

APEC Expert Group on
New and Renewable Energy Technologies

EGNRET 48 Discussions

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EGNRET Secretariat

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Asia-Pacific
Economic Cooperation

EGNRET

EGNRET 48

Jeju, Republic of Korea, Mar. 29-30, 2017

Discussion

Re Doubling Goal by 2030

*Further Cooperation with EGEE&C,
EGEDA, PPFS, NREL, APERC and
IRENA*



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1. Background of RE Doubling Goal

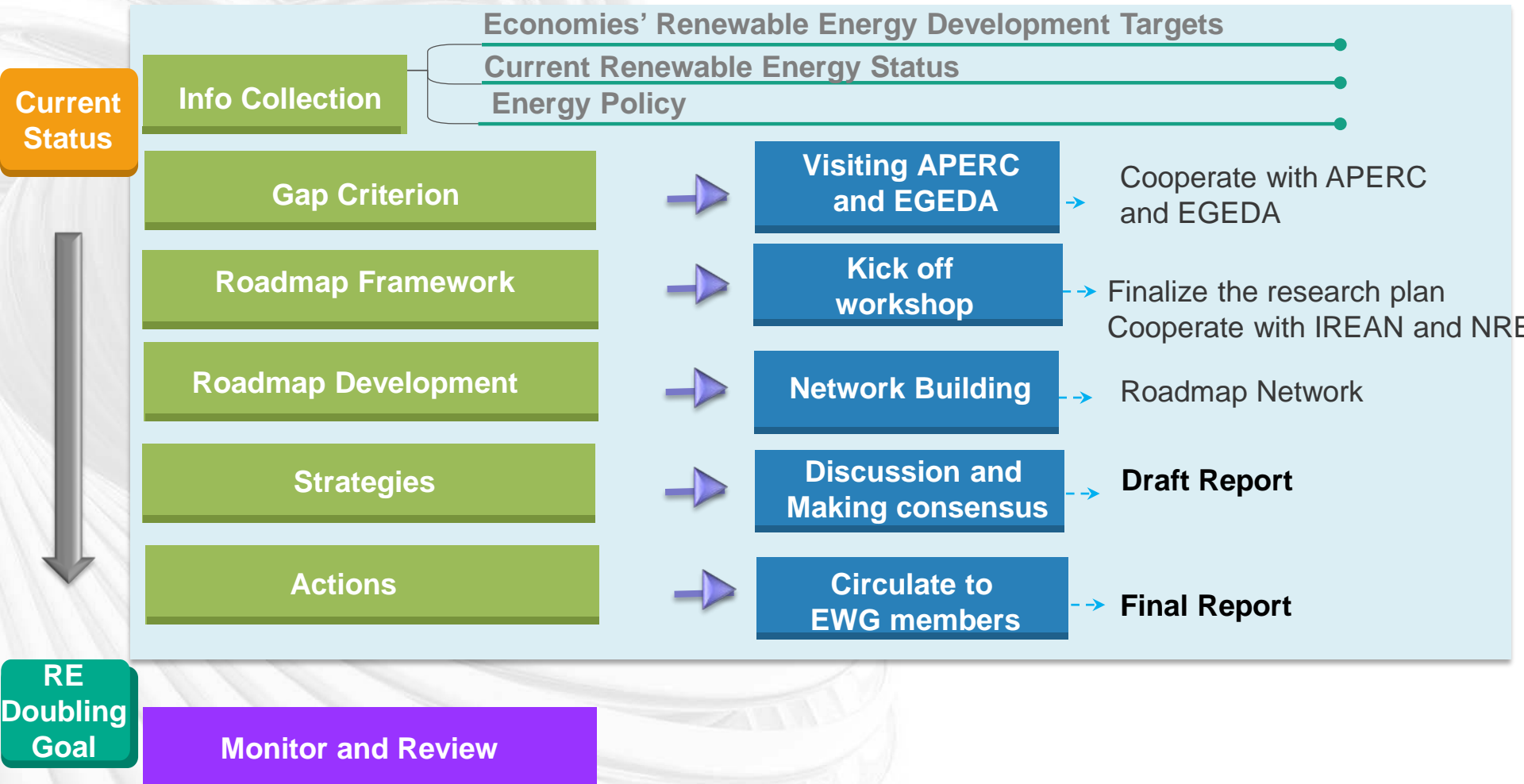


<p>EWG 47 2014</p>	<ul style="list-style-type: none"> ■ The United States presented the proposed APEC aspirational goal of doubling renewable energy by 2030. ■ The EWG expressed broad support for the goal, but noted that the goal is a collective target and requires refinements in the definition. ■ The EWG will revisit the goal every five years up to 2035, and the goal would need to work with other international agencies .
<p>EMM 11 2014</p>	<ul style="list-style-type: none"> ■ Energy Ministers aspired to the goal of <u>“doubling the share of renewables in the APEC energy mix, including in power generation, from 2010 levels by 2030.”</u> ■ Energy Ministers instructed the EWG through the EGNRET to <u>develop the road map .</u>
<p>Leaders’ Meeting 2014</p>	<ul style="list-style-type: none"> ■ “We endorse the Energy Ministers’ aspirational goal to double the share of renewables including in power generation by 2030 in APEC’s energy mix.” (Declaration)
<p>Leaders’ Meeting 2015</p>	<ul style="list-style-type: none"> ■ “We therefore reaffirm our aspirational goals to reduce aggregate energy intensity by 45 percent by 2035 and double renewable energy in the regional energy mix by 2030 to achieve sustainable and resilient energy development within the Asia-Pacific. “(Declaration)

