



On a Clear Day

A news update from the NBI on its programmes, business leadership and issues on sustainable development.

On A Clear Day: Issue 584, 23 June 2016

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INDUSTRY NEWS

DUTCH INVENTOR AIMS TO HARNESS THE WAVES TO CLEAN UP THE SEAS The Dutch inventor of a ground-breaking project to remove millions of tonnes of plastics floating in "great garbage patches" in the oceans, unveiled his first prototype to help clean up the seas. [BizCommunity, 23 June 2016.](#)

SOLAR ENERGY WILL SOON BE CHEAPER THAN COAL The amount of electricity generated using solar panels worldwide stands to expand as much as sixfold by 2030 as the cost of production falls below competing natural gas and coal-fired plants. [Mahmoud Habboush and Claudia Carpenter, Tech Central, 22 June 2016.](#)

BOLD LEADERSHIP IS NEEDED ON THE PATH TO A MORE EQUITABLE AND SUSTAINABLE ECONOMY South Africa is a country that is disproportionately affected by the consequences of global warming. Our coast has been identified as

one of the regions in the world at highest risk of flooding and studies estimate that wildfires burn approximately 3 million hectares per year. [Green Building Council SA, 22 June 2016.](#)

REPORT HIGHLIGHTS NEED FOR SPATIAL TRANSFORMATION IN SOUTH AFRICAN CITIES Deputy Cooperative Governance and Traditional Affairs Minister Andries Nel has stressed that cities must use public resources in the most effective, transparent and accountable manner. [Anine Kilian, Engineering News, 22 June 2016.](#)

CROP YIELDS WILL FALL WITHIN NEXT DECADE DUE TO CLIMATE CHANGE UNLESS ACTION IS TAKEN, SAYS NEW STUDY Crop yields will fall within the next decade due to climate change unless immediate action is taken to speed up the introduction of new and improved varieties, experts have warned. [BizCommunity, 22 June 2016.](#)

CORPORATE CALLS FOR SUSTAINABILITY FIRST Around 200 leaders from business, national and local government, NGOs, academia and media, and top local influencers including Graça Machel, gathered recently for the Unilever Collective Action Business Breakfast to discuss how implementation of meaningful sustainability measures can positively benefit business and society. [Infrastructure News, 22 June 2016.](#)

SA AND POLAND DISCUSS COOPERATION IN AGRICULTURE Minister of Agriculture, Forestry and Fisheries Senzeni Zokwana on Monday met with the Deputy Minister of Agriculture and Rural Development Jacek Bogucki of Poland. The bilateral meeting was aimed at initiating discussions towards agreements on cooperation in the field of agriculture between the two countries. [Insurance Gateway, 22 June 2016.](#)

AFRICA UNIQUELY PLACED TO DEVELOP A DIVERSE AND SUSTAINABLE ENERGY MIX Africa is uniquely placed to build a sustainable, renewable energy matrix with immense potential, says Rentia van Tonder, Standard Bank Head of Power. [BizNis Africa, 22 June 2016.](#)

SKILLS DEVELOPMENT PROGRAMME FOR YOUTH Last week, the top achievers in the Mayoral Youth Skills Development programme were awarded with tools of their trade in recognition of their commitment. [IOL, 22 June 2016.](#)

THREE IMPORTANT TAKE OUTS FROM TREASURY'S DRAFT OFFSET REGULATIONS The long awaited and much overdue Draft Offset Regulations were finally released yesterday by National Treasury. These draft regulations provides further guidance for firms to reduce their carbon tax liability by using carbon offsets of up to 5 - 10% of their total greenhouse gas emissions. [Carbon Neutral Group, 21 June 2016.](#)

NBI INTERNATIONAL PARTNERS

Bringing you news and the latest research from our international partners

UN GLOBAL COMPACT (UNGC) The UN Global Compact is a strategic policy initiative for businesses that are committed to aligning their operations and strategies with ten universally accepted principles in the areas of human rights, labour, environment and anti-corruption. The NBI hosts the Local Network of the UNGC. Read their Executive Update: *"Let's make global goals local business"*, [here.](#)

CDP The CDP in South Africa is a long-standing partnership between the London-based CDP and the NBI. Read their blog article entitled *"The European outlook on water management"*, [here.](#)

WORLD BUSINESS COUNCIL FOR SUSTAINABLE DEVELOPMENT (WBCSD) NBI is the global partner of the WBCSD in South Africa. Read their monthly newsletter [here.](#)

WE MEAN BUSINESS (WMB) Click [here](#) to view NBI's Final We Mean Business Newsletter - Edition (7) 2016.

NBI NEWS

MAKANO MOROJELE - NBI: HEAD OF SKILLS DEVELOPMENT recently spoke at the Triologue CSI Conference 2016, on a panel around skills development and employability. Click [here](#) to see what she said.

