

**EGNRET 47**

**Next Steps Toward Achieving  
Renewable Energy Doubling Goal**

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**Asia-Pacific  
Economic Cooperation**

**EGNRET**

# Background of RE Doubling Goal



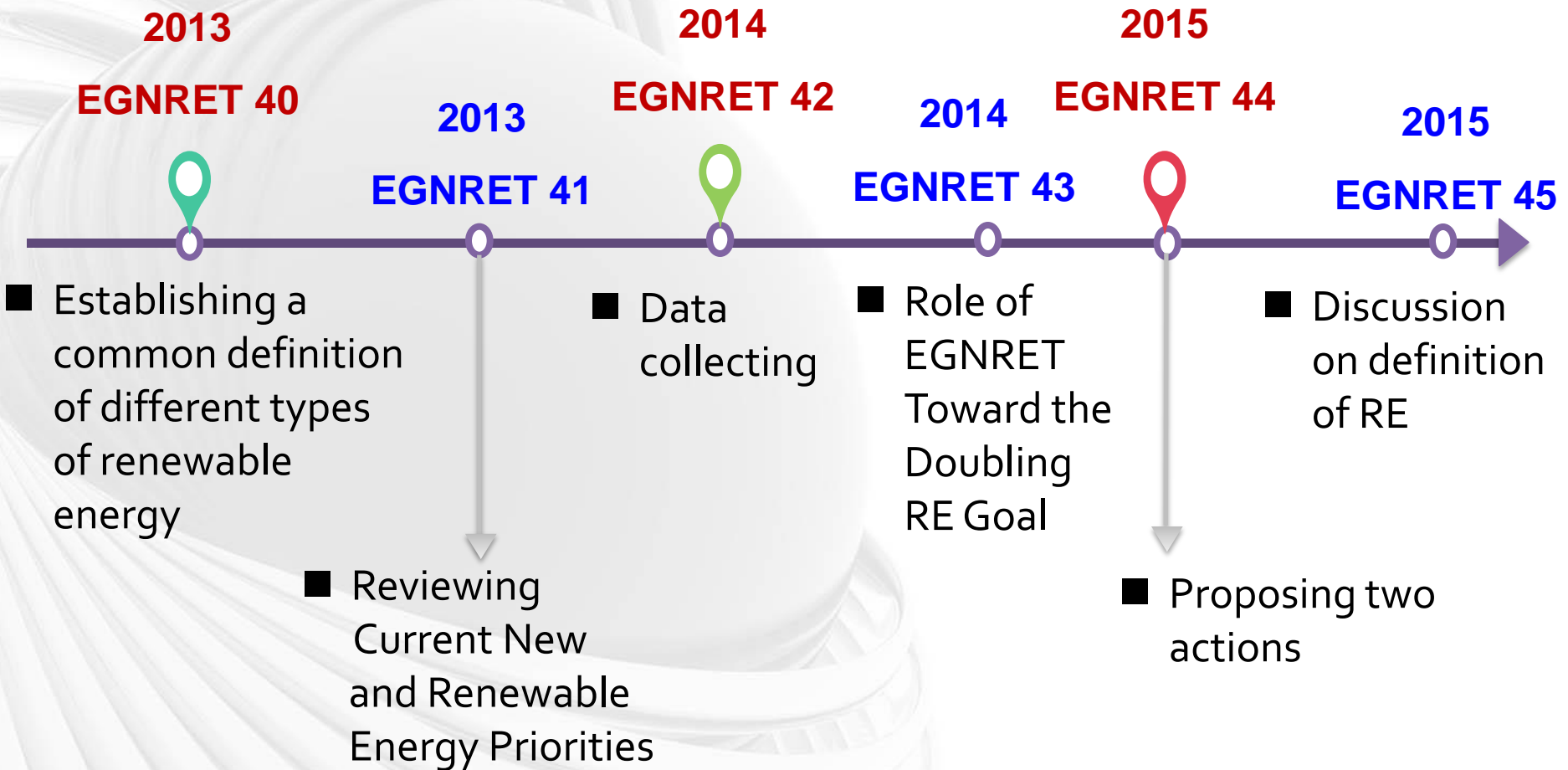
- The United Nations Secretary-General launched a pioneering new initiative, “**Sustainable Energy for All**” (SE4ALL), on 1 Nov 2011, to mobilize urgent global action: **Double the share of renewable energy in the global energy mix by 2030.**
- The International Renewable Energy Agency (IRENA) is the renewable energy hub of the SE4ALL initiative and supports SE4ALL partners, and thus can be a strategic partner.
- *A doubling of the share of renewables worldwide does not mean a doubling in every country. (IRENA)*

