

CARICOM ENERGY: THE VISION AND GOALS

"Reliable, affordable, sustainable provision of energy services matched to the societal and development needs of the Caribbean Community over time, and based on robust, diverse energy sources and distribution systems that utilizes appropriate generation technologies, and equitably provided to all sectors of the society"

THE VISION OF CARICOM ENERGY

Goal 1: CARICOM citizens are well aware of the importance of energy conservation, use energy wisely and continuously pursue opportunities for improving their use of energy, with key economic sectors embracing eco-efficiency

Goal 2: Member States have modern energy infrastructure with clean and secure generation capacity, ensuring that energy supplies are reliably and affordably transported to homes, communities and the productive sectors on a sustainable basis

Goal 3: The Region is a global example for renewable energy use, providing secure intra-regional energy supplies at internationally competitive prices and a small carbon footprint, capable of supporting medium- and long- term economic growth, social development and environmental sustainability

Goal 4: Countries have a well-defined and established governance, institutional, legal and regulatory framework to support the future developments in the energy sector, underpinned by high levels of consultation and citizen participation in this sector

THE CARIBBEAN SUSTAINABLE ENERGY ROADMAP & STRATEGY (C-SERMS)

- Is a **sustainable energy planning (management) and implementation framework**, as well as a communication, tool
- Is expected to provide a more strategic approach to sustainable energy “design and implementation” at the regional level
- Will address the challenge of lack of consistent focus and intensive effort on the energy sector; it is expected to reduce the risk of the “stop and go” *approach that is typically based on oil pricing and “political seasons”*
- Will facilitate the setting of regional goals, with specific subsector and national targets and strategies to achieve same; *some initial targets have been established by the baseline assessment and was adopted by the march 2013 special coted on energy*
- Will facilitate **continuous dialogue and coordination** among all the major players
- Is **indifferent to who is implementing**

MAJOR PILLARS, CARICOM ENERGY

- **Policy:** Implementation of regulatory frameworks that enable RE development and EE improvement at the national level of the member states
- **Information and Capacity:** Energy information network, as well the individual, collective and institutional capacity for delivering technical solutions among key players in RE and EE, are strengthened
- **Finance:** Innovative financing mechanisms for RE and large-scale EE projects and businesses are identified and their accessibility for local and regional project developers is supported

THE C-SERMS PATHWAY

Assessing Current Status and Potential

Energy System Analysis

- Production and consumption
 - Electricity sector
- Transportation sector
 - CO₂ emissions

Identifying Potential

- Renewable resource potential
- Energy efficiency potential
 - Infrastructure needs

Policy Assessment

- Governance and administration
 - RE and EE support policies and goals
- Emissions reduction policies and goals

Setting a
common vision

2017

Regional Targets

- Renewable power generation
- Energy efficiency improvements
 - CO₂ emissions reductions

