



Expanding the global reach of the TCPs

Jean-Baptiste Le Marois & K.C. Michaels, IEA

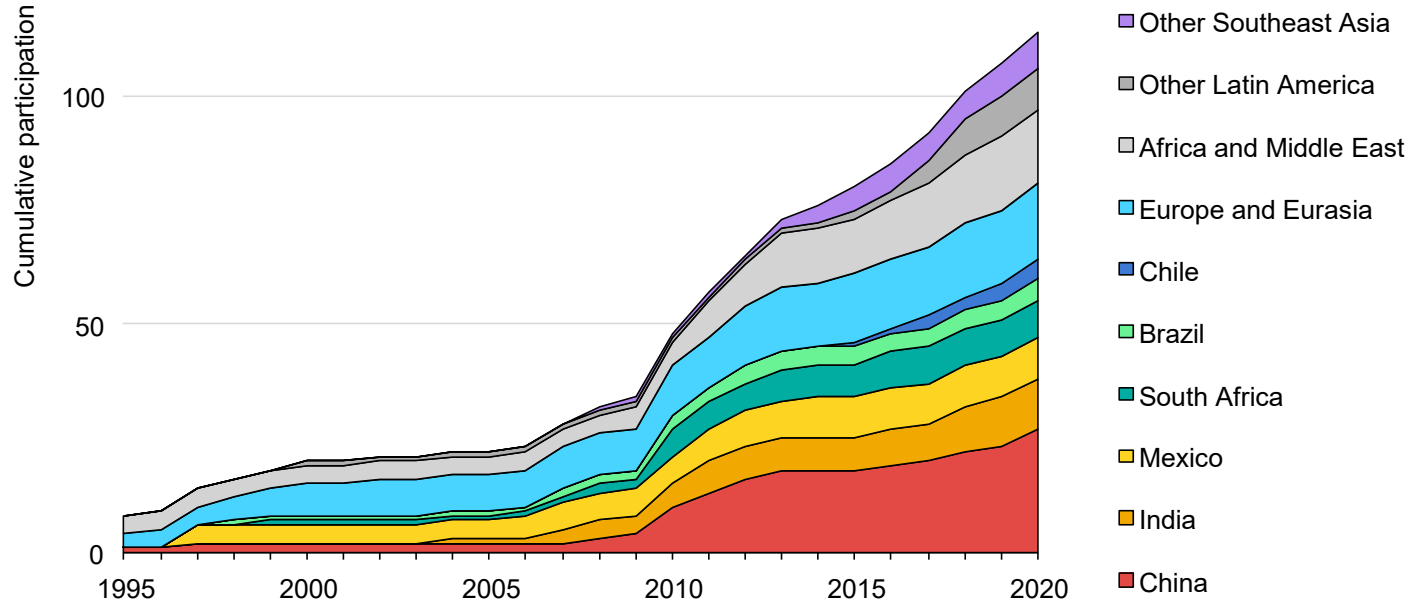
TCP Universal Meeting, 28 October 2021

Setting the scene

- Emerging markets and developing economies are already becoming **large markets** for new energy technologies.
- Technology **innovation capacity is improving** in many of these countries through targeted policy action and learning by doing – such as in China and India.
- Yet, **much remains to be done** both to adapt and deploy existing clean energy technologies widely, and develop new ones tailored to local contexts and needs.
- **International cooperation** – and TCPs in particular – have a key role to play

Participation of non-IEA member countries in TCPs is on the rise ...

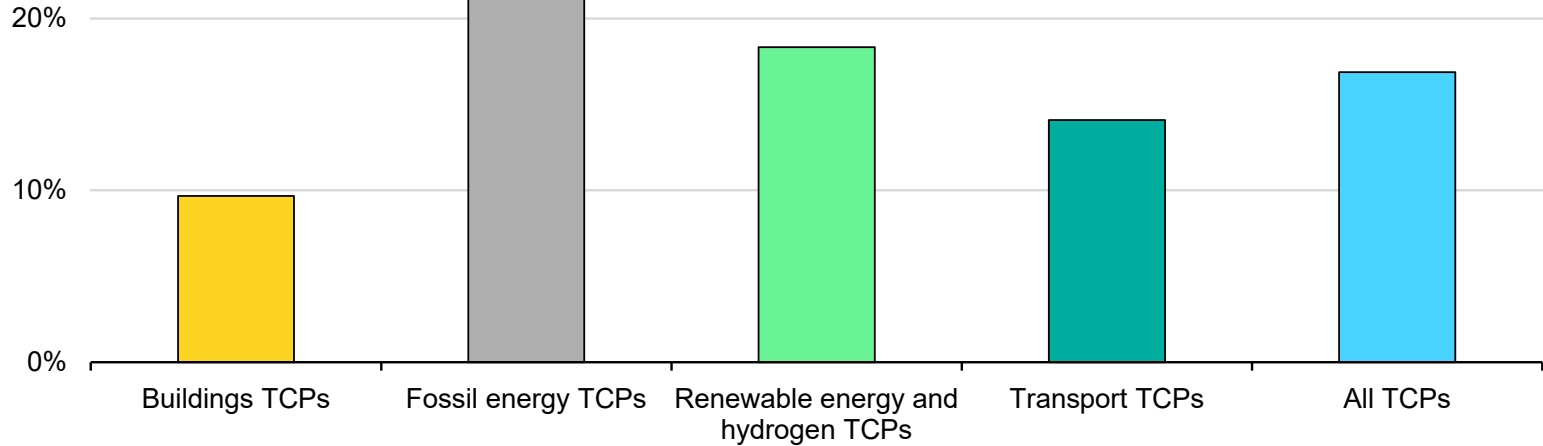
Cumulative participation of non-IEA member countries in the TCPs (1995-2020)



