



[Collaborative Research Between ERI/PARI] Scope of the Workshop

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1. Background
2. Collaborative Research
3. Today's Workshop

Project Overview

<On-Grid>

JICA's Electricity Master Plan

To improve electricity access

<Near Grid>

by expansion of the National grid

<Off-Grid>

by making best use of local resources and enhancing connectivity

<Border>

by building up connectivity with neighboring countries through power trade and FPI.

Bottom-up methodologies for research 2013-2014

1st stage Electricity demand forecast

Fieldwork

Possible power options, cost analysis, etc.

Possible small scaled renewable capacity development options, cost analysis, etc.

Myanmar's interest for power trade and FDI from Thailand, cost analysis, etc.

Case Study

(Good practices from GMS and lessons for Myanmar)

Good practices of renewables and IPPs from GMS lessons and conditions for success

Good practices of power trade and FDI from GMS, lessons and conditions for success

Connectivity development simulation among mini-grids

Possible decentralized connectivity options

TODAY'S FOCUS

Neighboring perspective
Thai actors' analysis

Objective view and potential Thai investors' / power traders' analysis

Integrated Energy Strategy

HRD/Capacity Building

"National Energy Management Committee" has already been formed under the Vice President. Following up the success of Lao PDR, we will conduct "scenario-making" and prepare policy recommendations that will lead to an "integrated longer-term energy strategy" of Myanmar.

Power Investment in Myanmar

The EGAT PDP 2013 plans to increase the purchasing power of coal 10,000 MW and hydro power from neighboring countries for another 10,000 MW and *to increase the power purchase from Myanmar up to 10,000 MW* instead of 1,500 MW from the original MOU.

● The Salween river Projects

✓ Hutgyi dam (1190mw): Currently RATCH and Chinese investors are interested. Local society (eg. KNU) has been active.

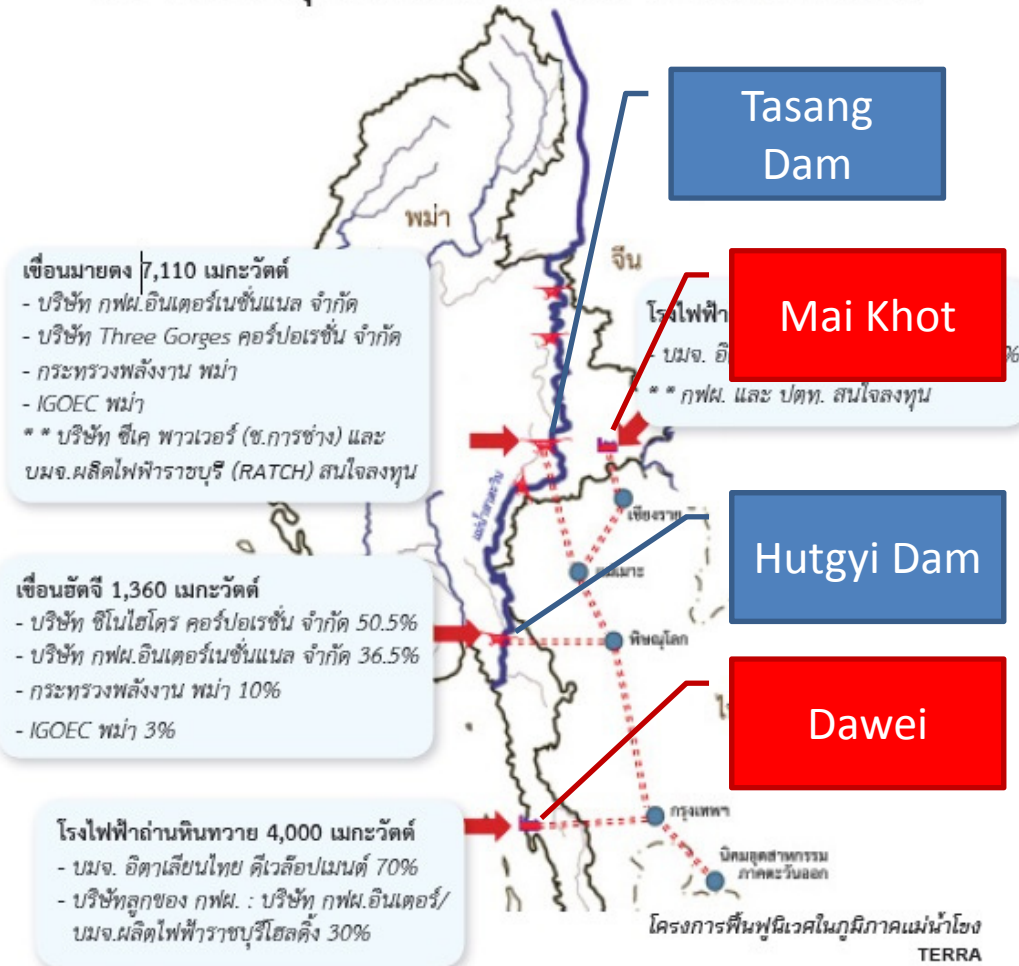
✓ Ta Sang dam (6,300MW - Shan State): Currently RATCH and Chinese investors are interested. Local Shan society has been active..

