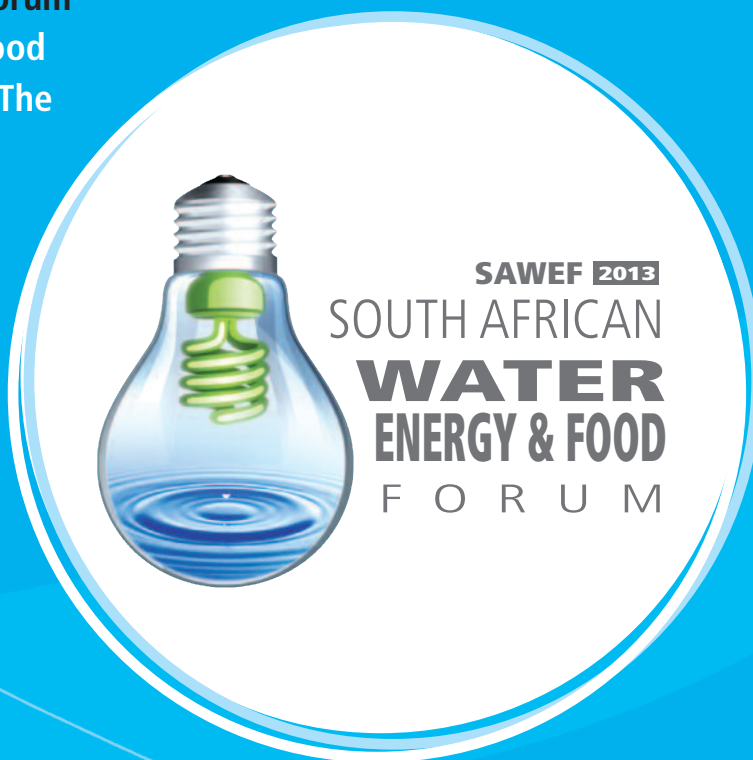


Join the Minister of Water and Environmental Affairs, Ms Edna Molewa and the Acting Director-General, Trevor Balzer, at the third annual SA Water, Energy & Food Forum

For the second year in a row, water crises were named among the top four global risks at the 2013 World Economic Forum.

The SA Water, Energy & Food Forum introduced the water-energy-food nexus concept to South Africa. The Forum has rapidly evolved into the leading authoritative gathering of experts bringing you closer to understanding & managing the dynamic risks posed by the water-energy-food nexus. It is this which lies at the heart of water-related risk factors facing business, communities and governments the world over.



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30 July 2013 Montecasino Ballroom

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SAWEF 2013 – From Nebulous to Nexus: Operationalising the water, energy & food security response

REASONS TO ATTEND SAWEF 2013

- Water, like electricity, will soon be undergoing a massive pricing restructuring to cater for R573bn in infrastructure upgrades and maintenance required to keep the taps open. Attendance will bring you closer to the decision makers to understand better and plan for this eventuality.
- Identify new profit-making opportunities that present themselves in the challenges of the nexus and a resource constrained future economy.
- Learn more about the water-energy-food nexus and how it is changing the way companies are doing business all over the world.
- Discover the truth about the response to Acid Mine Drainage.
- Rub shoulders and network with leaders in the water, energy and agriculture sectors.
- Commit yourself and your organisation to being part of the solution.

WHO SHOULD ATTEND SAWEF 2013?

[Farmers](#)

[Mining companies](#)

[Small medium and large water users in the commercial & industrial sectors](#)

[Small medium and large energy users](#)

[Water and Wastewater utilities](#)

[Corporates interested in reducing their water and energy footprints](#)

[NGO's involved in the resources sector](#)

[Academics involved in water, energy and agriculture fields of study](#)

[Chambers of commerce](#)

[Organised small to medium business entities](#)

[Students studying in the water, energy and agriculture fields](#)

Thanks to the SA Water, Energy & Food Forum (SAWEF) the water-energy-food nexus concept is starting to become embedded in the way we view future challenges. Attention now shifts to understanding how best to manage the nexus challenges and steer your company through an increasingly interconnected, resource constrained, future.

Provisional programme (time and speakers subject to change)

09h00 Welcome and Introduction

09h10 **PLENARY 1 – OPERATIONALISING THE NEXUS: CATCHMENT MANAGEMENT AGENCIES**

South Africa is facing a number of water challenges and concerns, including security of supply, environmental degradation and resource pollution. The sustainability of our fresh water resources has reached a critical point and its associated management is now at a crossroads. Discover how the National Water Resource Strategy II, unveiled towards the end of 2012 by the Department of Water Affairs, will impact on your business.

09h10 Keynote: Trevor Balzer, DWA acting Director General

09h40 **Panel**

- Mr Nandha Govender, General Manager: Water and Environmental Operations, Eskom. The energy parastatal has been actively involved in the support and development of catchment management agencies (CMAs) and has participated in the development of the Inkomati, Usuthu to Mhlatuze and Limpopo CMAs.
- Ms Mary-Jean Gabriel, Director: Water Use and Irrigation Development, department of Agriculture, Forestry and Fisheries
- Ms Christine Colvin, Senior Manager: WWF Freshwater Programme
- Mr Andre Fourie Head: Sustainable Development, SAB
- Dr Mark Dent, Programme Director of the Environmental Management Centre for Environment, Agriculture & Development (CEAD) at South Africa's University of KwaZulu-Natal
- Tsheko Ratsheko, Group Environmental Manager, Exxaro Resources

10h10 Q&A From the Floor

11h00 Tea

11h15 **PLENARY 2 – NEW SOCIAL CHARTER FOR MINING: REBUILDING TRUST**

Mining as usual is no longer possible. Come and learn about an alternative business model, which is about



transforming mining from being a stand-alone extractive industry, with a narrow pipeline of benefits, into a partnership for regional development with a broader range of benefits shared by a greater number of beneficiaries.