2022

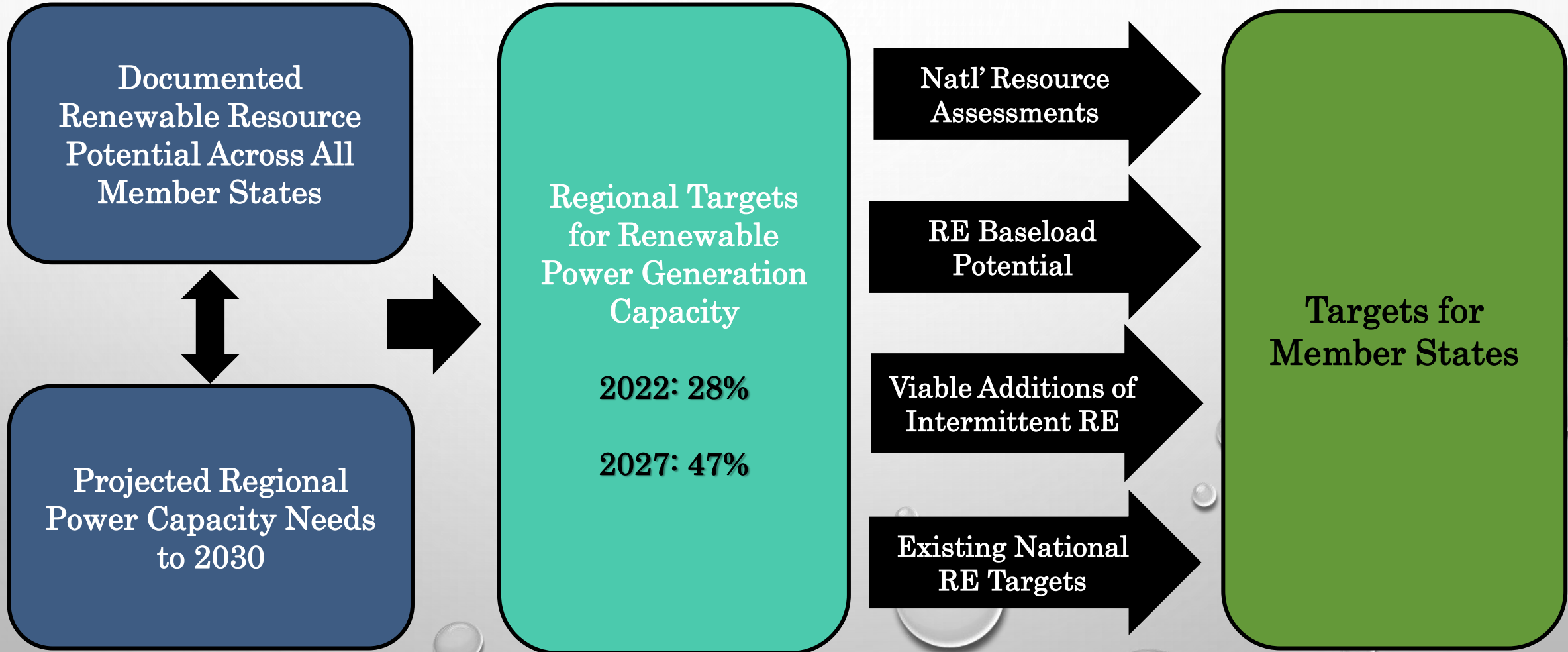
2027

Roadmap
for the
Caribbean

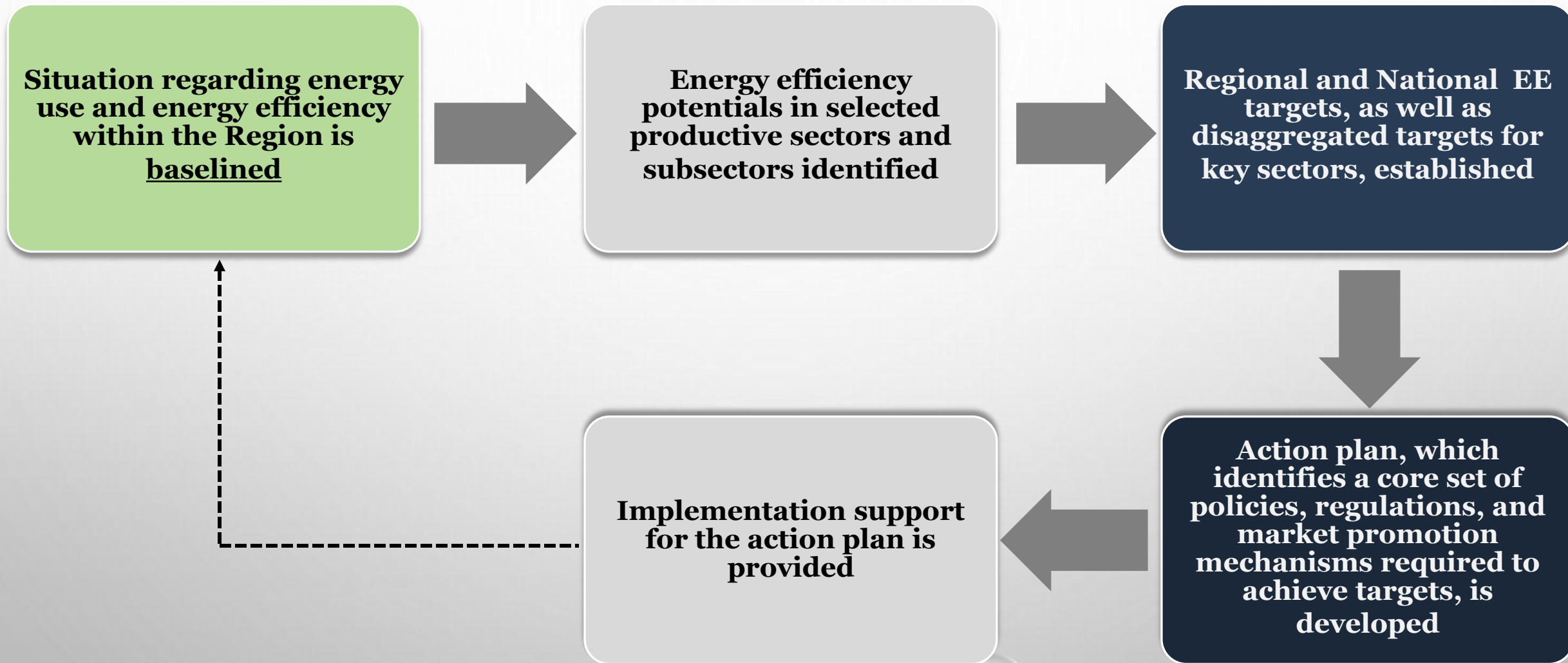
Priority Initiatives, Policies, Projects, and Activities (PIPPA)

