

ELE Thailand Refrigeration and Air Conditioning NAMA (RAC NAMA)

Management Response

1 Background

In 2021, the NSP Thailand Refrigeration and Air Conditioning NAMA (Thai RAC NAMA) was subject to an independent end-of-project Evaluation and Learning Exercise (ELE) conducted by an evaluation team led by AMBERO Consulting. The ELE report is published on the NAMA Facility’s website.

The NSP and TSU to provided responses to the recommendations made by the evaluation team in their ELE report.

2 Response to Recommendations

Recommendations		Management Response	
Recommendation 1	Activities	Responsible Entity	Timeline
<p>There is a need for the Department of Public Works and Town & Country Planning (DPT) to be convinced by Refrigeration & Air Conditioning (RAC) product developers regarding the safe use of natural refrigerants in high-rise buildings. Accordingly, the NSP should allow safety engineers to explain the available documented, rigorous and science-based safety tests of products they develop. Reasonably, to the eyes of Thai authorities, these experts have greater technical credibility and moral ascendancy than those from international development organisations.</p>	<p><u>Past / ongoing activities:</u> The NAMA Facility encourages NSPs to involve local experts in their implementation to ensure a high level of ownership and sustainability of the interventions. Given the context of the Thai RAC sector, the NSP required the support of international experts to build the capacities of local experts and create awareness among key stakeholders during its early stages.</p>	NSP	During TC and FC implementation
	<p><u>Additional activities:</u> The recommendation was brought to the attention of GIZ, who as part of its closing activities, worked with ONEP to establish early dialogue with DPT regarding all issues related to safe use of natural refrigerants.</p>	NSP	During TC implementation
Recommendation 2	Activities	Responsible Entity	Timeline
<p>The Climate Change Act of Thailand needs to contain provisions regarding the</p>	<p><u>Past / ongoing activities:</u> The Climate Change Act has been approved by the National</p>	National Implementing Partner	Since March 2021

<p>their hat into the national and even global trade of RAC products with an end view of succeeding and dominating RAC markets.</p>	<p>each call, NSP Outline and Proposal templates etc.</p>		
Recommendation 6	Activities	Responsible Entity	Timeline
<p>The market assessment to be conducted by the NSP before its closeout is crucial in further assessing the gains of the project. As such, the market assessment's strategic fit to the NSP's intention of furthering its climate change mitigation goals and GHG emissions reduction ambitions beyond its existence, needs to be linked with the technological and legal/regulatory aspects presented above particularly the implications of policy interventions on the RAC market. This includes ongoing product development using low-GWP refrigerants involving natural refrigerants. Furthermore, accurate information about the latest market trends should help convince Thai government authorities about the need to effect changes using the Climate Change Act as a key driver towards the NSP's sought impact - a transformational change.</p>	<p><u>Past / ongoing activities:</u> As it is rightfully mentioned in the recommendation, the final market assessment conducted by the NSP was key to identify the remaining barriers and future opportunities for green cooling technologies that guided the transition from the RAC NAMA Fund to the Cooling Innovation Fund that will be managed by the national implementing partner moving forward.</p> <p><u>Additional activities:</u> See activities under Recommendation 1</p>	<p>NSP, National Implementing Partner</p> <p>TSU, National Implementing</p>	<p>Since August 2021</p> <p>Since April 2021</p>