● The coal power projects

✓ Mai Khot: (390 MW - Shan State). Italian-Thai (ITD) is interested but currently halted.

✓ Dawei: EGCO and ITD are interested.

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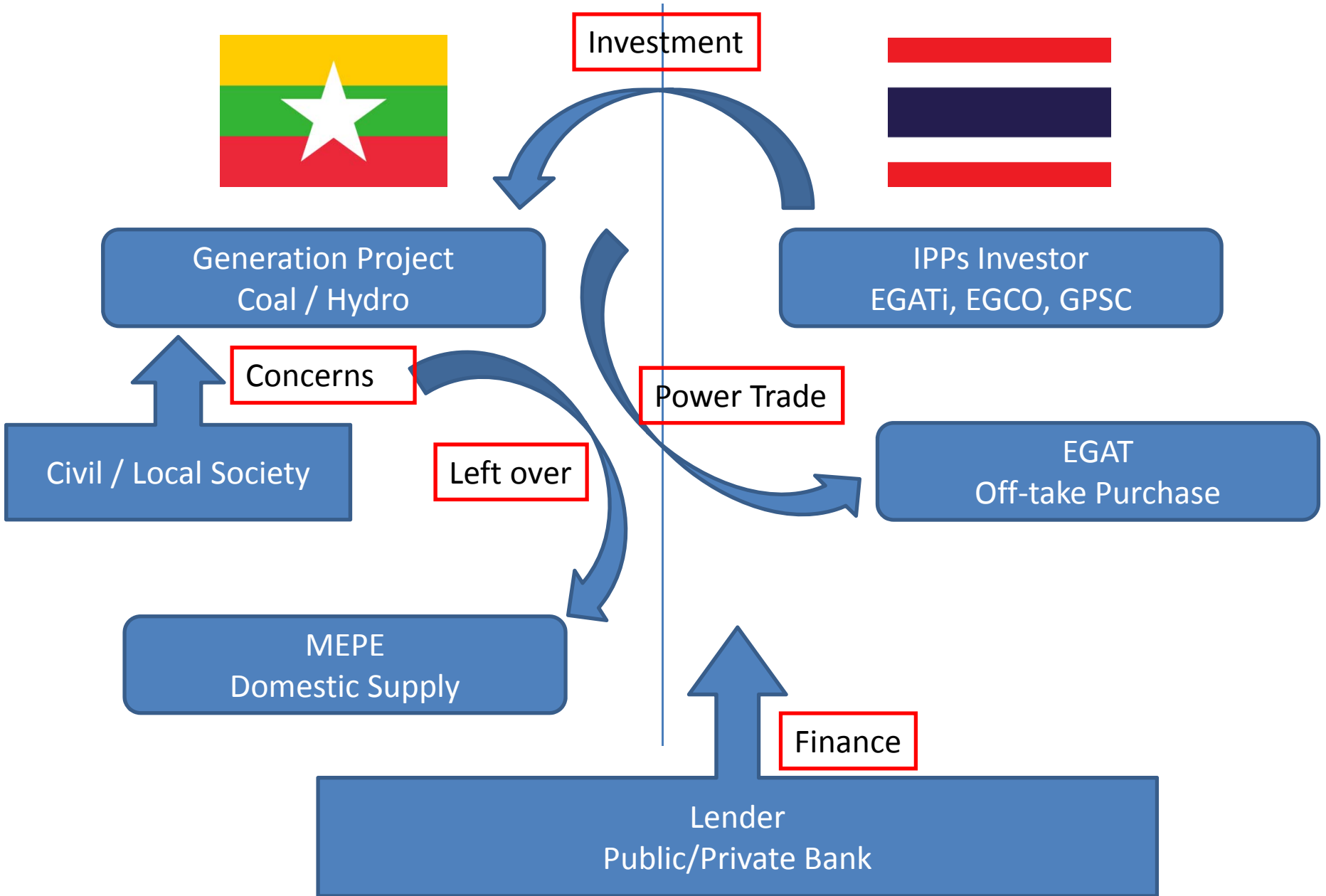