- Regional recommendations
- National recommendations

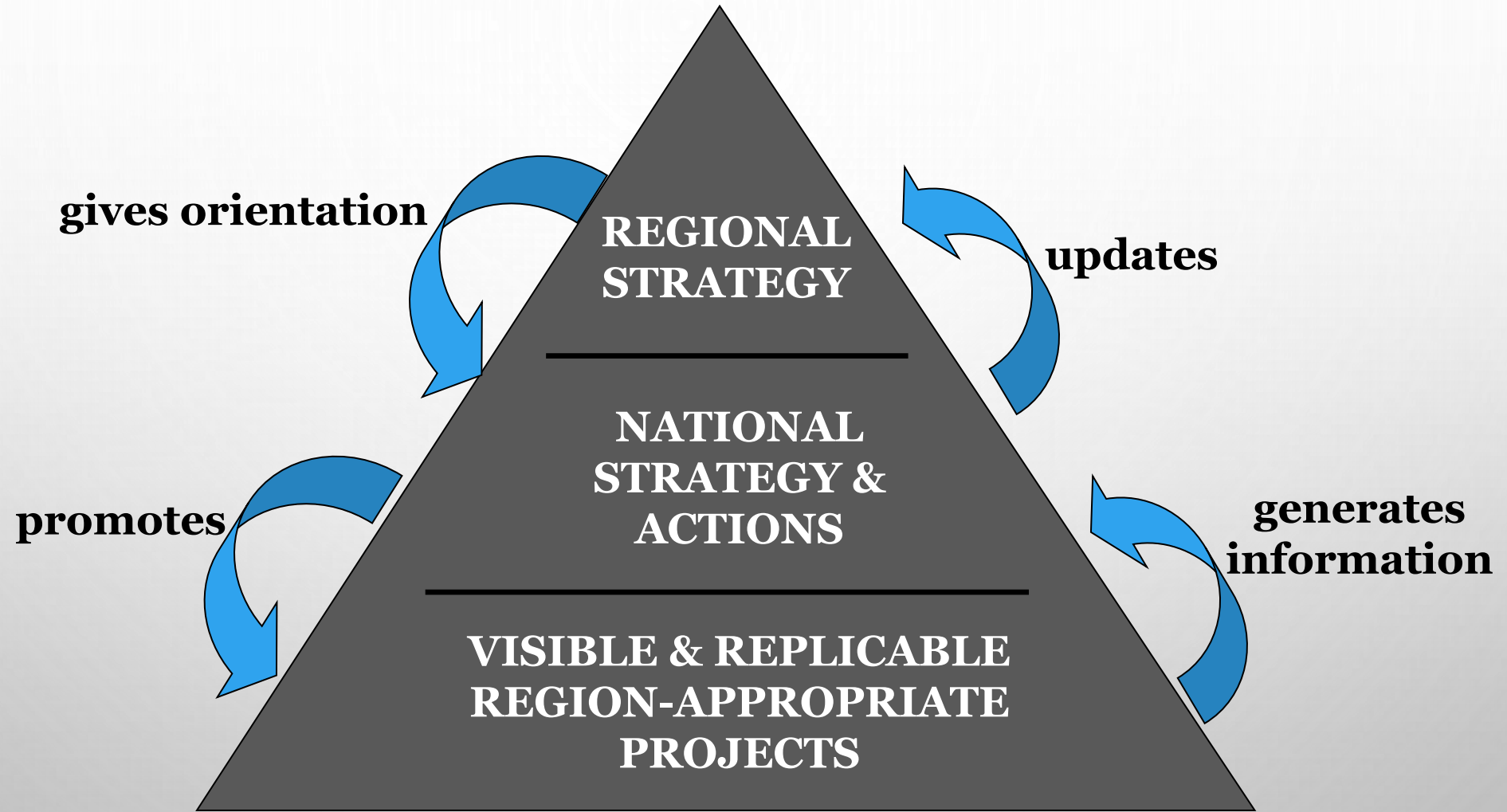
“NATIONALIZING” THE C-SERMS