2. Progress on APEC Project of RE Doubling Goal



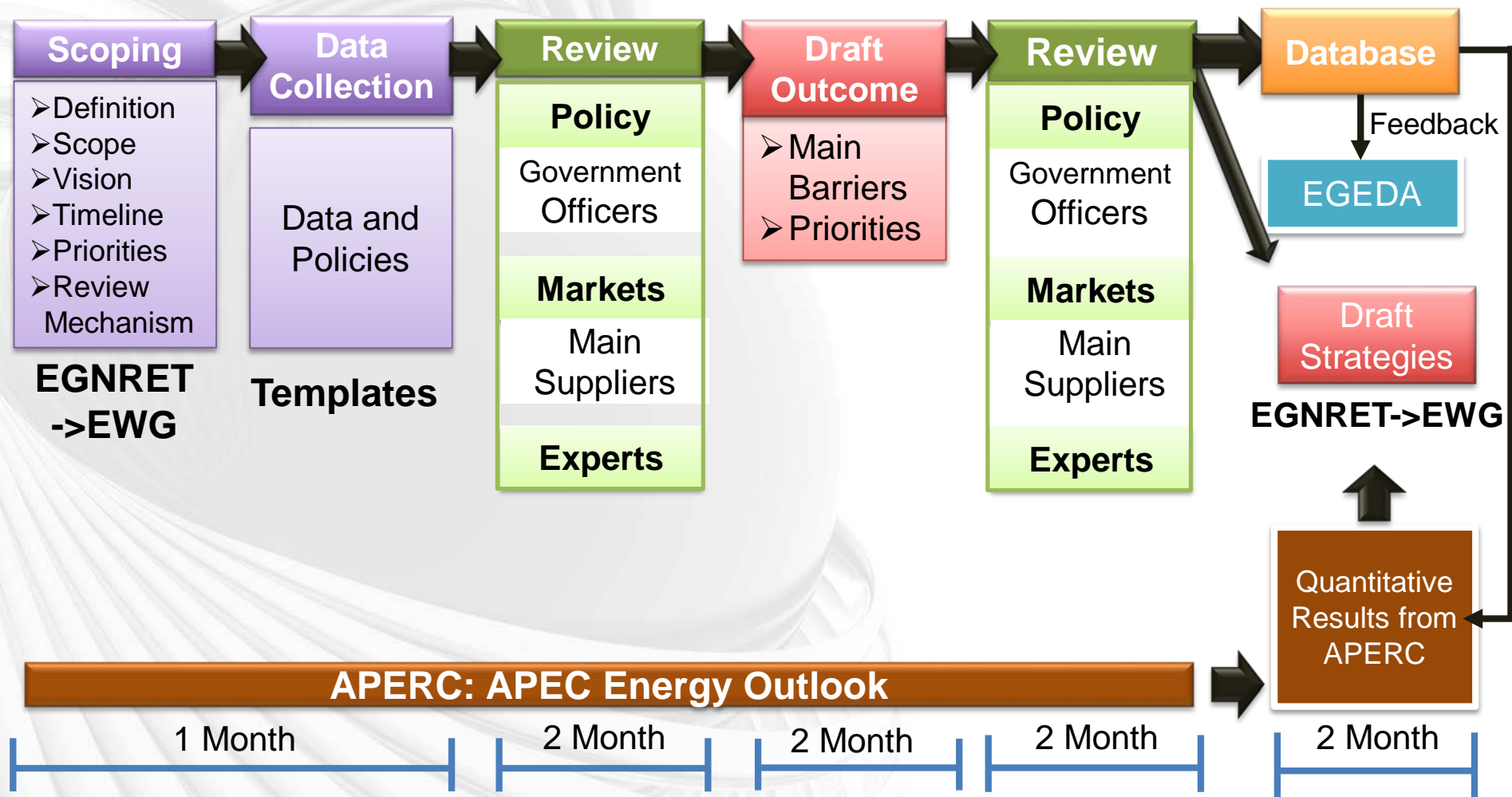
➤ Research Framework





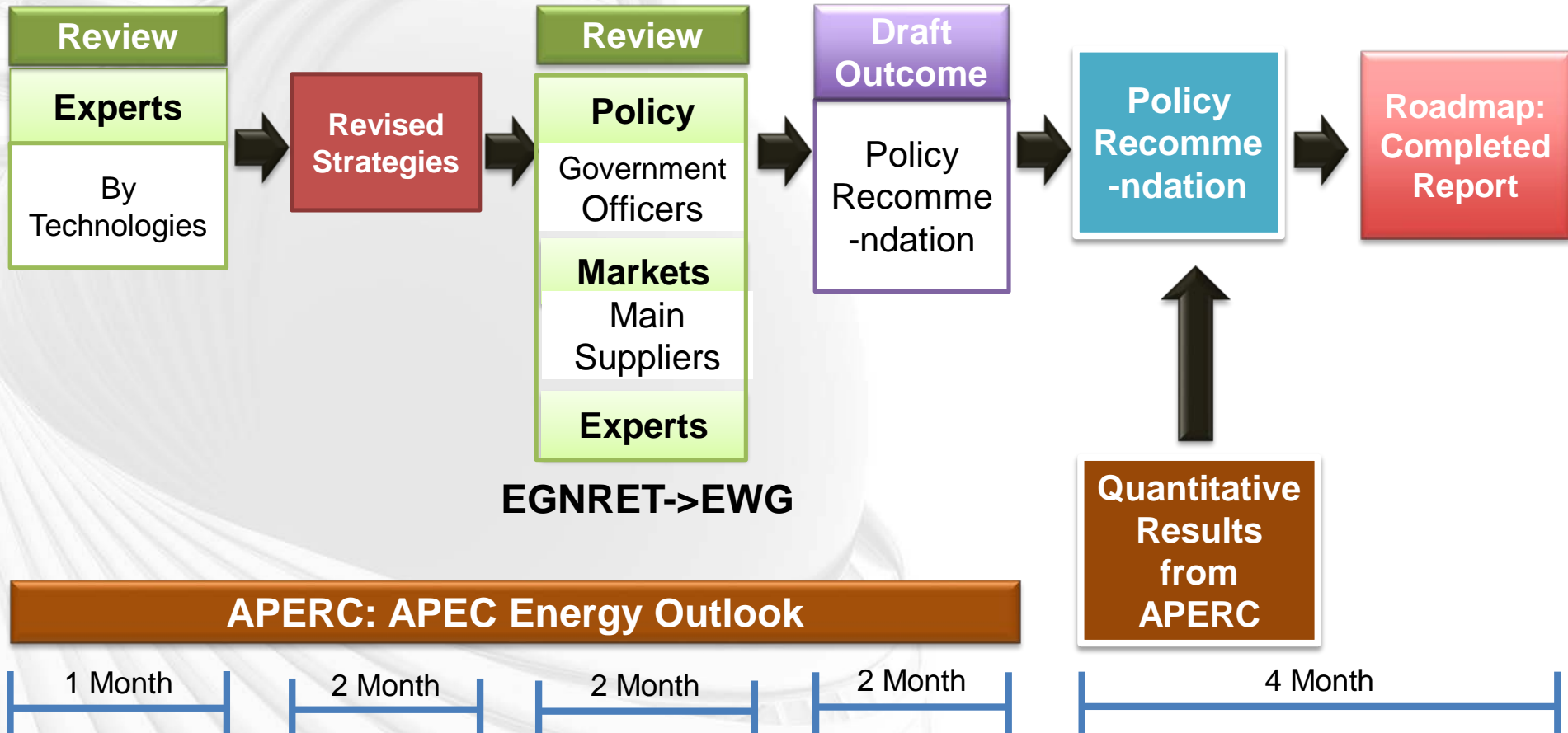
3. Future Plan

◆ Phase 1



