In 2023, the WGEI, in cooperation with the TCU, conducted a survey in 25 countries, highlighting the main challenges faced by SAIs in auditing the energy transition.

CHALLENGES IDENTIFIED BY SAIS IN CONDUCTING **ENERGY TRANSITION AUDITS**



Insufficient Insufficient Lack of Insufficient Lack of data monitoring audit established methodological formulation SAI and reporting guidelines norms and references systems standard

skills or

expertise

within the

Insufficient Inadequate mandate overnmen polic.







ENERGY TRANSITION

Practical Guide for Supreme Audit Institutions

INTOSAI



Working Group on Audit of Extractive Industrie



Governments are increasingly focused on domestic policies and funding to combat climate change. With more funds being directed towards climate action, it is crucial that spending is effective and fair, and brings benefits to the environment, to societies and economies. Supreme Audit Institutions (SAI) play a vital role in this context by evaluating the formulation and implementation of public policies.

The International Organization of Supreme Audit Institutions (INTOSAI) leads the external government audit community and includes the Working Group on Audit of Extractive Industries (WGEI), which focuses on oil, natural gas, and solid minerals sectors, promoting governance and sustainability.

Practical Guide For Supreme Audit Institutions

Addressing the needs identified in the WGEI survey, the TCU has developed a Practical Guide to support Supreme Audit Institutions in assessing the energy transition in their countries. Based on Brazil's experiences and examples from other countries, the guide offers a framework that can be adjusted to different contexts and realities.

Guide ❑ Object definition **Framework** \argue Gathering information \square Identify the potential risks → Audit execution → Analysis and results presentation **∠** Best practices

What to expect from the guide?

- □ Comprehensive and flexible approach to monitoring public policies based on the experience of Brazil and other institutions
- > Facilitate the oversight of the energy transition, promoting policy integration
- □ Promote social, economic, and climate benefits by strengthening public policies and making them more sustainable
- Let the second s

Brazil's initiatives

The Federal Court of Accounts of Brazil (TCU), committed to the United Nations 2030 Agenda, develops methodologies and carries out audits to support the implementation of the Sustainable Development Goals (SDGs), focusing on the inclusion of renewable sources in the Energy Mix and the transition to a more sustainable energy system. Learn more about the TCU's work:

□ Evaluate the Electric Power Sector's research and development program

∠ Evaluation of large electricity projects

→ Monitor actions related to the 2021 hydro-energy crisis

- → Analyse the participation of thermal power plants in the national electricity mix
- Strategic evaluation of Petrobras company in the opening of the Natural Gas Market
- → Analyse federal public policies on Biofuels
- Series Evaluate public policies for the integration of renewable sources into the Electric Mix

The Energy Transition Audit

In 2023 and 2024, the TCU conducted an audit to assess the Brazilian government preparedness for the energy transition. The audit evaluated the management of this change, the financing of the process, the maturity of the key policies involved, and whether the transition is being carried out in a fair and inclusive way.

DIMENSIONS OF THE ENERGY TRANSITION AUDIT



This audit inspired the TCU to develop the Practical Guide, sharing Brazil's experience and supporting other SAIs to assess the energy transition in their own countries.





Topics of the Energy Transition agenda assessed in Brazil:

- **⋈** Renewables in the Power Sector
- **△** New Technologies in the Power Sector
- Scherge Efficience
- □ Carbon Capture, Use, and Storage
- **∖** Critical Minerals
- **∠** Low-emission Hydrogen
- **∠** Electric Mobility
- **⊠** Biofuels
- **∠ Carbon Pricing**
- □ Natural gas in the Energy Mix
- **Nuclear** Power

EXPECTED AUDIT RESULTS