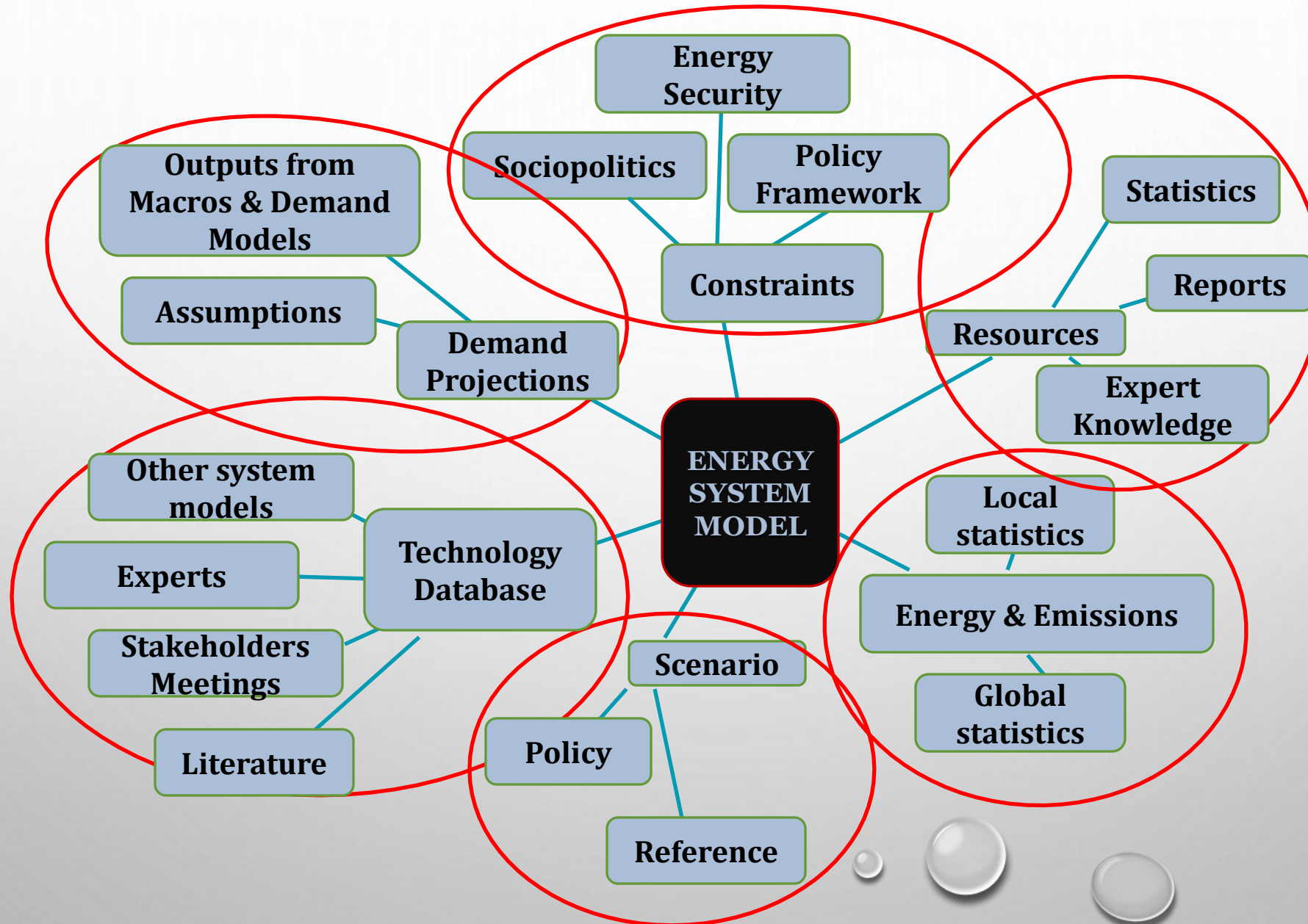
THE REES PATHWAY



THE APPROACH TO THE C-SERMS

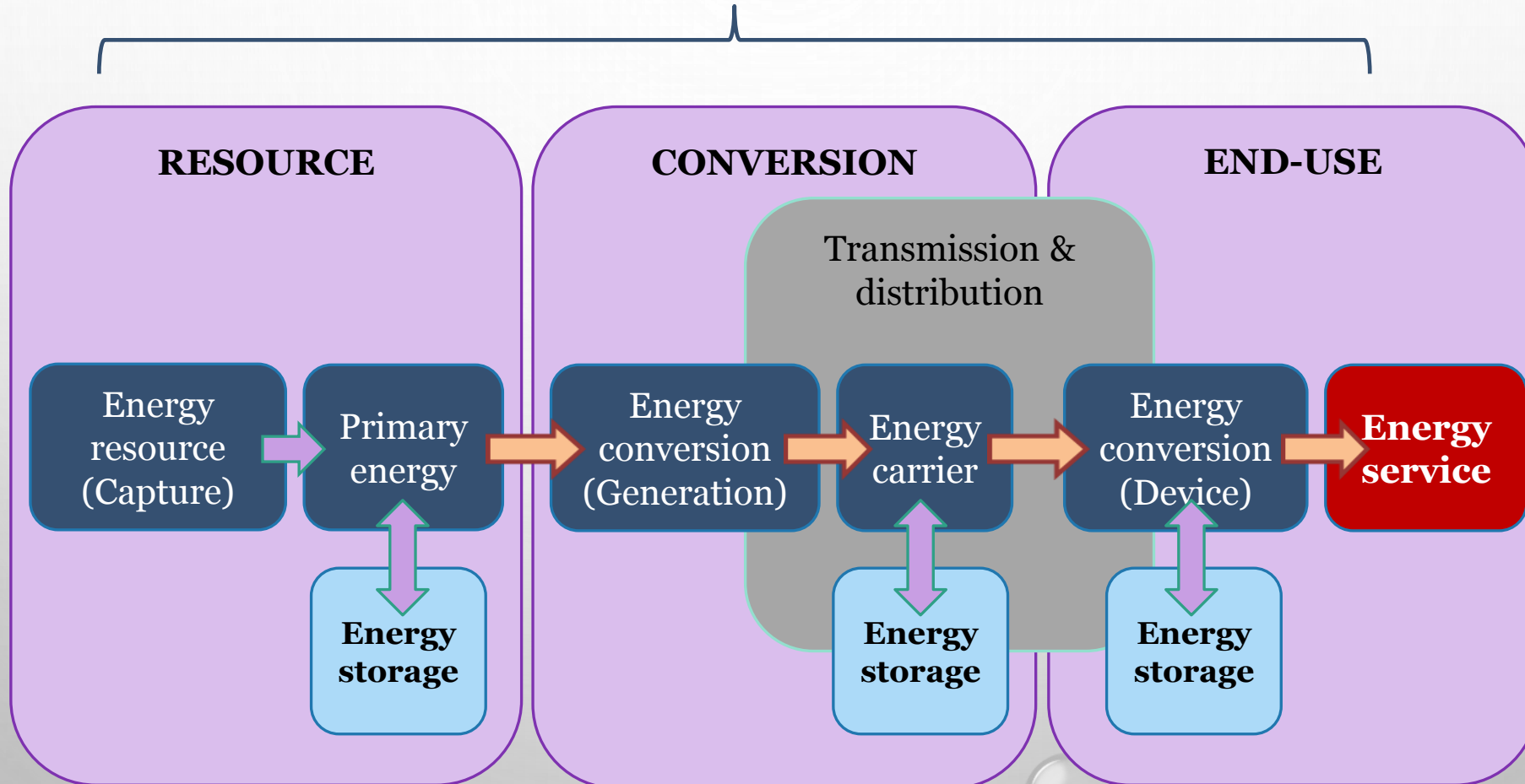


Understanding the puzzle...

