



Introduction & Evolution of CTI PFAN

Accessing Private Capital via the CTC & N Ideas & Proposals from CTI PFAN & REEEP

Elmer Holt

CTI & REEEP Side Event Doha, 30th November 2012

Agenda

- ❑ Introduction & Evolution of CTI & CTI PFAN
 - Elmer Holt, CTI Chair / CTI PFAN Manager
- ❑ Interactions with the Private Sector in Ghana – Requirements & Activities
 - Dr. Emmanuel Tachie-Obeng, Programme Manager, Ghana EPA
- ❑ Ideas for mobilising Private Finance through the CTC & N
 - Peter Storey, Global Coordinator CTI PFAN
- ❑ Roles for the CTC & N in Knowledge Management & the promotion of SMEs
 - Martin Hiller, Director General, REEEP
- ❑ Introduction to the CTC & N
 - Mark Radka, Head of Energy Branch, UNEP
- ❑ Q & A

Overview of CTI

- ❑ Implementing Agreement under the IEA in support of UNFCCC objectives. Currently 11 Member Countries:

Austria, Australia, Canada (Vice-Chair), Finland, Germany, Japan (Vice-Chair), Norway, South Korea, Sweden, UK & US (Chair)

- ❑ To promote more rapid development and diffusion of climate friendly and environmentally sound technologies through multilateral and international cooperation between the public and private sectors and between OECD Countries and Non-OECD Countries
- ❑ Private Sector Focus – working extensively with business and financial sectors
- ❑ CTI works with
 - Governments
 - IEA & UNFCCC Secretariats
 - International Organizations (WB / UNDP / UNEP / UNIDO)

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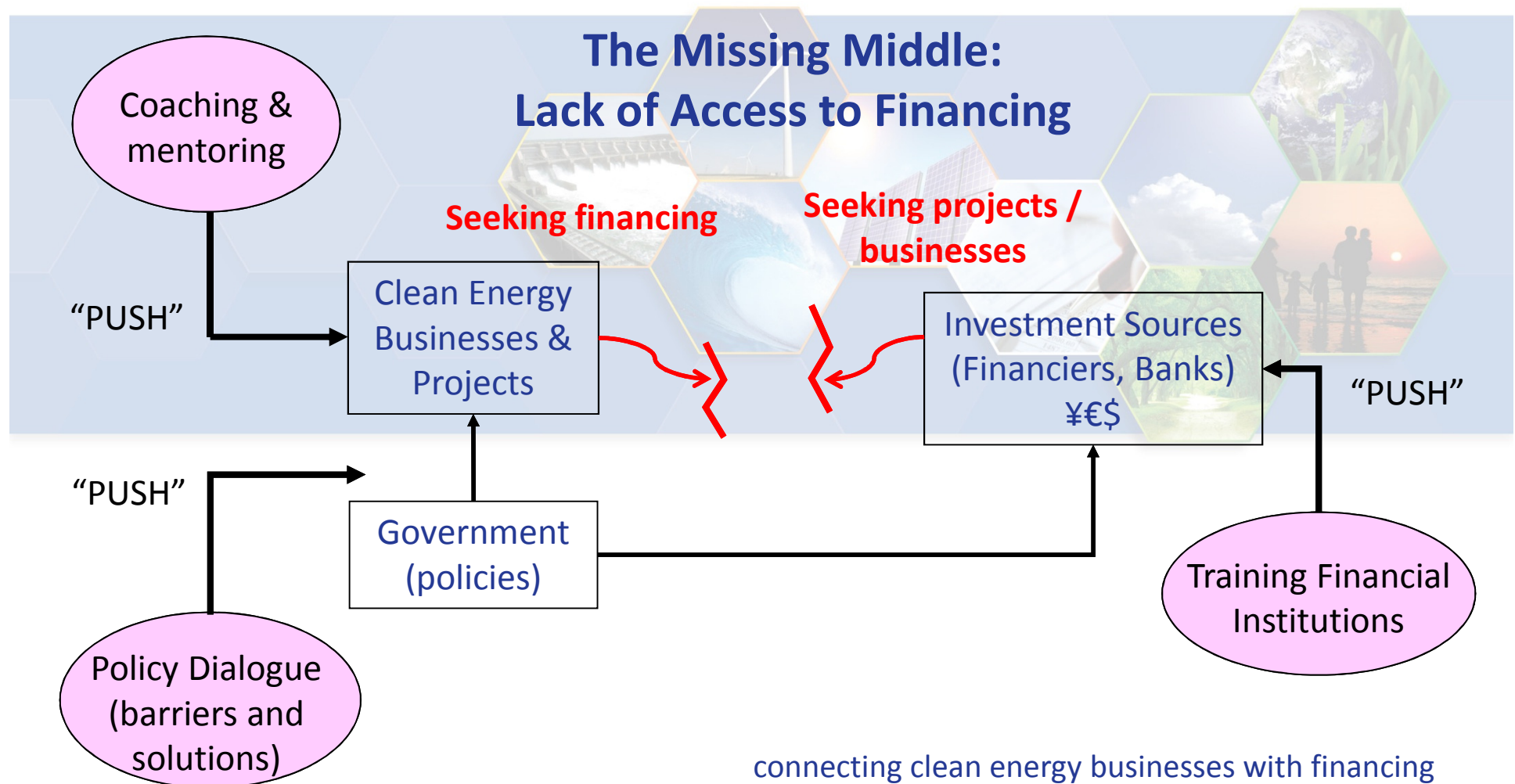
Introduction to CTI PFAN