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Questions

- How can power-trade craft the win-win relationship between Myanmar and Thailand?
 - ① What is the expected win-win relationship?
 - ② What is the barrier to achieve that relationship?
 - ③ What is the policy recommendations to remove the barrier?

① What is the expected win-win relationship?



Research Schedule

2013			2014						
OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
⇒⇒⇒ Literature Surveys		● WS1 BKK	⇒⇒⇒ (Un)Structured Hearing		● WS2 BKK	⇒⇒⇒ Structured Hearing		● WS3 NPT	
Step1			Step2			Step3			
<ul style="list-style-type: none"> •Purpose: To identify various barriers •(Output: JCC) 			<ul style="list-style-type: none"> •Purpose: To draw hypothetical solutions •Output: Discussion Paper 			<ul style="list-style-type: none"> •Purpose: To verify the hypothesis •Output: Academic Paper 			

Today's Workshop

Questions to be discussed...

- ① What is the expected win-win relationship?
- ② What is the barrier to achieve that relationship?
- ③ What is the policy recommendations to remove the barrier?

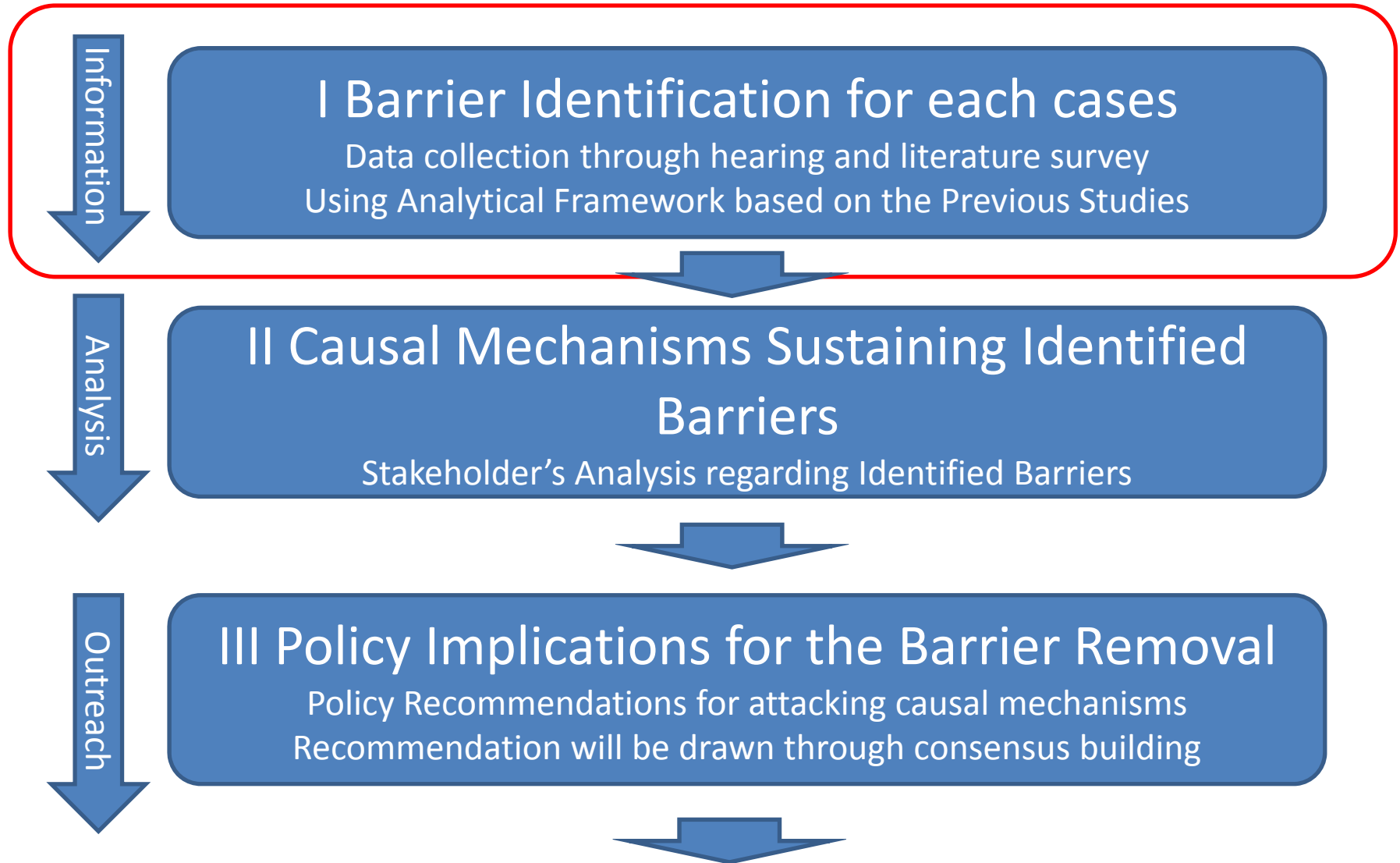
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10:35-10:50 am	Keynote: SEA Energy outlook and Perspectives on Bilateral Cooperation Dr. Venkatachalam ANBUMOZHI (ERIA)