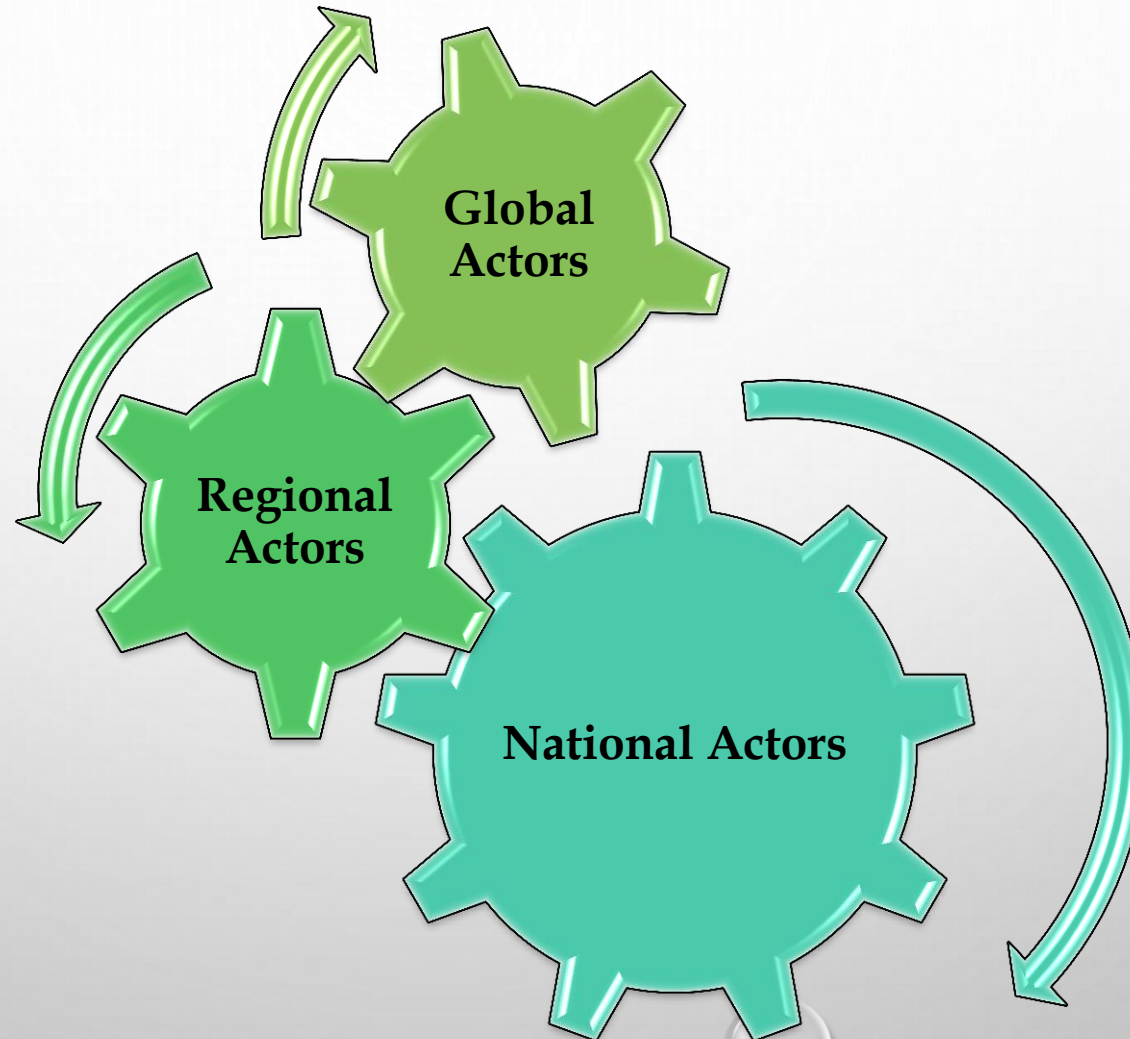


THE OPPORTUNITY

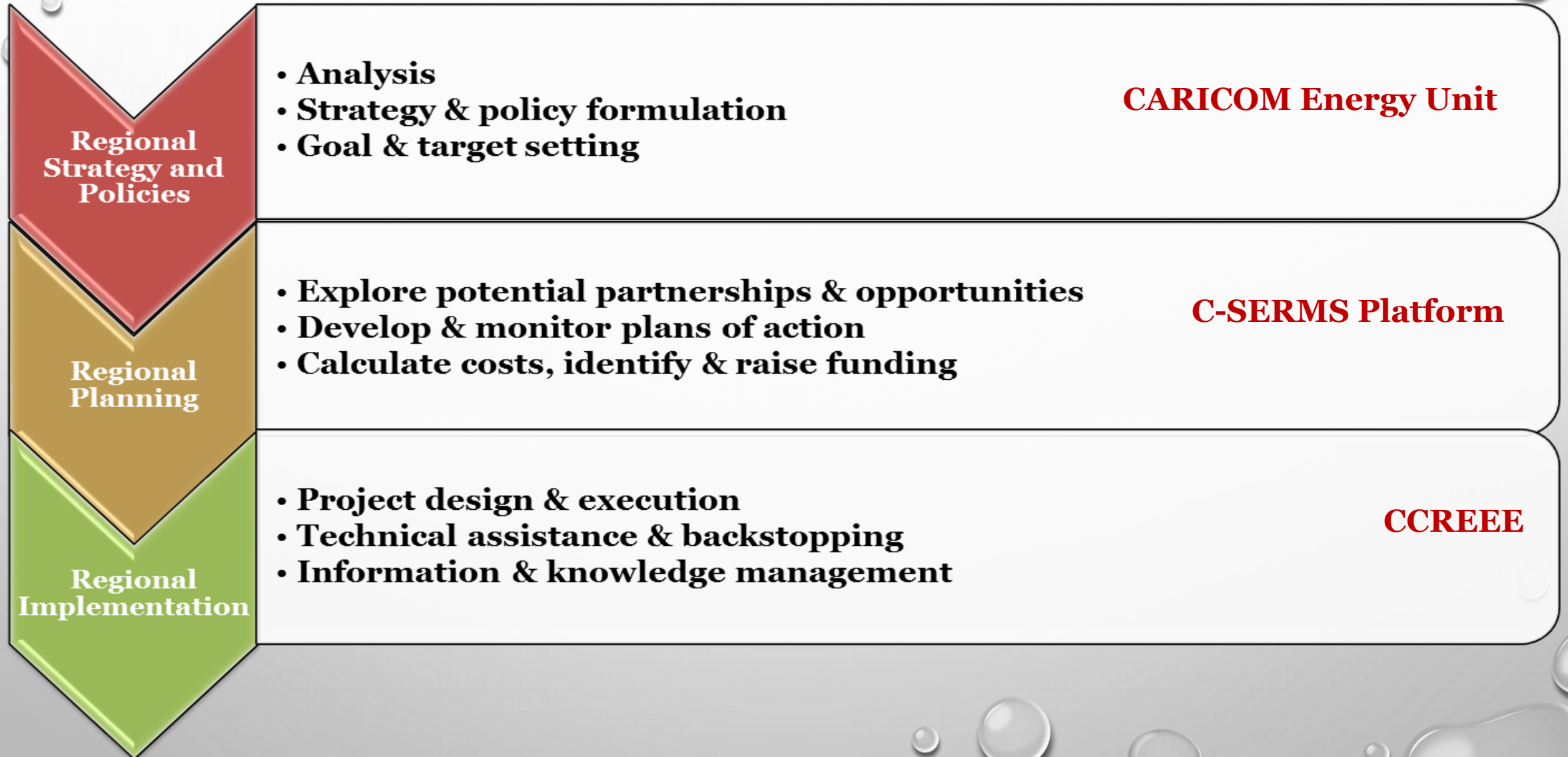
Emerging role for utilities; **the demand driven approach**



HOW TO SUPPORT?