# Background of RE Doubling Goal



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

# EGNRET Activities for RE Doubling Goal

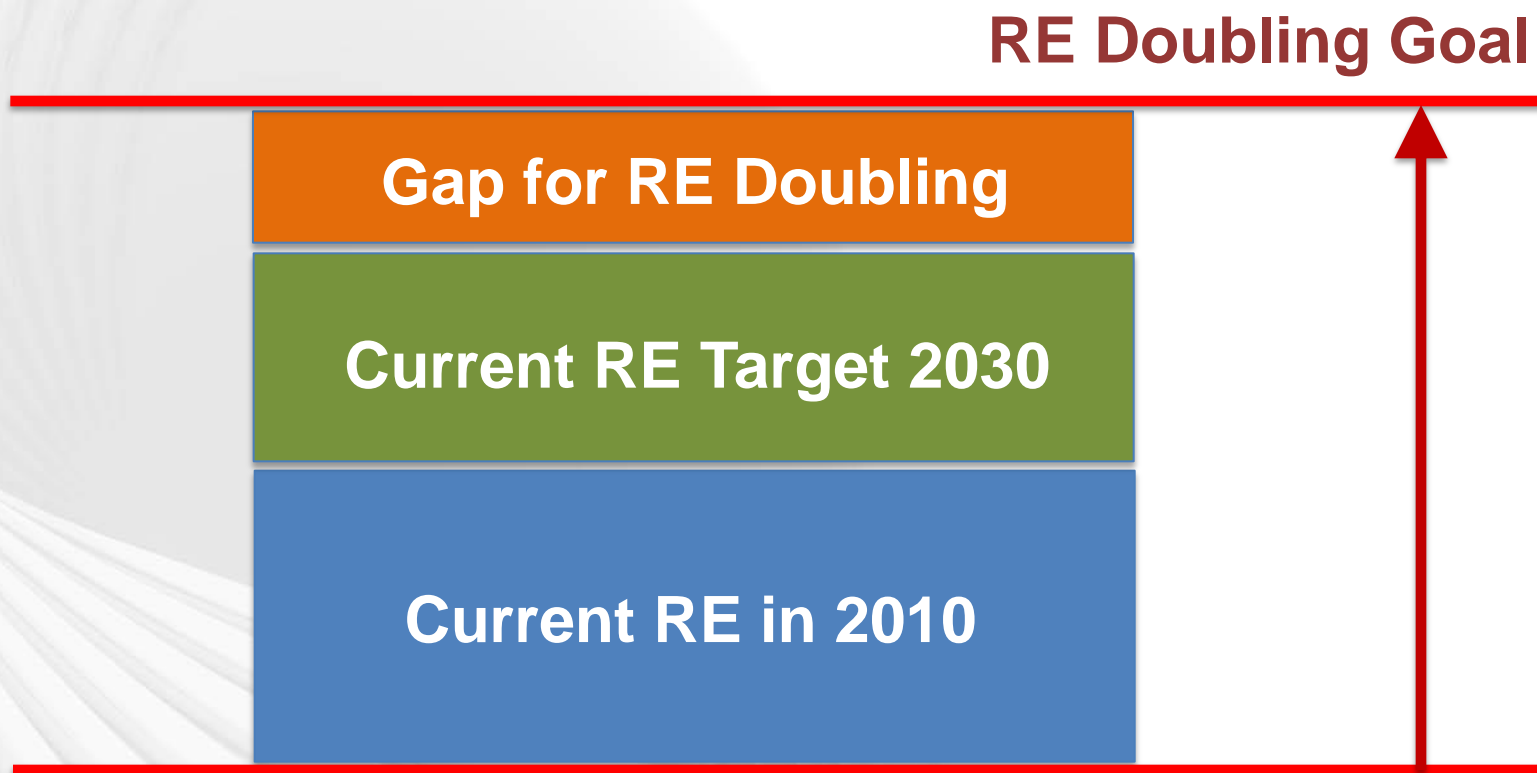


## EGNRET 46 Chinese Taipei 2016

- Discussion on How to Achieve Sustainable and Resilient Energy Development in APEC Region in Line with COP21.
- It is important to develop the **roadmap** for achieving the Leaders' aspirational goal of doubling the share of renewables in APEC's energy mix.
- It is supported to have an new **initiative** to approach the roadmap to the doubling goal.



## Filling the Gap to Reach the RE Doubling Goal



## Filling the Gap to Reach the RE Doubling Goal

- 1) Proposing a new **project** for preparing the **roadmap** toward RE doubling goal by 2030.
- 2) An **initiative** would be proposed to develop a **roadmap** toward the doubling RE goal, collaborated with APEC sub-groups, and other International Organizations .