3. Future Plan

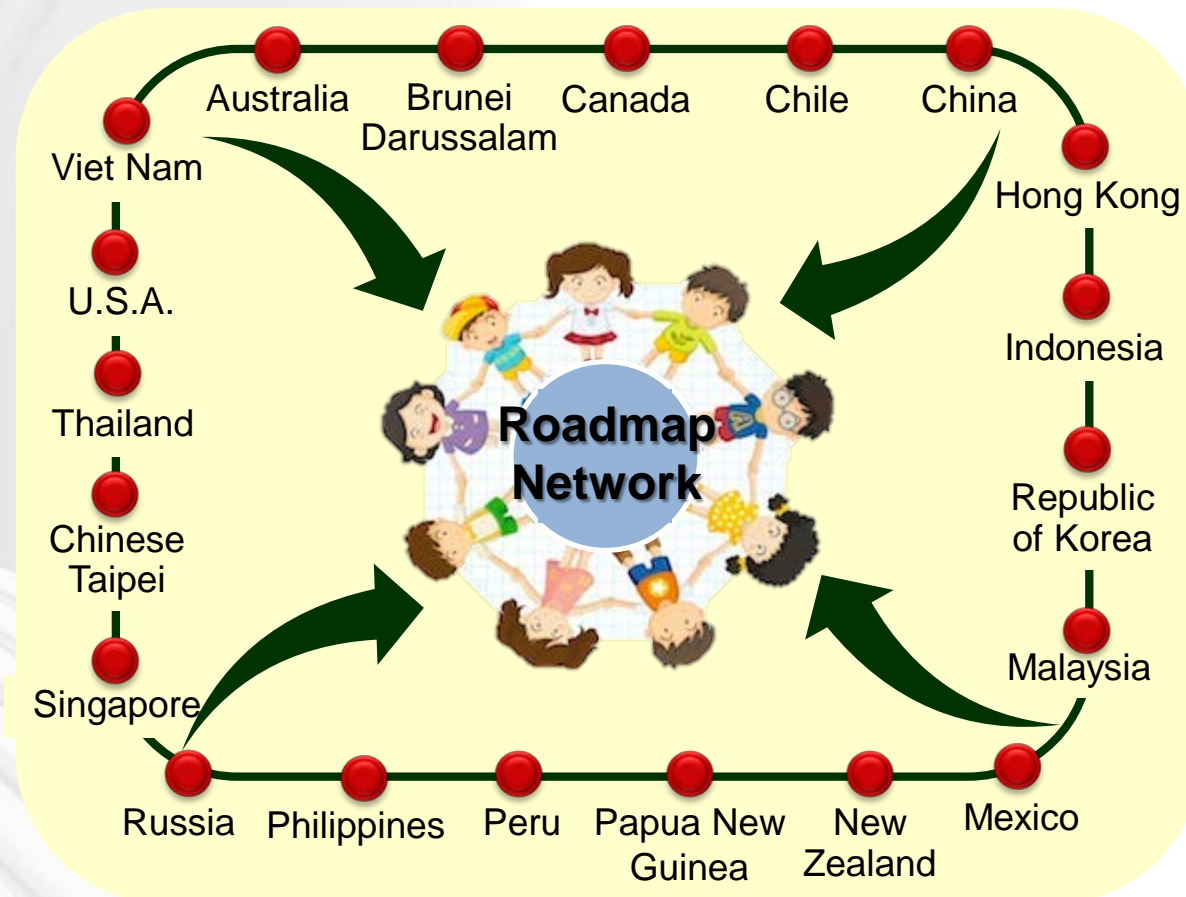
◆ Phase 2



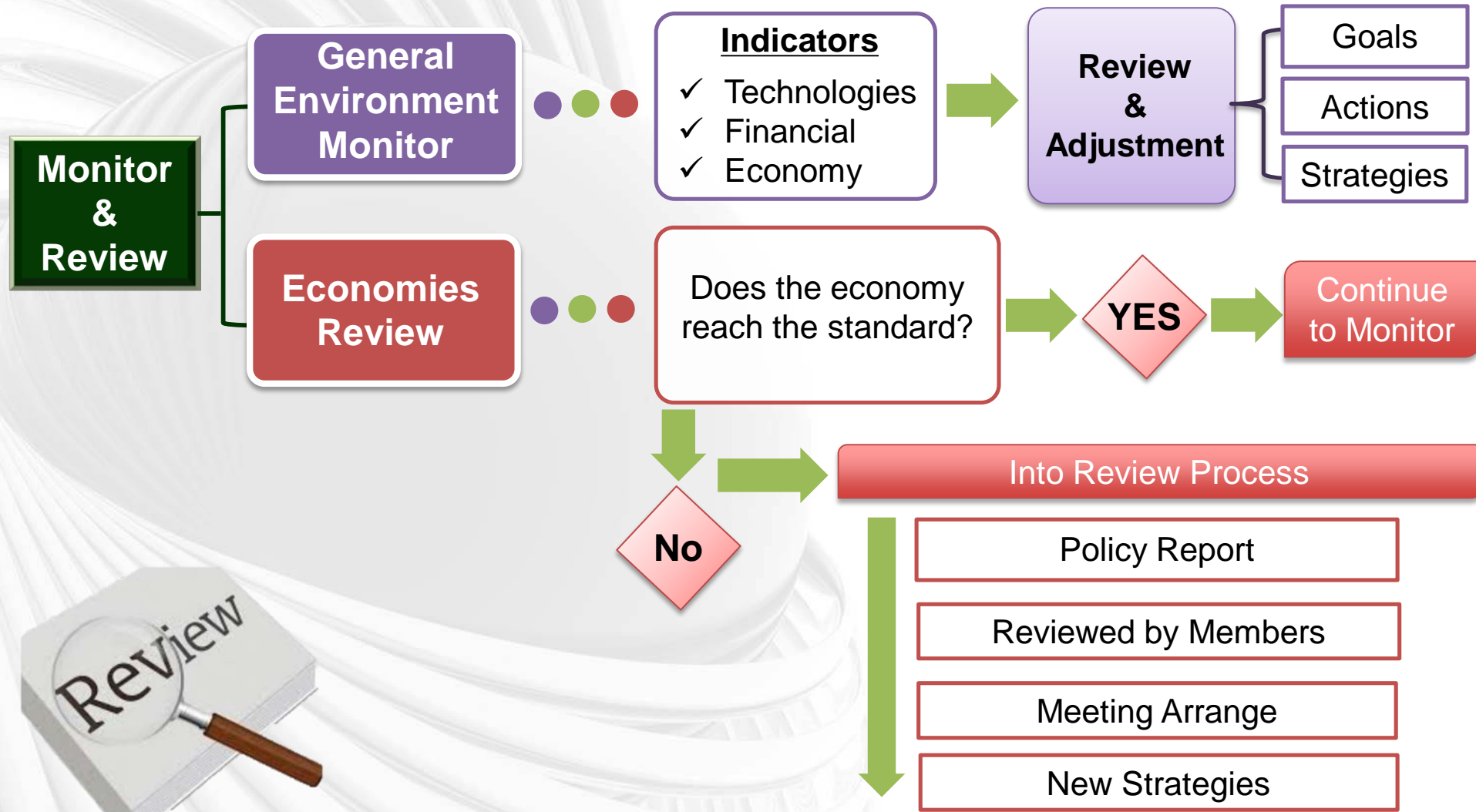
4. Roadmap Development

◆ Roadmap Network

Assign 1 or 2 Roadmap Experts as Contact Person



5. Monitor and Review Mechanism



6. Discussion



- ◆ **Definition of Renewable Energy in the Roadmap: base on EGEDA's Def**
- ◆ **Scope: Policy -Actions**
- ◆ **Vision**
- ◆ **Timeline**
- ◆ **Priorities**
- ◆ **Review Mechanism**
- ◆ **Template**

6. Discussion



Asia-Pacific
Economic Cooperation

◆ Further cooperation with

EGEE&C

EGEDA

PPFS

NREL

IRENA

APERC