- ❑ CTI PFAN is a Multi-Lateral Initiative:
 - CTI Countries / ICETT / REEEP / USAID
- ❑ Network of Private Sector Professionals
 - Investors / Consultants
 - Exclusive focus on developing countries
- ❑ CTI PFAN goals:
 - to accelerate technology transfer and diffusion under the UNFCCC
 - to promote low-carbon, sustainable economic development
 - to increase financing opportunities for promising clean energy projects
- ❑ Connects CE projects with Investors / Financing
- ❑ Triple bottom line approach

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CTI PFAN – Objectives

How a multi-pronged approach can scale up clean energy deployment



CTI PFAN FUNDING MEMBERS



USAID
FROM THE AMERICAN PEOPLE

CTI CLIMATE
TECHNOLOGY
INITIATIVE

ICET



renewable
energy
& energy
efficiency
partnership

iea
Energy Technology
Network

CTI PFAN MEMBERS



PPL
INTERNATIONAL

La Guardia



FE CLEAN ENERGY GROUP INC.



Management
Consultant
Regulatory
Economics &
Finance

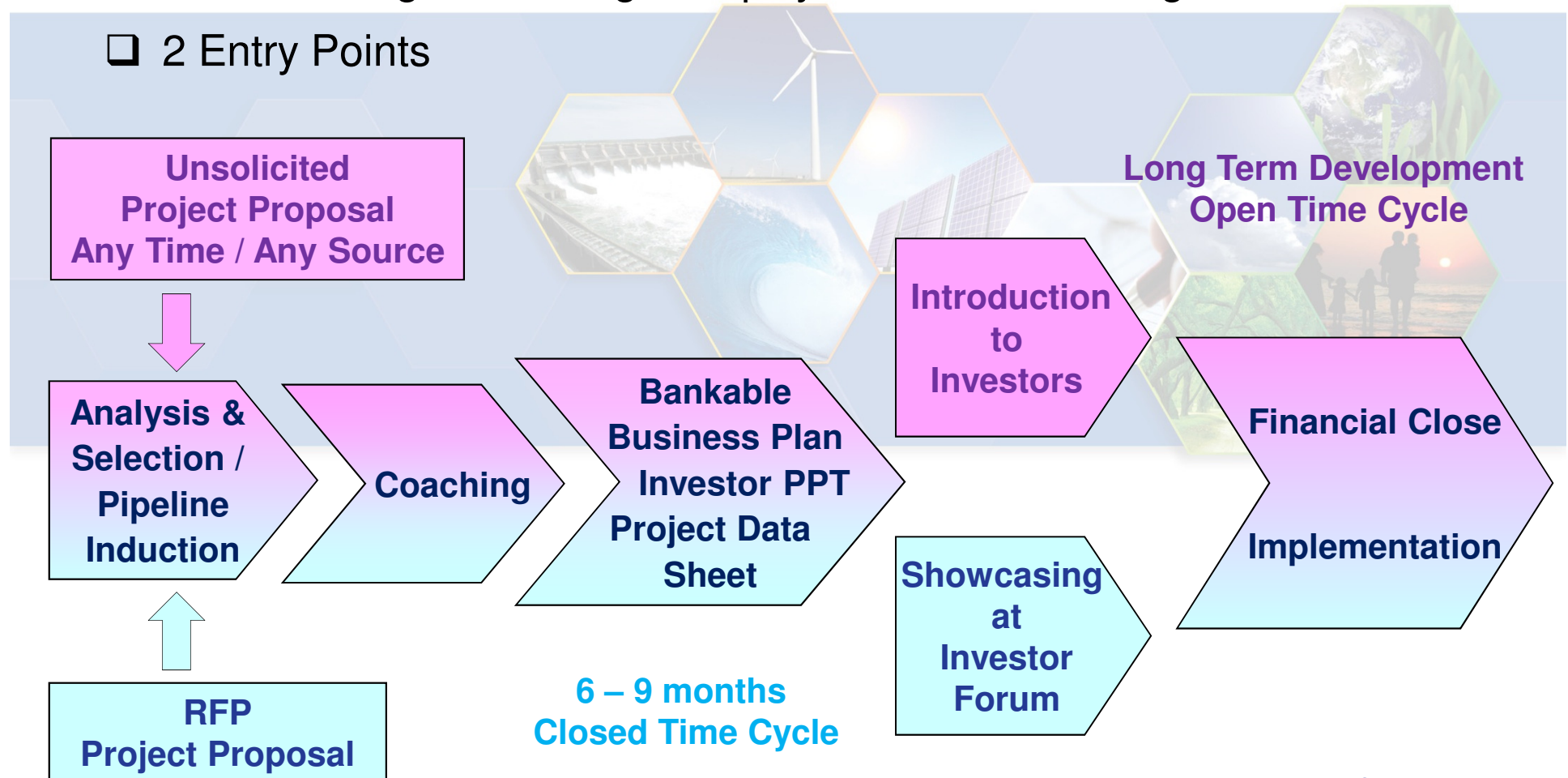


Mareco Ltd



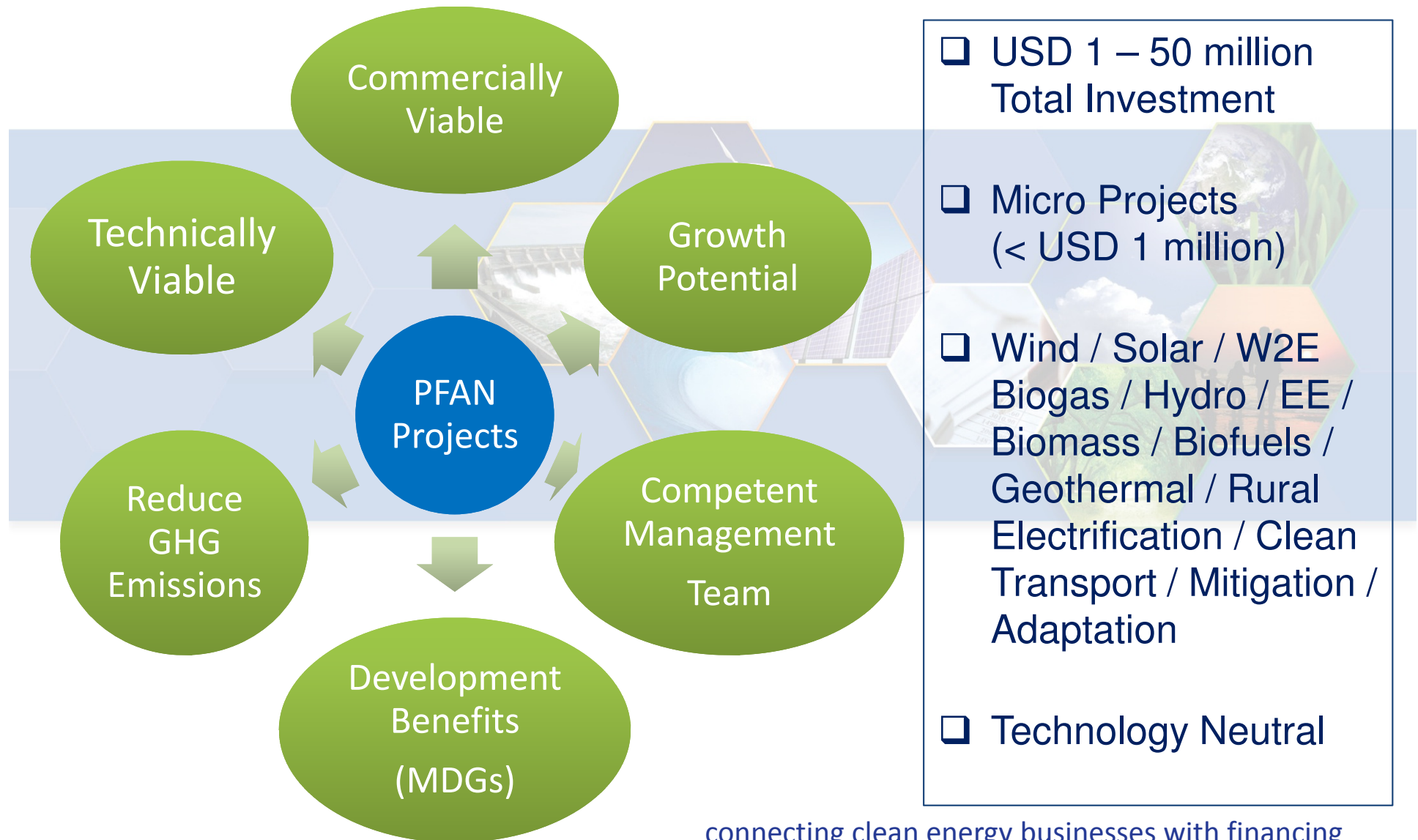
PFAN Services

- ❑ Free Coaching on Project Structure, Development & Financing
- ❑ Matchmaking – Sourcing of Equity & Debt / Financing Facilitation
- ❑ 2 Entry Points



