

Study Trip to Denmark and Germany “Energy Efficiency Policy and Implementation in industrial and building sector ”

Organized by Thai-German Programme on Energy Efficiency Development Plan (TGP-EEDP)

4 days during 31 Aug-3 Sep 2014 (for executive level level)

Project Overview:

Under the Thai- German Programme on Energy Efficiency Development Plan or TGP-EEDP, GIZ has been commissioned by the German Federal Ministry for Environment, Nature Conservation, Building and Nuclear Safety (BMUB) to contribute to the further development of the 20-year Energy Efficiency Development Plan (EEDP, 2011-2030) and to support the actions and to assist the implementation. The 3-year project has officially started in May 2012 and will run until April 2015. Project partners of TGP-EEDP include the Energy Policy and Planning Office (EPPO), the Department of Alternative Energy Development and Efficiency (DEDE) and the Thailand Greenhouse Gas Management Organization (TGO). The TGP-EEDP Project aims at promoting the increase of energy efficiency in industry and building sectors by supporting the implementation of the EEDP plan which will have a direct impact on CO₂ emission reduction.

4-day Schedule for Executive Level during 31 Aug-3 Sep 2014

Expected participants:

- **Representative from Ministry of Energy (MoE):** Deputy Permanent Secretary (tbc)
- **Representative from Energy Policy and Planning Office (EPPO):** Director General (tbc)
- **Representative from Energy Regulatory Committee (ERC):** Secretary General (tbc)
- **Representative from Utilities (EGAT/ PEA/ MEA):** Deputy Governor or Assistant Governor (tbc)

DAY	Tentative Schedule	Topics
DAY 0 Sat 30 Aug	22.30 Meeting point at Bangkok Suvarnabhumi Airport, Bangkok, Thailand	
DAY 1 Sun 31 Aug	01.20 Depart from Suvarnabhumi Airport, Bangkok by Thai Airways (TG 950) 07.40 Arrive at Copenhagen Airport, Denmark	

DAY	Tentative Schedule	Topics
DAY 2 Mon 1 Sep	<u>Morning:</u> <ul style="list-style-type: none"> ▪ Meeting with representatives from the Danish Energy Agency, Copenhagen , Denmark 	<ul style="list-style-type: none"> ▪ Policy-making and implementation for Energy Efficiency Resource Standard (EERS): Lesson Learnt from Denmark
	<u>Afternoon</u> <ul style="list-style-type: none"> ▪ Meeting with representatives from the Danish Energy Association, Copenhagen Denmark 	<ul style="list-style-type: none"> ▪ Policy-making and implementation for Energy Efficiency Resource Standard (EERS): Lesson Learnt from Denmark
DAY 3 Tue 2 Sep	<u>Morning:</u> <ul style="list-style-type: none"> ▪ The executive team depart from Copenhagen Airport , Denmark to Berlin Germany (airport and flight : to be confirmed) 	
	<u>Afternoon</u> <ul style="list-style-type: none"> ▪ Meeting with representatives from BMUB, Berlin Germany ▪ Meeting with representatives from BMWi, Berlin Germany <p>(Perhaps only Representative from Ministry of Energy (MoE) and Energy Policy and Planning Office (EPPO) and GIZ (tbc)</p>	<p>BMUB:</p> <ul style="list-style-type: none"> importance of energy sector in climate change policy in Germany and Thailand (69% of GHG emissions from energy sector in Thailand, Thailand climate policy pledge based on energy only) - importance of energy efficiency (and renewable energy) in climate policy and knowledge exchange on energy efficiency strategies for climate policy (e.g. NAMA's on energy efficiency) - importance of international collaboration for energy and climate policy in Thailand, interim results BMUB-IKI project 'Thai-German Programme on Energy Efficiency Development Plan' <p>BMWi:</p> <ul style="list-style-type: none"> - parallels in energy situation in Germany and Thailand (lack of domestic fossil fuel resources, dependency on fossil fuel import) - knowledge exchange in energy strategy dealing with such energy situation: energy transition Germany - importance of renewable energy and especially energy efficiency - knowledge exchange on experience with energy efficiency strategy in Germany and in Thailand - difference in energy situation in Germany an Thailand: continuous increase in energy demand in Thailand and how to deal with this challenge

DAY	Tentative Schedule	Topics
DAY 4 Wed 3 Sep	<p><u>(Early) morning 08.30-09.30</u></p> <ul style="list-style-type: none"> ▪ Joining the mini-workshop as co-chairman and giving the opening speech <p>The workshop will be jointly organised by BMUB/ BMWi/ RENAC and BEA (tbc)</p>	<ul style="list-style-type: none"> ▪ Exchange platform for Energy Efficiency Policy Framework in Germany and Thailand ▪ Discussion on role and management of Energy Service Companies (ESCOs) to support implementing of Energy Efficiency Measures
	About 10-10.30 The executive team will depart from Berlin Airport to Copenhagen Airport, Denmark	
	<p><u>Afternoon:</u></p> About 14.25 The executive team will depart Copenhagen Airport, Denmark (fly back to Bangkok Thailand by Thai Airways (TG 951))	
	The executive team will arrive Suvarnabhumi Airport, Bangkok Thailand on Thursday 4 th Sep, about 6.00	

Remarks: The schedule is subjected to be changed, if appropriate