

SIE-Afrique :
A decision-making tool for African
Energy Ministry
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Project supported by

« Intelligent Energy – Europe »

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Organisation Internationale de la Francophonie (OIF)

Gouvernements du Niger, du Sénégal et du Togo

OIF-ECONOTEC Partnership with National Teams in Niger, Sénégal, and Togo

with following members of the Steering Committee (alphabetical order):

- African Energy Commission (AFREC)
- Communauté Économique et Monétaire de l'Afrique Centrale (CEMAC)
- Food and Agriculture Organisation of the UN (FAO)
- Institut de l'Énergie et de l'Environnement de la Francophonie (IÉPF)
- International Energy Agency (IEA)
- Union Économique et Monétaire Ouest Africaine (UEMOA)

SIE = Energy Information System (EIS)

- dash board of the energy sector
 - data, analysis, and outlook
- decision-making tool for energy departments
 - elaborate sound energy policy
 - monitor, control, and evaluate energy policy objectives with a set of indicators
- more than data: communication process with all energy sector stakeholders
- towards an increased transparent energy sector

SIE-Afrique and poverty reduction objectives in Sub-Saharan African countries

Defines a framework

- ensures coherence of local actions of development partners in the energy sector**
- helps to set and monitor quantitative goals for implementing energy services in the most underdeveloped regions**

SIE-Afrique: Niger, Sénégal, Togo

- Long-term goal
 - Significant contribution to the elaboration and implementation of sound national energy policy in sub-Saharan African countries
- Objectives
 - 3 national energy information systems (EIS) fully functional and perennial, financed through the ministerial of national budget in Niger, Senegal and Togo
 - EIS managed by an autonomous national team housed in the energy department by

Results Achieved

The SIE-Afrique Phase II is a true success:

- All objectives were reached, and countries got the following benefits, notably:
 - A comprehensive knowledge of their energy sector;
 - A national dialogue framework with all energy stakeholders;
 - A Ministry strengthened in terms of institutional capabilities and human resources;
 - An increased transparency of their energy sector.
- Results exceeds expected results: first long-term results visible at the end of the project in two countries out of three:
 - National teams have re-formulated (Niger) or written (for the first time in Togo) their energy policy, with indicators allowing follow-up and evaluation of the energy policy.

Results Achieved

The SIE-Afrique Phase II is a true success:

- Phase II gave a decisive impulse in the replication of the SIE-Afrique project to other countries. There are now 10 countries that have (or will have) an EIS using the SIE-Coaching method:
 - SIE-Cameroon (Phase III)
 - SIE-Afrique Objectif UEMOA (Burkina Faso, Ivory Coast, Guinea Bissau, Mali)
 - SIE-DRC (Democratic Republic of Congo).

Methodology & Perennity

- SIE-Coaching also known as “learning by doing”
 - **Developed by ECONOTEC since 1998.**
 - **Integral transfer of knowledge.**
 - **National teams have developed the energy information system (EIS) under the supervision of ECONOTEC, playing the role of catalyst.**
 - **National team is at the core of the project.**
- Progressive consolidation of knowledge and competencies of the national teams over 3 years in managing and maintaining the EIS

Contact

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