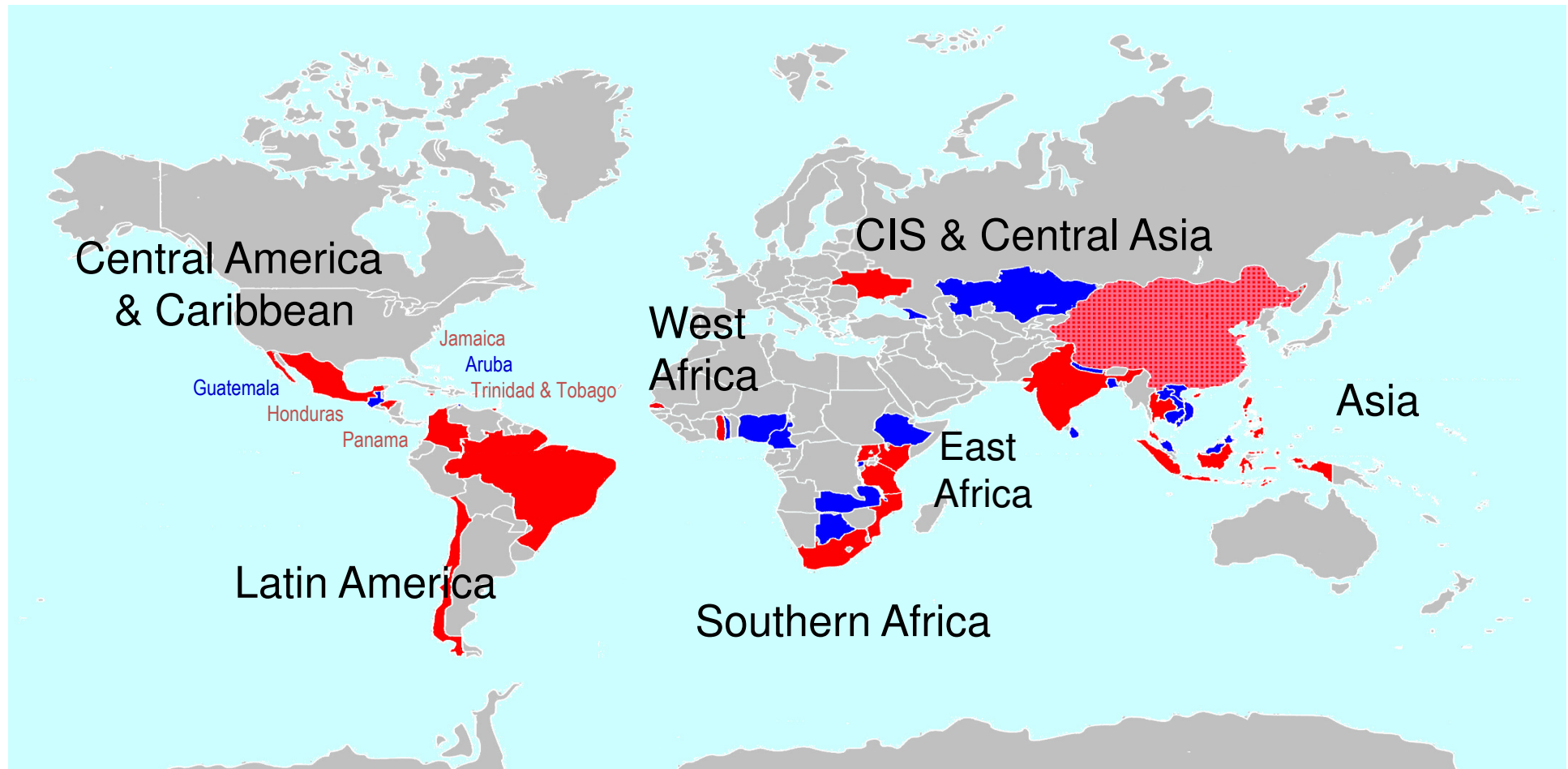
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Project Criteria