11h15 A joint presentation by former Coal of Africa CEO John Wallington and Dr Anthony Turton, Trustee of the Water Stewardship Council of Southern Africa

11h45 **Panel**

- Mr Motsepe Matlala, President, National African Farmers' Union
- Dr Theo de Jager, Deputy President, Agri-SA
- Mr Peter Leon, Partner, Webber Wentzel
- Ms Liv Shange, ExCo member of the Democratic Socialist Movement which has , together with workers, formed the Workers and Socialist Party (WASP) and has strong ties to AMCU.
- Mr Eddie Milne, CFO, Mintails
- Ms Rina Taviv, Deputy Director: Mining and Energy, Gauteng Department of Agriculture and Rural Development

12h20 Q&A From the Floor

12h55 Address by Johara Naidoo, SAWEF Youth Ambassador and one of Generation Earth's young leaders

13h00 Lunch

14h00 **PLENARY 3 – 1 TRILLION REASONS TO DEBATE THE NUCLEAR BUILD PROGRAMME**

What is South Africa's nuclear build plan? How many reactors do we need and who will finance them? Considering the importance and scale of the nuclear build programme, we need to analyse carefully the impacts that it might have on the country's water resources.

14h00 Keynote: Mr Ayanda Myoli, Acting Group Executive: Nuclear Energy Corporation's NURAD division

14h30 **Panel**

- Mr Mike Rossouw, Chairman, Energy Intensive Users Group of South Africa (EIUG)

Ask yourself:

- Have you read and, more importantly, do you fully understand the **National Water Resource Strategy II**?
- Do you fully understand how the newly restructured **Catchment Management Agencies** proposed within the National Water resource Strategy II will impact on your business's bottom line?
- Is there a better way to make money from mining natural resources, while rehabilitating the surrounding environment? There is. Be part of the dialogue around the formation of the **New Social Charter for Mining**.
- Can I afford not to contribute and lend my voice to discussions around **South Africa's record nuclear build programme**?

- Dr Kadri Nassiep, CEO, South African National Energy Development Institute
- Dr Rob Adam, Group Executive: Nuclear.
- Dr Nick Segal, independent consultant
- Ludwig Steinmann, Energy Efficiency Manager, Exxaro Resources

15h00 Tea

15h30 Q&A From the Floor

16h15 **Nedbank SAWEF Scholarship for Water-Energy-Food Nexus Research top three finalists presentation**

16h30 Forum break

17h30 **Inaugural SAWEF Awards Presentation Cocktail Function where the winner of the SAWEF leadership Award and the Nedbank R150 000 SAWEF Scholarship for Water-Energy-Food Nexus Research winner will be announced.**



The third annual South African Water, Energy & Food Forum takes place on **July 30th 2013** at the Montecasino Ballroom. It will be followed by the inaugural **SAWEF Awards Cocktail function** that evening, where the first **SAWEF Leadership Award** will be conferred and the winner of the **Nedbank R150 000 SAWEF Nexus Scholarship for Water-Energy-Food Nexus Research** will be announced.

QUOTES FROM PREVIOUS DELEGATES

"The attendance at the Mega Nexus Conference which ended today really encompassed the entire triangle: several farmers and agricultural groups, the National Energy Commission and several non-traditional energy people, several mining companies and many water experts and companies."

Maggie-Catley Carlson – Vice Chair, Canadian Water Network and Member of the UN Secretary General's Advisory Board on Water and Sanitation (UNSGAB)

"There was a marked difference between the acceptance of the notion that "we have to do this differently and use less" from the mining and private sector on one hand and the farming sector from the other (with one participant acknowledging that 'we do things the same way our fathers and grandfathers did them')." *Anonymous delegate*

"South Africa has so very much to manage - a surplus of laws and regulation (often not observed), huge but often inefficient bureaucracy, an enormous underclass of unskilled and undereducated unemployed, great unresolved ideological struggles within the Government - and more. The challenge of starting to manage new and complex planning and conceptualization exercises bringing sectors together will be great. The meeting was an impressive start and vividly underlines the utility of the Nexus as a tool in the right hands to promote very good dialogue." *Maggie-Catley-Carlson*

"The need for a collaborative effort from all sectors came through very strongly and it really is time that all stakeholders became actively involved and focussed on the business of doing what was needed to be done." *Anglo American delegate*

"The SAWEF forum is as informative as it is captivating. I love the energetic and intelligent debate, by knowledgeable participants who are not afraid to speak out and table real issues about a sustainable future, which we should all know and want to do something about" *Gisele Wertheim Aymes – Editor Longevity Magazine*

**R2 500 per delegate (inc VAT)
including the inaugural SAWEF Awards Presentation Cocktail Function
CPD accredited event**

Book early to secure your place and avoid missing out on acquiring critical knowledge and insight from leaders in the water, energy and agricultural spheres!

For bookings contact Michael Avery: 011 886-6446, 082 941 7075 or michael@gleason.co.za

Affiliates:



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