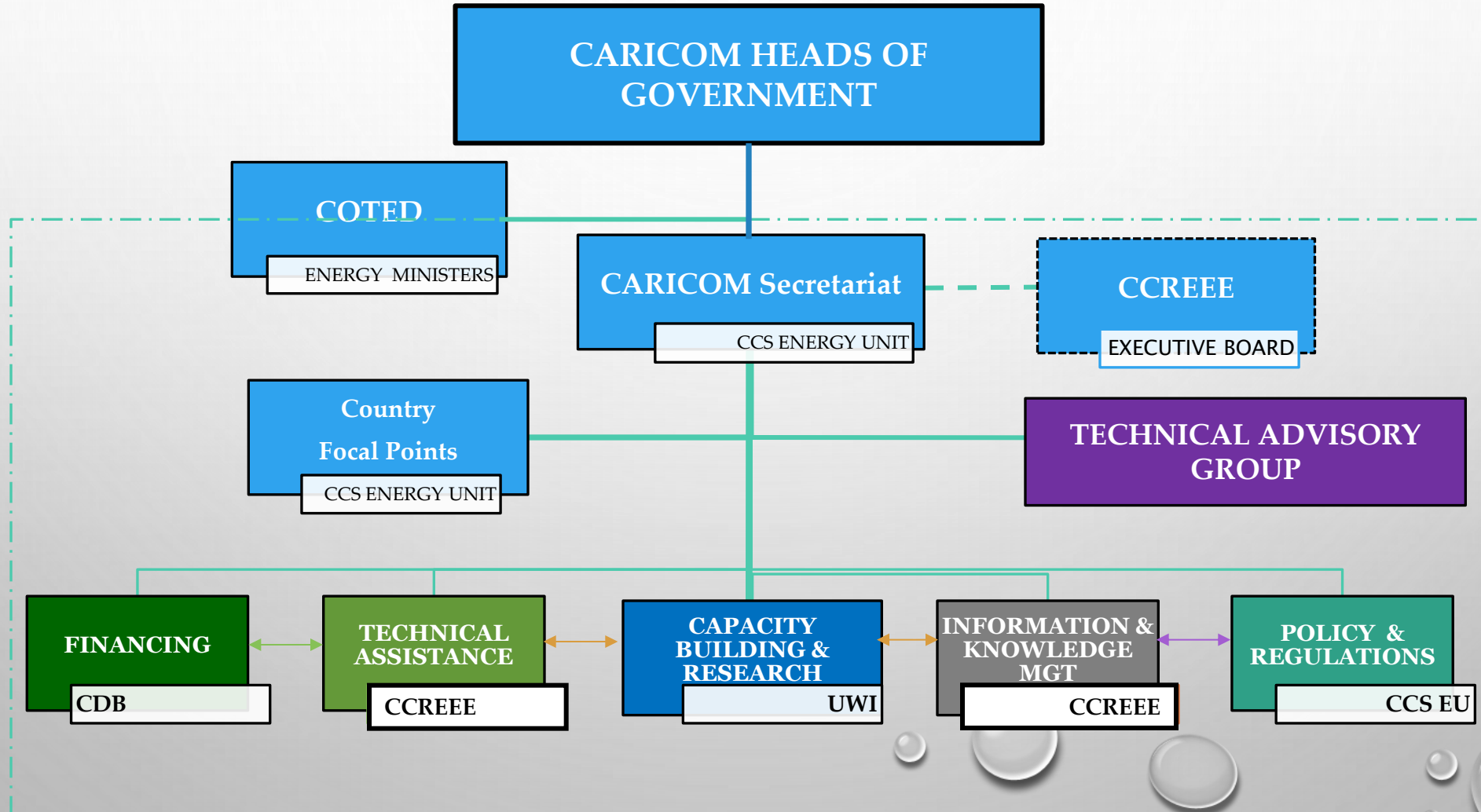


THE FRAMEWORK

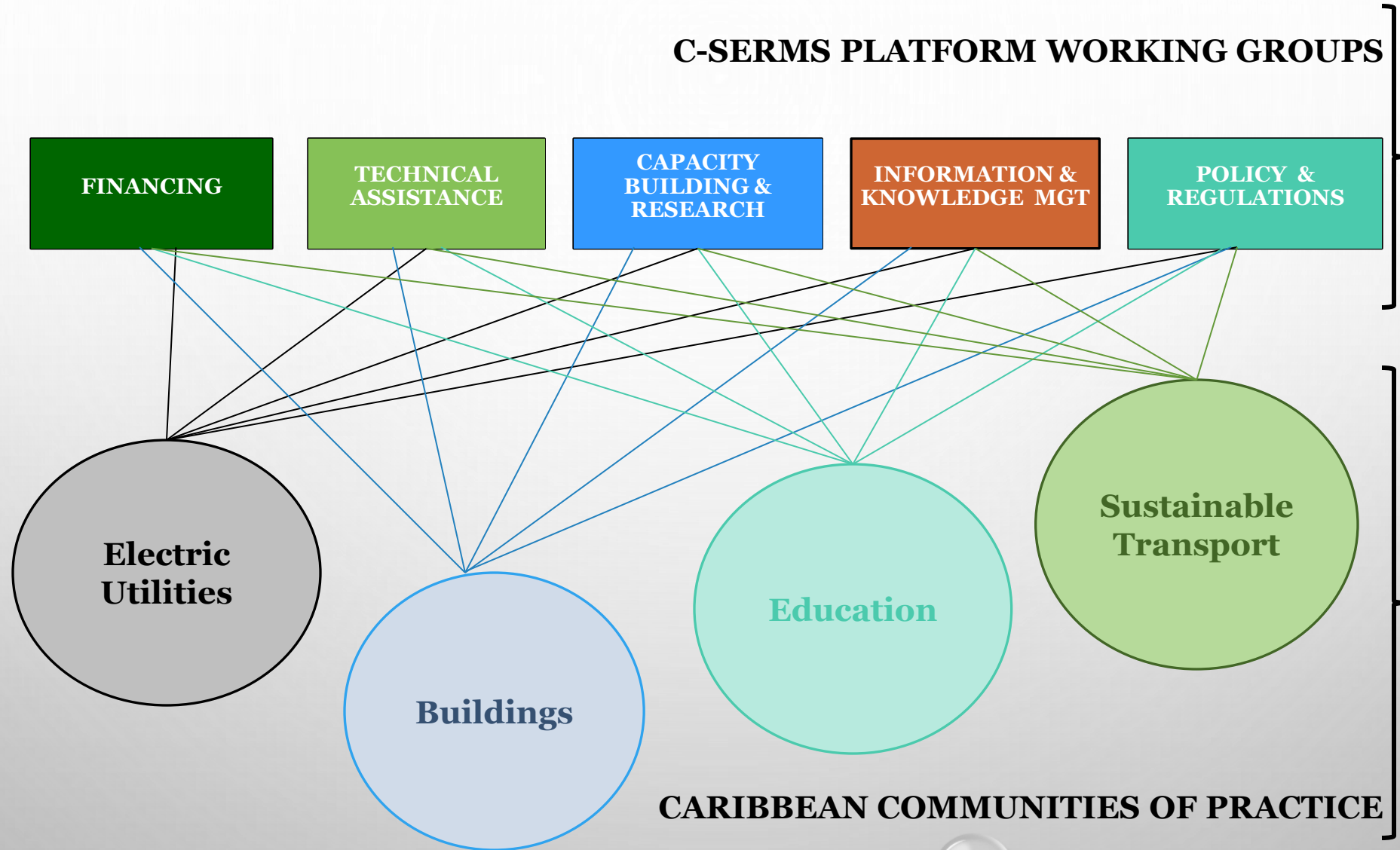


THE C-SERMS PLATFORM

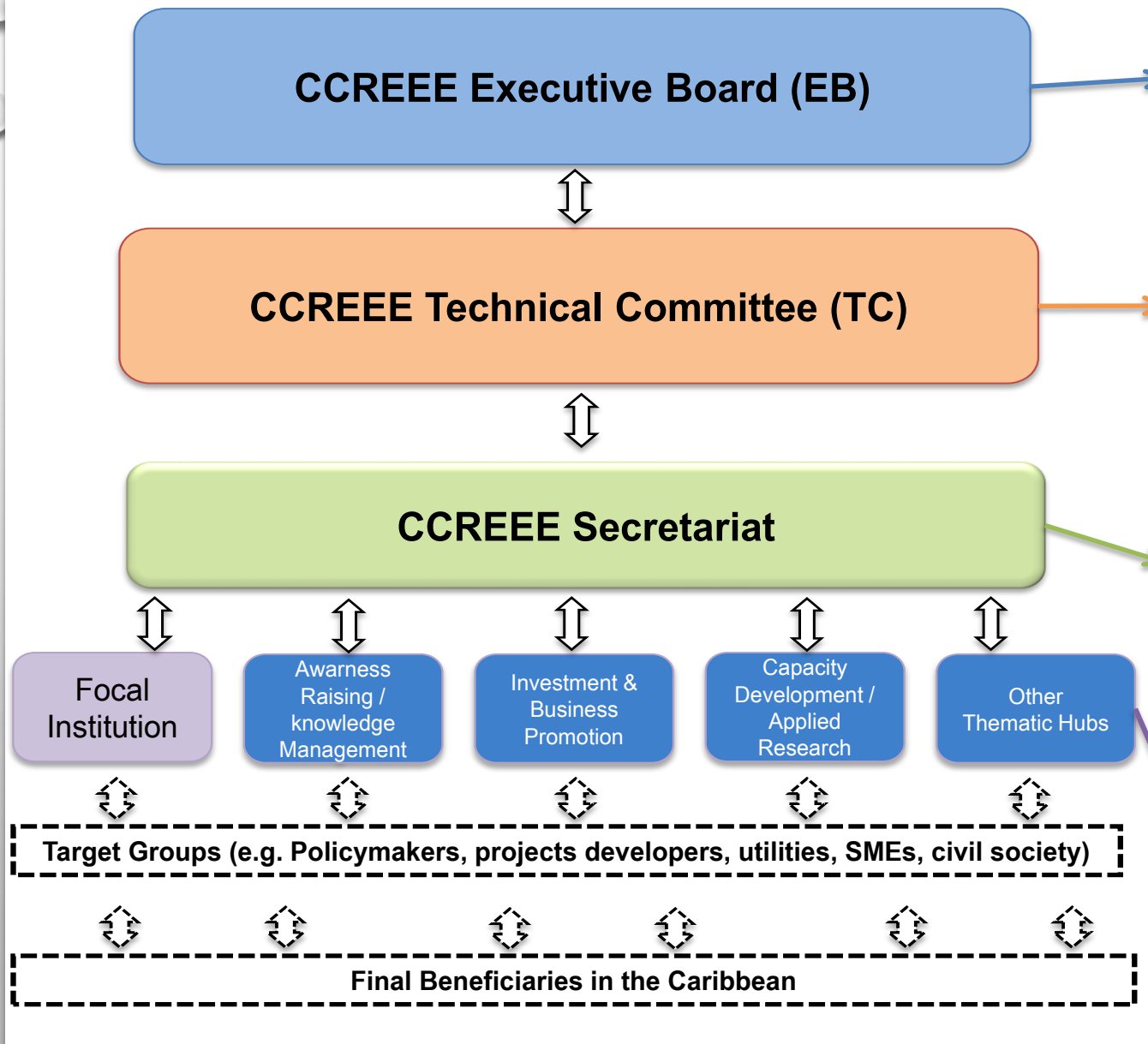
The C-SERMS Platform constitutes representation from multiple actors



THE INCLUSIVE STAKEHOLDER FRAMEWORK



FRAMEWORK FOR THE CCREEE



Approval of business plan, annual work plans and budgets, status reports and financial statements; Provision of strategic guidance and monitoring of CCREEE performance; undertake evaluations

Technical review of major planning and execution documents (e.g. business plan, work plans & budget, status and other technical documents); provide recommendations to the Executive Board; review procurements and co-funded projects above a certain level;

Preparation and execution of business plan, annual work plans and budgets; preparation of annual status reports; develop, coordinate, co-fund and execute activities; preparation and execution of tenders and call for proposals; appraisal and contracting of projects;

Focal Institutions in each country and Thematic Hubs

Participate actively in the **identification, appraisal, implementation and monitoring** of projects and activities of CCREEE; provide data and information on the national RE&EE sector;