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Global Snapshot of CTI PFAN



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Successful Track Record

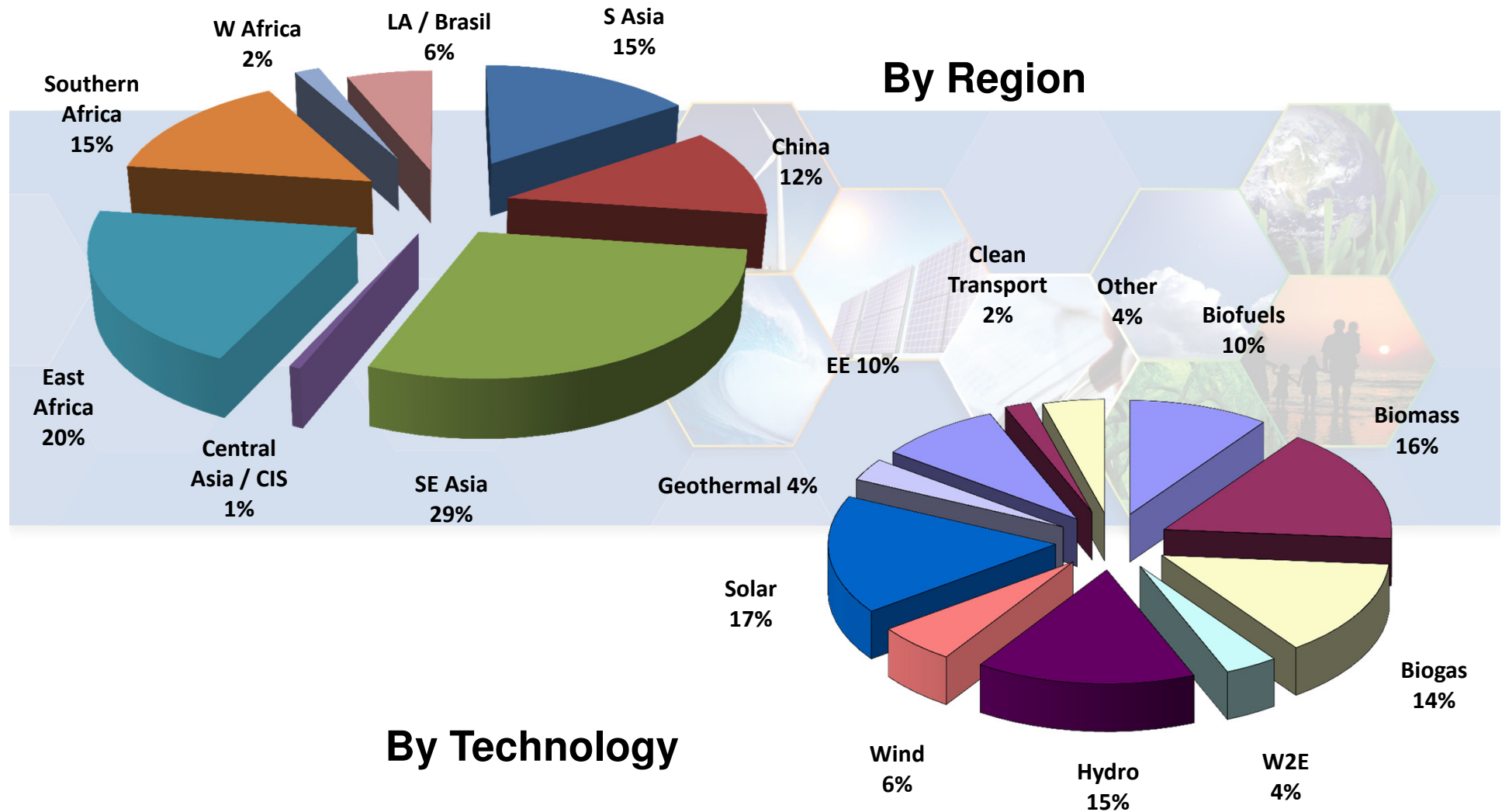
❑ 164 Projects in the Development Pipeline

- USD 4,9 billion of Investment
- 7 million tonnes pa CO2 e GHG reduction potential
- > 2.041 MW of clean capacity

❑ 34 Projects Closed / USD 412 million raised

- 310 MW of Installed Clean Capacity
- 1,8 million tonnes CO2 e reduction pa
- 94,5 GWhrs pa Energy Savings (EE projects)

Pipeline Analysis at 30.09.2012



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Expanding the Scope

❑ Prior to 2012, Principal Focus on Mitigation Related Projects

- Since 2006 we have tested and refined the CTI PFAN paradigm
- CTI PFAN has established itself as a credible vehicle for accessing private capital to implement clean energy projects in developing countries
- Continuing to scale up our operations and conduct financing forums

❑ Early 2012 launched a new work stream to also address Adaptation Related Projects

- Growing importance of Adaptation Related Projects
- Background Paper
- Exploratory Workshop in cooperation with UNEP in June 2012
- Exploring the application / adaptation of the CTI PFAN methodology
- Pilot Programme / 5 – 10 Projects
- Initial Results Encouraging

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Summary

- ❑ Strong Development Pipeline Growth & Activity levels
 - Dedicated Regional & Country Coverage is growing
 - Open for Canadian Business & Projects
- ❑ Facilitating Technology Transfer and transition to a Low Carbon Economy globally
 - Mitigation & Adaptation Related Projects
- ❑ Value Provided to Investors & Developers
 - Accelerating Success Rates
 - Getting More Projects to Financial Close
- ❑ High Levels of Financial Leverage for Funding Partners
 - > 1 : 100
- ❑ Results oriented – actually implementing real projects by accessing Private Capital Markets

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