

# **WEBINAR**

## **Global Coalition for Energy Planning Pre-Energy Planning Summit**

**The webinar will start shortly  
(at 14:00 CET)**

# **WEBINAR**

## **Global Coalition for Energy Planning Pre-Energy Planning Summit**

# Agenda

Duration	Details	
5 minutes	Welcome Remarks.	<b>Norela Constantinescu.</b> IRENA Innovation and Technology Centre Acting Director.
5 minutes	Opening Statement.	<b>Thiago Barral.</b> National Secretary of Energy Transition and Planning, Ministry of Mines and Energy, Brazil.
5 minutes	GCEP: From G20 to Global Platform.	<b>Mariana Espécie.</b> Special Advisor to the Minister of Mines and Energy, Brazil.
10 minutes	GCEP Principles, Structure and Goals.	<b>Juan Jose Garcia.</b> IRENA. Programme Officer Clean Energy Transition Scenario.
10 minutes	Preview of the 1st Energy Planning Summit.	<b>Gustavo Naciff.</b> Technical Advisor to the CEO, Energy Research Office, Brazil.
55 minutes	Moderated Q&A and Open Discussion.	<b>Asami Miketa.</b> Head of Energy Planning and Power Sector Transformation, IRENA

# Welcome Remarks



**Norela Constantinescu**  
IRENA Innovation and Technology  
Centre Acting Director.

# Opening Statement



**Thiago Barral**

National Secretary of Energy Transition  
and Planning, Ministry of Mines and  
Energy, Brazil

## GCEP: From G20 to Global Platform



**Mariana Espécie**

Special Advisor to the Minister of Mines  
and Energy, Brazil.



## GCEP: From G20 to a Global Platform



Mariana Espécie

Special Advisor to the Minister of Mines and Energy – Brazil



# Why GCEP? The Role of Energy Planning in the Global Transition

- The Global Coalition for Energy Planning (GCEP) is a **voluntary, non-binding initiative** endorsed by the G20 Energy Transitions Ministerial Declaration, during the Brazilian presidency in 2024.
- It promotes **collaboration, knowledge sharing, and capacity building**, especially in developing countries.
- Energy planning has regained relevance as a tool to:
  - **Mobilize investment**
  - **Strengthen energy security**
  - **Reduce risks** for infrastructure projects
  - **Tackle energy poverty**
- It bridges the gap between **climate ambition** and **implementation**, especially in EMDEs.



**Robust energy planning connects ambition with action—through tools that turn strategy into investment**





# Energy Planning as **a Bridge to Finance**

- Beyond projections, it involves a comprehensive set of **instruments**—each essential to creating an enabling environment for finance:
  - **Governance frameworks** ensure continuity, transparency, and institutional credibility
  - **Short-, medium-, and long-term plans** align immediate actions with future visions
  - **Modeling and data tools** reduce uncertainty and provide evidence for investment prioritization
  - **Policies, regulations and market design** shape predictable and attractive conditions for private capital
  - **Scenario development and infrastructure mapping** help build credible project pipelines
- How energy planning attracts capital:
  - Aligns public policies with financial sector expectations
  - Enhances risk management frameworks and improves project bankability
  - Promotes dialogue between planners and financiers, ensuring technical outputs meet market needs

Strategic functions  
to foster a favorable  
investment  
environment

A multi-tiered  
approach: linking  
short-term actions  
to long-term vision

From planning to  
projects: bridging  
the gap between  
vision and  
implementation

Addressing energy  
poverty through  
inclusive planning

The role of strong  
institutions in  
building trust and  
stability

# From Framework to Action: **Setting GCEP Initial Priorities**

- To be developed under different **workstreams**, which will be the primary collaborative mechanisms through which GCEP structures its activities.

1

## Governance for Energy Planning Implementation

Build institutional capacity and align long-term planning with operational tools and decision-making

2

## Expanding Access to Energy as a Driver of Inclusion

Use planning to design equitable, inclusive energy policies—ensuring no one is left behind

3

## Energy Data and Modeling for new challenges

Improve data and modeling capabilities to support transparency and investor confidence

4

## From Planning to Finance: Unlocking Investments

Bridge planning with investment strategies to unlock infrastructure finance and bankable projects

5

## Planning for Resilient Power Systems in a Changing Landscape

Adapt planning to new energy loads, climate risks, and digitalization—ensuring secure, flexible grids



**High-Level Dialogues on Energy Planning and Finance**



# **GLOBAL COALITION**

FOR ENERGY PLANNING

# GCEP Principles, Structure and Goals



**Juan Jose Garcia**

IRENA. Programme Officer, Clean Energy  
Transition Scenarios.