ON 26 MAY 2016 A UNIQUE BUSINESS LEADERS CONFERENCE WAS HELD ON THE TOPIC OF CORPORATE RESPECT FOR HUMAN RIGHTS IN THE SOUTH AFRICAN CONTEXT. The conference was attended by 100 business leaders and other experts. The event focused on case studies and real-life examples of how South African and multi-national companies are responding to and managing human rights in their businesses. It was an opportunity to hear about how companies are responding to specific human rights challenges, learn about strategies and approaches to human rights and connect with peers and local experts. Click [here](#) to read the summary.

NBI MEMBER COMPANY NEWS

ABB'S MICROGRID TECHNOLOGY: CAN HELP BRIDGE THE POWER GAP IN AFRICA Greater access to electricity and a reliable energy supply could play a key role in accelerating development across Africa. By integrating renewable energy resources like sun, wind and hydro into the power grid, microgrid technology like that supplied by ABB can support more reliable electricity supply, help avoid industry downtime and substantially reduce carbon emissions. [Read here.](#)

RBCT UNVEILS NEW R49M COAL SAMPLING LAB The new R49-million coal sampling laboratory opened at the Richards Bay Coal Terminal (RBCT) on Wednesday ensures faster sample turnaround times from a state-of-the-art facility built in partnership with leading sampling service provider SGS South Africa. [Martin Creamer, Engineering News, 22 June 2016.](#)

APPLICATION OF GOOD CORPORATE GOVERNANCE PRINCIPLES IS KEY TO SA'S RETIREMENT FUND INDUSTRY [PwC, 13 June 2016.](#)

READ DOLPHIN BAY'S LATEST BRIEF [here.](#)

ENTRIES OPEN FOR 2016 ESKOM BUSINESS INVESTMENT COMPETITION [Engineering News, 13 June 2016.](#)

SANLAM CAPE TOWN MARATHON PLAYING ITS PART TO PROTECT THE ENVIRONMENT [Website.](#)

CANON SOUTH AFRICA MOVES TOWARDS CARBON NEUTRALITY Steadfast in its commitment to optimise resource efficiency and contribute to environmental sustainability, Canon South Africa is working with the **Carbon Neutral Group** to offset its carbon emissions by supporting carbon reduction projects. Read [here.](#)

ENERGY STRATEGIES FOR THE CONSTRUCTION SECTOR Deloitte and Standard Bank experts share their insights into renewable energy trends and challenges for businesses involved in the construction sector. [BizConnect, 7 June 2016.](#)

VODACOM LAUNCHES FREE JOBS BROWSING PLATFORM South African job seekers now have the option of reducing their data consumption with a new zero rating platform from Vodacom. [Fin24, 7 June 2016.](#)

WOOLWORTHS ACHIEVES SEAFOOD GOALS Eight years ago, Woolworths introduced its sustainable seafood policy

and since then has become South Africa's first retailer to sign the WWF-SASSI Retail Charter. [BizCommunity, 3 June 2016.](#)

A GREEN FUTURE FOR MONDI ŚWIECIE Mondi's modernisation plans for Świecie mill are on schedule. Investments to deliver environmental benefits and greater energy efficiency. [Website.](#)

NOTICES, REPORTS, OPINION AND SURVEYS

DRAFT CARBON OFFSETS REGULATIONS PUBLISHED FOR COMMENT [Polity, 22 June 2016.](#)

TRADE & INDUSTRIAL POLICY STRATEGIES (TIPS): An economic policy research institute based in Pretoria, seeks to appoint a **Junior Researcher/Economist** in its Sustainable Growth team. Click [here](#) for details.

DRIVING GROWTH AND SUSTAINABILITY Reaping the benefits of agricultural insurance in South Africa. [Harvest SA, 22 June 2016](#)

SUSTAINABLE BRANDS CAPE TOWN: See some of the highlights [here!](#)

NATIONWIDE YOUTH BUSINESS START-UP TRUCK MARKS CALL-TO-ENTRY FOR SAB KICKSTART 2016 COMPETITIONS SAB's flagship enterprise development programme, SAB KickStart will embark on a month-long recruitment campaign this Youth Month, using a new innovative #StartupTruck that will travel across the country on a youth entrepreneurship drive to find South Africa's promising young entrepreneurs. [Information.](#)

WHAT IS THE 2030 VISION FOR SOUTH AFRICA? It has been urged that South Africa needs to sharpen up its industrialisation programme if it is serious about reaching the 5.4% a year gross domestic product growth target as set out in the National Development Plan, as the country can no longer depend on its declining mining sector to drive economic growth. [The Times of Africa, 7 June 2016.](#)

THE CARBON CHRONICLE FROM ECOSYSTEM MARKETPLACE Access [here.](#)

CARBON PRICING WATCH 2016 An advance brief from the State and Trends of Carbon Pricing 2016 report, to be released late 2016. Click [here.](#)

SOUTH AFRICA'S GREEN NATION STATUS IMPROVES – GLOBAL STATUS REPORT [Alive2Green, 6 June 2016.](#)

WBCSD LAUNCHES BELOW50 - a major outcome of the business-led Low Carbon Technology Partnerships initiative. Read [here.](#)

NBI EVENTS 2016

CAPE TOWN WORKSHOP ON 'DEEPENING IMPLEMENTATION OF SOCIAL AND ETHICS COMMITTEE REQUIREMENTS' **Tuesday, 28 June 2016 Southern Sun Waterfront Hotel, Cape Town.** The NBI & the Global Compact Network SA are hosting a half-day workshop on 'deepening implementation of social and ethics committee requirements'. The session will be based on a toolkit, developed by the NBI to support companies in moving to best practice on all the key responsibility areas of the Committee. Click [here](#) if you wish to attend this workshop or contact [Achieng Ojwang](#)

for further information.