Participation of countries beyond IEA members in the TCPs has **increased**, led by China, India, Mexico, South Africa and Brazil.

... but there are opportunities for broader engagement

Share of non-IEA member countries in TCPs, by TCP group (as of August 2021)



Overall, participation remains dominated by IEA member countries, suggesting that [there is room for broader engagement](#).

- Emerging markets and developing economies are already becoming **large markets** for new energy technologies.
- Technology **innovation capacity is improving** in many of these countries through targeted policy action and learning by doing – such as in China and India.
- Yet, **much remains to be done** both to adapt and deploy existing clean energy technologies widely, and develop new ones tailored to local contexts and needs.
- **International cooperation** – and TCPs in particular – have a key role to play
- Despite interest from both sides, there are **challenges associated with securing new memberships**
- There is an opportunity to **share good practice** approaches among TCPs – and also learn from other initiatives – to expand the TCP network and increase its impact.

Key findings from IEA handbook: “Expanding the global reach of the TCPs”

- Handbook developed primarily **based on interviews** with TCPs – to be published on the IEA website in 2021.
- Target audiences include:
 - TCPs and other multilateral initiatives e.g. MI, CEM.
 - Decision makers in prospective member country governments.
- The handbook includes:
 - A guide to what TCPs are, how they work in practice, and what the **key benefits of TCP membership** are.
 - A **compilation of TCP good practice** around three core themes to help expand the global reach of the TCPs.

- 1 Gaining access to shared resources for energy innovation
- 2 Shaping the global energy innovation agenda
- 3 Identifying opportunities to boost technology development
- 4 Strengthening domestic innovation capacity and expanding knowledge networks
- 5 Stimulating domestic investment and markets for energy technologies

- 1 Expanding outreach and raising awareness of TCP activities and impact
- 2 Addressing concerns over resources and the cost of participation in TCP activities
- 3 Setting up activities aligned with prospective member country priorities

Today's 3 breakout sessions

Breakout 1 • Expanding outreach and raising awareness of TCP activities and impact

Challenges

- In recent years several TCPs have shared concerns over **a lack of global awareness and understanding** of their nature, activities and impact.
- Finding the right **contact point** in new countries can be difficult, and often relies on personal networks.

Possible strategies

- Disseminate TCP brochures and welcome kits to target audiences.
- Organise in-person visits with selected country officials, and/or TCP missions to prospective member countries.
- Build a network with other key actors beyond government (e.g. universities, research institutes).
- Encourage outreach at all levels of the TCP, and build on the networks of current TCP participants.

Breakout 2 • Addressing concerns over resources and the cost of participation in TCP activities

Challenges

- Despite the numerous benefits of TCP membership, the **costs associated with participation** can be a challenge for prospective member countries.
- Getting the most out of TCP membership requires supporting domestic participants to **actively engage** in projects, requiring time and resources.

Possible strategies

- Clarify expectations and build a track for progressive membership.
- Adopt scaled TCP membership fees.
- Encourage domestic collaboration to leverage scarce resources.
- Engage with multilateral development organisations.
- Explore opportunities for virtual and hybrid activities.

Breakout 3 • Setting up activities aligned with prospective member country priorities

Challenges	Ongoing activities may be mostly designed to fit the needs and priorities of current members, or closely linked to funding contributions.
Possible strategies	<ul style="list-style-type: none">• Consult with government officials and technology institutions in potential member countries to adequately identify needs and priorities.• Gather feedback on projects and proposals for new activities from potential member countries.• Collaborate with regional institutions and development agencies.

Overview of today's 3 breakout sessions

#	Breakout	Suggested questions for discussion
1	Expanding outreach and raising awareness of TCP activities and impact	How can TCPs ensure that decision makers in potential member countries are aware of what TCPs do, how they operate, and what benefits they bring?
2	Addressing concerns over resources and the cost of participation in TCP activities	What strategies can help mitigate concerns over costs of participation for prospective member countries?
3	Setting up activities aligned with prospective member country priorities	How can TCPs ensure their activities are tailored to the needs of potential member countries and continuously relevant to a global audience?

Thank you!



The Clean Energy Transitions in Emerging Economies programme has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 952363

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