

UNIDO/NCPC-SA call to companies, project developers, technology and service providers to submit **Expressions of Interest** for support for energy-water nexus projects in South Africa



Call for Expressions of Interest: At a glance

Project:	Strengthening the climate resilience of South African industries in the transition to a green economy
Project funder:	Government of Flanders
Project implementing partners:	<ul style="list-style-type: none"> • United Nations Industrial Development Organization (UNIDO) • National Cleaner production Centre, South Africa (NCPC-SA) • Technology Innovation Agency (TIA)
Project duration:	January 2022–December 2024

1. What is on offer?

- Technical assistance and co-financing in the form of grant funding for:
 - » **Solution providers** (e.g. project developers, technology and/or service providers) looking for support to implement water-energy nexus projects in South Africa
 - » **Companies** interested in implementing adaptation-oriented technologies and practices to increase the resilience of critical energy and water services.
- Qualifying projects not selected for co-financing through this initiative will be assisted to develop bankable business proposals and linked to other suitable financial mechanisms.

2. What are the target sectors?

- The target sector is agro-processing, with a preference for medium to large enterprises.
- The primary targeted critical services are energy and water supply.
- Secondary areas are transport, waste beneficiation and mobility.
- Target subsectors include (but are not limited to) dairy, fruits processing (peels and pulp, apples, grapes, oranges, olives), breweries and wineries, sugarcane, and pecan nuts.



3. Should applicants have existing projects/technologies to put forward as focus areas in the Eol?

Yes, the funding is for the implementation or upgrading of existing innovative solutions.

4. What are the project partners looking for in the Eol?

- Concrete examples of climate change adaptation projects to showcase the benefits of climate-resilient approaches in pilot companies.
- Climate resilient energy and water services to increase the resilience of manufacturing plants in the target sector, such as:
 - » digitisation and automation of energy and water management;
 - » decentralised renewable energy;
 - » smart mini-grids and batteries; and
 - » water reuse and energy storage programmes.
- Projects involving partnerships between the private sector, solution providers and academia, with strong gender representation.

5. What is especially important for applicants to indicate in their Eol?

There are two windows of opportunity and applicants must clearly indicate to which one they are responding, window 1 or 2:

- Window 1: **Project developers, technology and/or service providers** looking for co-financing and/or technical assistance to implement water-energy nexus adaptation projects in South Africa, with a focus on agro industries.
- Window 2: **Industries** in the agro sector looking for co-financing and/or technical assistance to implement adaptation-oriented interventions (among others, energy and water audits, followed by the methodological approach of climate-smart capital investment planning to prioritise, prepare and structure the technology investments).

In both instances, partnerships between South African and Flemish companies and research institutions are encouraged.

6. What are the submission and evaluation criteria for the evaluation of Eol?

All criteria are outlined in the Eol document – this is simply a high level overview. They will also be discussed at the briefing.

7. What about consortia?

Consortia are welcome to submit an Eol. Members of a consortium must jointly submit the required information and must also clearly identify one of the consortium members as the lead company.

Contact:

For information on requirements for the Eol submissions, please contact:

Mr Onay Geylan, at UNIDO on email o.geylan@unido.org and

Dr Blanche Ting at UNIDO email: m.ting@unido.org.

*Building capacity to help industries better prepare
for future climate change impacts*