10:50-11:10 am	Dawei Power Project Mr. Danuja SIMASATHIEN (EGCO)
11:10-11:30 am	Lessons from Nam Theun2 IPP Project Mr. Masayuki SEINO (UTokyo)
11:30-12:00 pm	Panel I: Implications for Myanmar Moderator: Prof. Hisashi YOSHIKAWA (UTokyo)
1:00-1:10 pm	Opening Speech Mr. Simpei YAMAMOTO (ERIA)
1:10-1:20 pm	Keynote: Investment in Myanmar TBA (JETRO)
1:20-1:40 pm	Case Introduction: Dawei/Tasan/Hutghi Dr. Suthee TRAVIVATANE (Chula)
1:40-2:00 pm	Turning on Myanmar's Lights: Integrated Energy Development Study Mr. Keith W. RABIN (KWR International, Inc.)
2:10-2:30 pm	TBA Dr. Ukrist PATHAMANAND (Chula)
2:30-2:50 pm	Barrier Removal: Role of JICA Mr. Tomoyuki KAWABATA (JICA)
3:00-3:30 pm	Small Group Discussion: Implications for Dawei / Tasan / Hutgi
3:50-4:20 pm	Panel II: Removal of Barriers Moderator: Prof. Hisashi YOSHIKAWA (UTokyo)
4:35-4:50 pm	Wrap Up Prof. Hisashi YOSHIKAWA (UTokyo)
4:50-5:00 pm	Closing Remarks Prof. Surichai WUN'GAEO (Chula)

② What is the barrier to achieve that relationship?

Barrier	Dawei	Hutgi	Tasan
Technical			
Economic			
Legal			
Political			
Social			
Environmental			

③ What is the policy recommendations to remove the barrier?



Policy Recommendation in Myanmar (Jun 2014)

ขอบคุณ

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Thank you