# **GCEP Principles, Structure and Goals**

# GCEP: Overarching goals

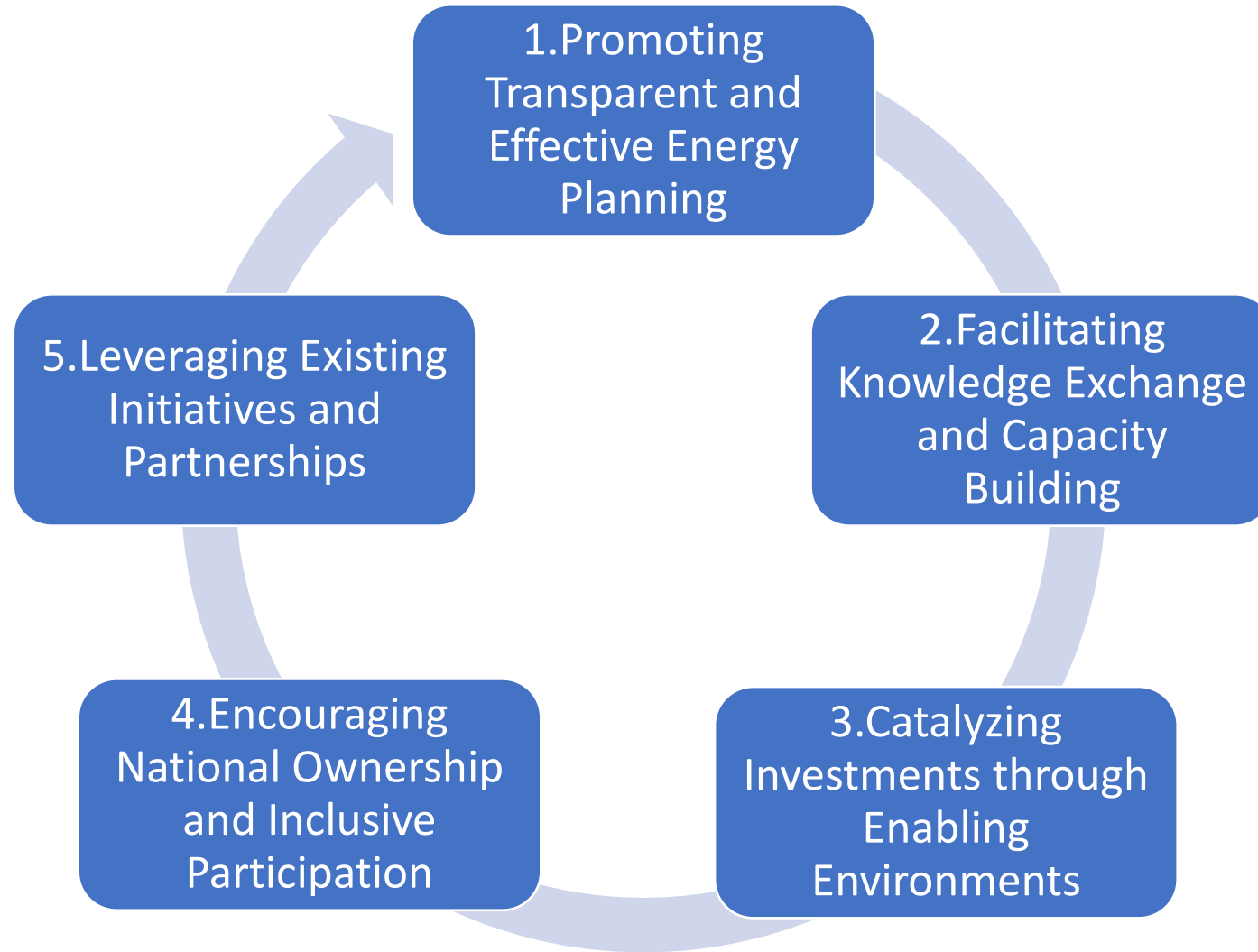
## Strategic impacts of GCEP:

- Enhance the capacity of EMDEs to attract energy transition investments through a robust energy planning process
- Engage G20 investors to mobilize capital for energy transition in EMDEs
- Increase availability and quality of energy planning support in the Global South

## Expected Outcomes:

- Greater political recognition of the importance of energy planning in EMDEs.
- Stronger engagement of financial stakeholders in energy planning.
- Better coordination among existing international energy planning support initiatives.
- Improved access to non-financial resources to enhance effectiveness of planning in the Global South.

