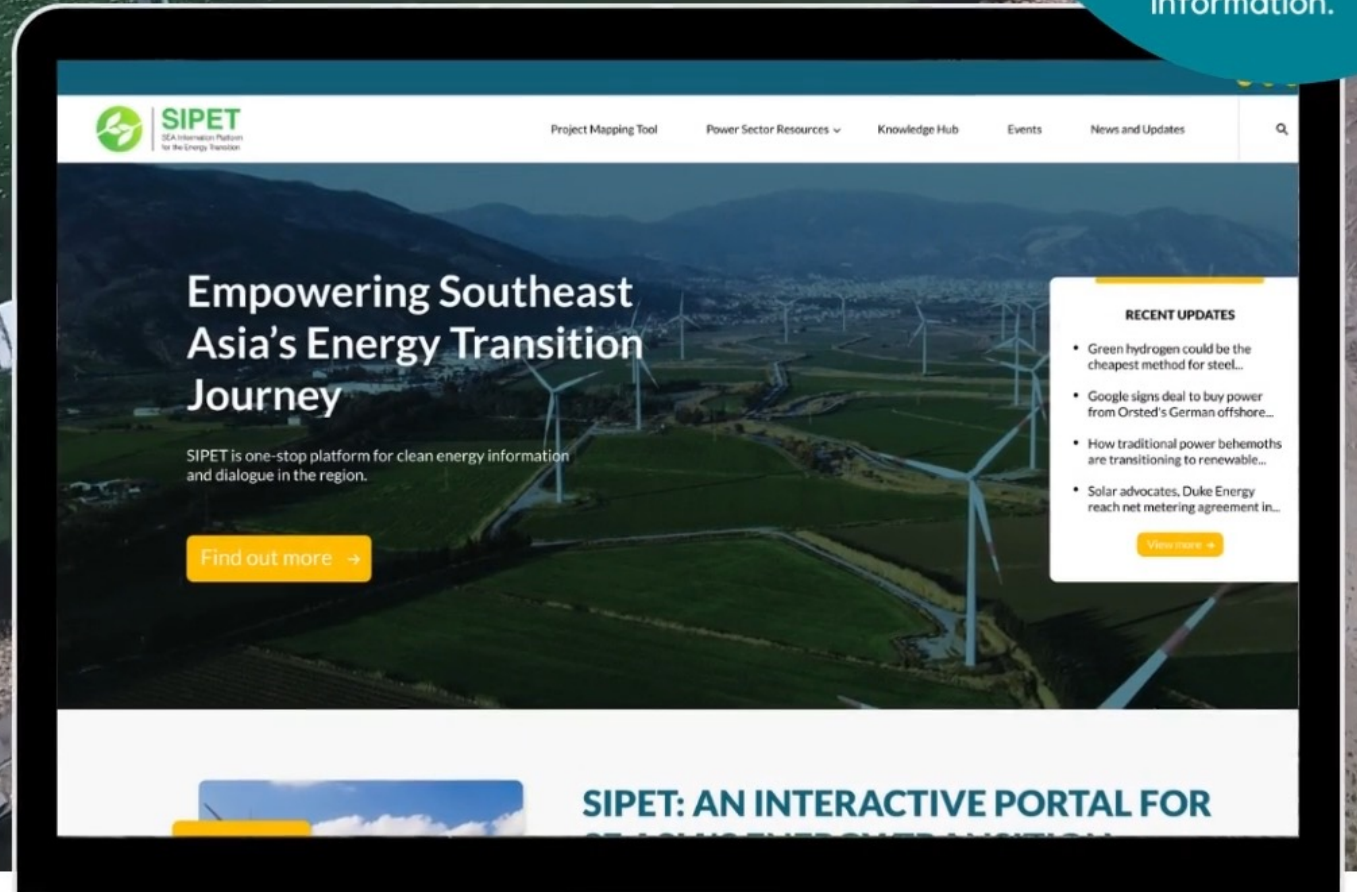
Federal Ministry
for Economic Affairs
and Climate Action

on the basis of a decision
by the German Bundestag



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information.

Introducing the Southeast Asia Information Platform for Energy Transition





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SEA Information Platform
for the Energy Transition

[Project Mapping Tool](#)

[Power Sector Resources](#) ▾

[Knowledge Hub](#)

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[News and Updates](#)



Empowering Southeast Asia's Energy Transition Journey

The Southeast Asia Information Platform for Energy Transition (SIPET) is a one-stop platform for information and knowledge exchange about the energy transition in the region. SIPET aims to be a central launch pad for energy transition stake holders to facilitate dialogue and promote coordination in the Southeast Asia power sector.

[Find out more →](#)



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SIPET

SEA Information Platform
for the Energy Transition

Clean, Affordable and Secure Energy (CASE) for Southeast Asia

Project Dates: March 2020 - February 2027



PROJECT OBJECTIVE

CASE aims to drive change in the power sector in SEA towards increased ambitions with regards to climate change. It is a regional program that focuses on four countries: Indonesia, Philippines, Thailand and Vietnam which represent around 80% of the total energy share in SEA. Therefore, the energy development of those countries will have a major impact on the ability of the region to meet its goals.

