THAILAND
ACCELERATING IMPLEMENTATION
OF THAILAND’S NATIONALLY
dETERMINED CONTRIBUTION (NDC)

OVERVIEW

<table>
<thead>
<tr>
<th>Country / Global implementation</th>
<th>Thailand Upper Middle Income Country (UMIC)</th>
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</thead>
<tbody>
<tr>
<td>Thematic area</td>
<td>Multi-sectoral</td>
</tr>
<tr>
<td>Project start date</td>
<td>Q1 2017</td>
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<tr>
<td>Funding source</td>
<td>Core</td>
</tr>
<tr>
<td>2017 budget</td>
<td>USD 504,680</td>
</tr>
<tr>
<td>% of budget disbursed</td>
<td>69%</td>
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</tbody>
</table>

RELEVANT SDGs

7.3. By 2030, double the global rate of improvement in energy efficiency

9.4. By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-used efficiency and greater adoption of clean and environmentally-sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities

13.2. Integrate climate change measures into national policies, strategies and planning

OVERALL OBJECTIVE

• Support Thailand to develop and implement the plans and measures of the NDC Action Plan for the Industrial Sector.

HIGHLIGHTS

• Completion of the NDC Action Plan for the Industrial Sector.
• GGGI and Thailand jointly agreed on the Country Planning Framework (CPF), a five-year cooperation framework.

CONTEXT

Under its Nationally Determined Contribution (NDC) commitment, Thailand aims to reduce GHG emissions by 20-25% from projected BAU levels by 2030. This forms part of the government’s vision for climate-resilient and low-carbon growth and is aligned to both the current 5-year National Economic and Social Development Plan and Thailand’s Climate Change Master Plan. To meet this commitment, there is an urgent need to systematically cascade the economy-wide NDC target into sectoral targets, so that sector-specific plans can be formulated and implemented. There is also the need to demonstrate actual NDC implementation on the ground.
RESULTS ACHIEVED IN 2017

**OUTCOME 1**

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**STATUS** | **ON TRACK**
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**Thai Government adopts the NDC Action Plan.**

GGGI has successfully developed an NDC Action Plan for the Industrial Sector. The Action Plan was well received by relevant stakeholders from government agencies, private sector, development agencies, and others, and awaits government adoption.

**OUTPUT 1.1**

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**STATUS** | **ACHIEVED**
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**Thailand NDC Action Plan for Industrial Sector developed.**

The NDC Action Plan for the Industrial Sector was successfully completed. It outlines priority subsectors and emission reduction measures, potential implementation mechanism and key elements of relevant agencies’ functions and institutional structures. It also includes a monitoring, review and verification framework to track progress against NDC goals.

**OUTPUT 1.2**

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**STATUS** | **ON TRACK**
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**NDC Capacity enhanced.**

GGGI started to assess capacity gaps and needs from stakeholders in 2017. The project consulted with government agencies, industries, the private sector, academia and civil society to identify areas where the project can strengthen capacity building activities. These include GHG reduction measures, green project development and supporting schemes and policies.

**OUTPUT 2**

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**STATUS** | **ON TRACK**
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**Thai Government actively implements the NDC action plan and measures for the industrial sector.**

The Outcome is on track to commence in 2019. In 2017, GGGI and Thailand jointly agreed on the Country Planning Framework (CPF), a five-year cooperation framework. The CPF aligns GGGI’s potential in-country interventions and strategic objectives with Thailand’s development priorities in industry and green urbanization. GGGI also engaged the government in several bilateral meetings and an inclusive workshop on Thailand’s urgent needs and GGGI’s complementary strengths.

**OUTPUT 2.1**

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**STATUS** | **ON TRACK**
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**NDC implementation and green project development demonstrated.**

In 2017, GGGI began work on NDC implementation through development of bankable projects. GGGI approached around 50 small and medium-sized enterprises to explore the potential for green project development. Nine projects were selected for further assessment and site visits. By the end of 2017, GGGI shortlisted two potential green projects for further development.
PARTNERS

LOCAL

- Office of Natural Resources and Environmental Policy and Planning
- Ministry of Natural Resources and Environment
- Office of the National Economic and Social Development Board (NESDB)
- Thailand Greenhouse Gas Management Organization (TGO)
- Ministry of Energy
- Ministry of Industry
- Federation of Thai Industries
- Other relevant stakeholders from related ministries, academic institutions, private/industrial sector, and civil society

LESSONS LEARNED

- GGGI developed a GCF Preparatory Support proposal on Advancing Thailand's Access to GCF. The project aims to assist Thailand to be ready to access GCF’s resources and will be on track to achieve its NDC targets. The project is expected to start in early March.