# GCEP: Principles



# GCEP: Engagement and Structure

## Engagement Framework

- ✓ Non-binding
- ✓ voluntary initiative
- ✓ Light and flexible structure
- ✓ Open to all interested stakeholders committed to advancing global energy planning

## 2 Tiers

- ✓ Tier 1: Members: (countries, financial institutions, IO's).
- ✓ Tier 2: Partners: all interested parties.
- ✓ **Engagement in coalition is established by endorsing the Letter of Principles.**

## Coordination Roles:

### ■ The Chair:

- ✓ Will rotate biennially.
- ✓ Voluntary basis
- ✓ Diverse perspectives and equitable representation across regions.

### ■ The Secretariat:

- ✓ Day-to-day operations
- ✓ Coordination of Activities.
- ✓ Monitoring and Reporting.
- ✓ Maintaining regular communication with members.



# GCEP: Workstreams

- **Core delivery tool:** Workstreams are GCEP's main vehicle for organising joint activity.
- **Dedicated platforms:** Each work-stream brings members and partners together around a specific theme.
- Key themes for **foundation of workstreams:**
  - a) Governance for Energy Planning Implementation
  - b) Expanding Access to Energy as a Driver of Inclusion
  - c) Energy Data and Modeling for new challenges
  - d) From Planning to Finance: Unlocking Investments
  - e) Planning for Resilient Power Systems in a Changing Landscape
- **Bridge between communities:** Create regular, flexible dialogue between planners and financiers.
- **Peer learning:** Enable sharing of lessons, experiences and innovative practices through practical exchanges.

# Preview of the 1st Energy Planning Summit



**Gustavo Naciff**

Technical Advisor to the CEO, Energy  
Research Office, Brazil.



# Intended audience for the 1st Energy Planning Summit

- **Government decision-makers** - *senior officials working at the intersection of:*
  - Energy planning
  - Project financing for the energy transition
- **Financial institutions** - *representatives from:*
  - Development banks
  - Multilateral institutions
  - Private capital providers

## Why This Audience?

Because bridging planning and finance is essential to accelerate the energy transition and that is the core mission of the Global Coalition for Energy Planning.



# Laying the Groundwork for Dialogue

- **Day 1 – June 3, 2025 (Tuesday) – Bridging the Investment Gap**
  - **Objective:** To set a common foundation for all participants by fostering open dialogue between planners and financiers through panels and keynotes, aligning perspectives on the investment gap and the role of energy planning.

## Sessions

Opening Session. & GCEP Introduction and Official Launch.

Session 1: **Setting the Scene.** Keynotes on bridging the investment gap and the strategic role of energy planning.

Session 2: **Strengthening Investment Environments.** How robust planning frameworks reduce risk and enable investment.

Session 3: **Turning Long-term Plans into Project Pipelines.** Best practices on creating investable project pipelines from national energy plans.

Session 4: **Building Effective Planning Institutions.** Institutional frameworks that ensure national ownership and effectiveness in planning.

Session 5: **Planning for Energy Access Investment.** Energy planning creating investable opportunities for expanding energy access

Session 6: **GCEP in Action: Leveraging Existing Initiatives.** Discussing global and regional initiatives that can support planning capacity.

# From Vision to **Action**

- **Day 2 – June 4, 2025 (Wednesday)** – Strengthening the Planning-Finance Interface
  - **Objective:** A key objective of Day 2 is to advance the operationalization of the Global Coalition for Energy Planning through the co-development of focused workstreams.

## Highlights of the Day

Closed-Door Sessions	Open Sessions
Session 7 – GCEP Priorities & Implementation	Workshop 1 – Transmission for RE, H <sub>2</sub> & Data Centers
Session 8 – Shaping the Workstreams	Workshop 2 – Data Quality & Modelling Innovation
Session 9 – Deepening Workstream Design	Keynote – Brazil's Renewable Energy Power Case Study
Session 10 – Consolidating Priorities	Workshop 4 – Planning for Islands & Isolated Systems
	Keynote – IEA World Energy Investment Report 2025
Wrap-up & Closing	Wrap-up & Closing

## Moderated Q&A and Open Discussion.



**Asami Miketa**

IRENA. Head of Energy Planning and  
Power Sector Transformation.



**Open Q&A**

Thank you for your attention



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