BUDGET

USD 30,000,000

DONORS (OR FUNDING /CONTRIBUTING ORGANIZATIONS)

1. BMWK-German Federal Ministry for Economic Affairs and Climate Action

PROJECT CONTACT PERSON

Name : Sascha Oppowa
Email : sascha.oppowa@giz.de

IMPLEMENTING AGENCY OR AGENCIES

1. GIZ- The Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH

SUPPORT TYPE

- Technical Assistance

GOVERNMENT PARTNER

1. Indonesia - Bappenas - Ministry of National Development Planning of the Republic of Indonesia
2. Vietnam - NATEC - National Agency for Technology Entrepreneurship and Commercialization
3. Philippines - DOE - Department of Energy
4. Thailand - EPPO - Energy Policy and Planning Office

PROJECT DESCRIPTION

CASE will propose evidence-based solutions to the challenges met by decision makers in the design and implementation of the energy system of the future and build societal support around those solutions. The project will also support dialogue and coordination in the SEA power sector, provides technical and policy support and facilitate dialogue around a new energy vision. Through these activities, CASE will directly contribute to the transition of the power sector towards an innovative, economically successful and environmentally friendly model for SEA. GIZ is implementing the project "Clean, Affordable and Sustainable Energy for Southeast Asia" (CASE) on behalf of the German Federal Ministry Economic Affairs and Climate Action (BMWK) from 2020 to 2027.

SECTORS OR AREAS OF WORK

1. Energy policy and planning
2. Energy transition

KEYWORDS

1. Energy Policy
2. Energy Research

Region/Location

THAILAND

VIETNAM

PHILIPPINES

INDONESIA

ADDITIONAL INFORMATION

The programme "Clean, Affordable and Secure Energy for Southeast Asia" (CASE) is jointly implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and international and local expert organisations in the area of sustainable energy transformation and climate change: Agora Energiewende and NewClimate Institute (regional level), the Institute for Essential Services Reform (IESR) in Indonesia, the Institute for Climate and Sustainable Cities (ICSC) in the Philippines, the Energy Research Institute (ERI) and Thailand Development Research Institute (TDRI) in Thailand, and Vietnam Initiative for Energy Transition (VIET) in Vietnam.



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CASE
for Southeast Asia

Today



**<200
Projects***

***based on
ETP Donor
Mapping**



**Going
forward**



**Projects
uploaded
by SIPET
Members**



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CASE
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[Find out more →](#)

WELCOME TO
POWER TRANSITION PROGRESS TOOL

The Power Transition Progress Tool monitors the progress of the energy transition of Southeast Asian countries. Along 69 indicators organised under nine dimensions, or “challenges”, the tool analyses the status of different elements that are part of the transition, according to the [CASE archetype pathway](#).



FEATURES



WELCOME TO

POWER SECTOR RESOURCES

The Power Sector Resources is a repository of useful tools that shall help clean energy professionals understand the current state of energy systems in Southeast Asia, identify areas for improvement, and track progress over time. These shall also support to identify best practices, innovations, and emerging technologies that can be adopted and scaled to support the energy transition.



Power Transition Progress Tool

The Power Transition Progress Tool monitors the progress of the energy transition of Southeast Asian countries. Along 69 indicators under nine dimensions the tool analyses the status of different elements that are part of the transition.

[Explore more →](#)



Power Sector Snapshots

The Power Sector Snapshots provide insights into the four major Southeast Asian countries (Indonesia, Philippines, Thailand and Vietnam) by complementing data based on the Power Sector Data Base with quantitative context.

[Explore more →](#)



Power Sector Data Browser

The Power Sector Data Browser displays up-to-date, open-source, quantitative power sector data of ten ASEAN countries. It provides a one-stop-shop for data of a variety of indicators related to the power sector.

[Explore more →](#)



GEM Power Plant Trackers

The Global Energy Monitor (GEM) Power Plant Trackers are a comprehensive set of tools that use an interactive map-based platform. They offer summaries and analyses at the regional or global scale, and background and details on a power plant level.

[Explore more →](#)



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for the Energy Transition

Coming soon




CASE

for Southeast Asia

JETP - Just Energy Transition Partnerships


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JETP - Indonesia

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JETP - Viet Nam

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Adding new info section



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Coming soon



CASE

for Southeast Asia

Country Specific Projects
Regional Projects

View All Projects →

Explore energy transition projects in Southeast Asia

Southeast Asian countries are some of the fastest growing economies of the world and the region is an emerging heavyweight of global energy. This makes it essential that the regions' governments hasten efforts to transition to sustainable energy and that they get the international support to do so. The Project Mapping Tool is a repository of clean energy programs and initiatives that are actively working to support, accelerate, and build capacity for the Energy Transition in Southeast Asia.

This unique tool brings together all the relevant information related to a program that are being implemented by donor agencies, philanthropies development financing institutions etc., in the region.

129
Total projects in SEA countries

6
New projects in 2022

20
Completed projects in 2021

More projects listed

2023 update

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Investment Environment: 6.0

Market Entry: 7.3

Supply Chain: 4.9

Grid Integration: 4.2

Social Acceptance: 7.3

Fossil Industry: 4.3

Capacity Building: 7.5

Political Will and Vision: 7.7

Actors and Institutions: 6.8

Investment Environment: 7.3

Market Entry: 4.5

Supply Chain: 4.5

Grid Integration: 7.2



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