# Future Actions for EGNRET

■ A new project been proposed (by Chinese Taipei)

## Filling the Gap to Reach the Goal of Doubling Renewable Energy in the APEC Region

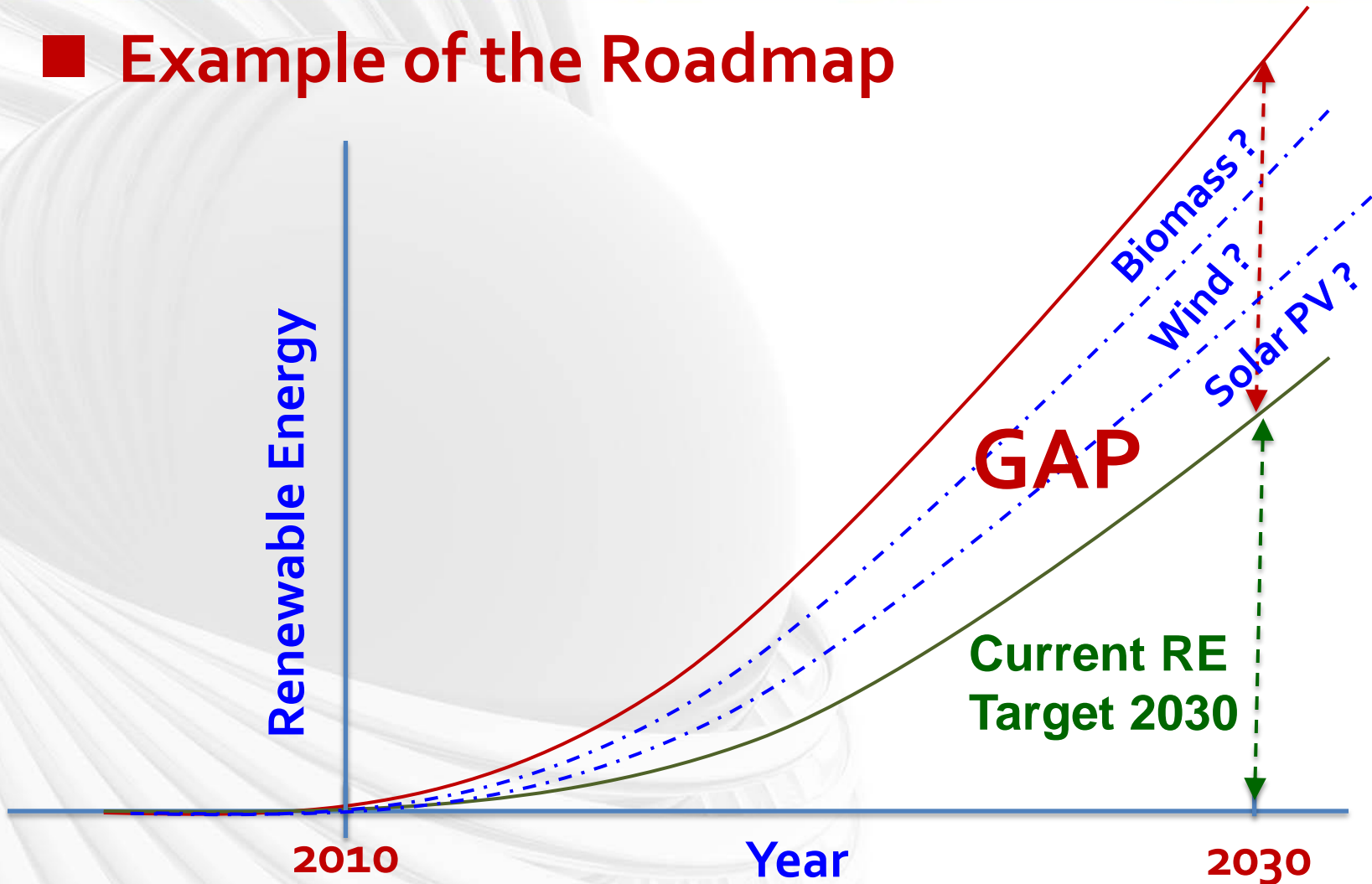


[http://lsteachertech.wikispaces.com/What+is+a+Personal+Learning+Network%3F+\(PLN\)](http://lsteachertech.wikispaces.com/What+is+a+Personal+Learning+Network%3F+(PLN))



- Collaboration among EGNRET members, related APEC organizations (e.g. APERC) and Expert Groups (e.g. EGEDA) is necessary.
  - Energy outlook of each member economy
  - RE target for 2030 and RE potentials of each member economy
  - Participation in interviews and workshop for data clarification
  - Participation in the network for discussing how to achieve RE doubling goal
  - Providing feedback on draft roadmap

## ■ Example of the Roadmap



# Thank you for your attention!

EGNRET website: <http://www.egnret.ewg.apec.org/>

## Push forward the RE Doubling Goal