WATER PUBLIC WORKSHOP: CORPORATE WATER STEWARDSHIP IN SUPPORT OF THE WATER-RELATED SDGS Friday, 1 July 2016 Sasol Auditorium, Rosebank. The NBI & CEO Water Mandate are excited to announce the hosting of a public workshop focused on two important and inter-related topics: corporate water stewardship and the Sustainable Development Goals (SDGs). Register [here](#) or contact [Alex McNamara](#) for details on this event.

DIALOGUE ON BUSINESS ACTION ON SUSTAINABLE DEVELOPMENT GOALS Friday, 22 July 2016 The Maslow Hotel, Sandton. The NBI and the Global Compact Network South Africa, are hosting a series of conversations on Sustainable Development Goals (SDGs), aimed at spurring increased business action. The SDGs provide a comprehensive set of priorities and challenges that pose threats to the well-being of society and undermine economic growth for many countries. Most importantly, the SDGs provide clear targets for action with the potential to create significant opportunities for business and society. Please click on the link to register: [Johannesburg - Friday, 22 July 2016](#). Alternatively contact [Achieng Ojwang](#) for additional details.

SOUTH AFRICAN EVENTS 2016

ENTREPRENEURSHIP EDUCATION FOR THOSE IN THE GREEN ECONOMY April to August 2016. The Small Business Boost Programme, funded by J.P. Morgan, aims to promote small business growth and job creation for those involved in providing solutions for the green economy. The programme will provide four months of business and management education and six months of support services to 100 small businesses in Gauteng. It seeks to empower entrepreneurs with the knowledge, skills and resources to grow in this niche sector. Details [here](#).

MANUFACTURING INDABA 28 to 29 June 2016 Emperors Palace, Ekurhuleni. Manufacturing the future is the theme of the 2016 Manufacturing Indaba. Join the dti, City of Ekurhuleni, Manufacturing Circle and many other leading organisations at this leading manufacturing event. The Minister of Trade & Industry is confirmed to deliver a keynote address at this forum. [Website](#).

AWS INTERNATIONAL WATER STEWARDSHIP STANDARD TRAINING COURSES 29 June to 1 July 2016 Cape Town. Developed by leading organizations like The Nature Conservancy, SGS, WWF, Water Stewardship Australia, AWS training is at the leading edge of water stewardship thinking worldwide. Whether you are a major water user, a regulatory body, a natural resource manager or a civil society group; AWS's training can give you what you need to advocate for and implement responsible water stewardship. These courses will be offered step-wise, from introductory to advanced, with modules on specific topics according to demand. Please contact mark@allianceforwaterstewardship.org if you would like to attend or click [here](#) to access the website.

2ND SOUTHERN AFRICAN ADAPTATION COLLOQUIUM: Solution Spaces And Futures, Learning Together In A Climate Challenged World 7 to 8 July 2016 Wits Club and Conference Centre, WITS West Campus, Johannesburg. The 2nd Southern African Adaptation Colloquium provides a platform for researchers, practitioners, government officials, postgraduate students and members of the public working/interested in climate change, adaptation research, practice and policy to proactively engage on climate change challenges facing southern Africa. The programme will feature renowned keynote speakers providing thought-provoking and challenging views on particular topics, information gathering sessions, discussion sessions and interactive working sessions. To register online, please click on this [link](#).

HARD TALK: ETHICAL CHALLENGES AND OPPORTUNITIES FOR SA BUSINESS 13 July 2016, GIBS, Illovo. There is widespread concern over the ethical failures and social problems that threaten South Africa's future. Less

acknowledged are the many leaders in our midst who have remarkable ethical, professional and intellectual credentials. **Book now.**

WWF-SA AND SANLAM: LAUNCH OF THE NEW HIGH RESOLUTION WATER RISK FILTER FOR SOUTH AFRICA 20 July 2016, Sanlam Auditorium, Sandton. A new addition to WWF's Water Risk tool that quantifies water-related risks for all industries and offers guidance on what to do to mitigate them. From risk to resilience and a water secure future for South Africa. Please click **here** to register by no later than 7 July 2016.

GREEN BUILDING CONVENTION 26 to 28 July 2016 Sandton Convention Centre, Sandton, Johannesburg. Website.

CAMBRIDGE SUSTAINABILITY PRACTITIONER PROGRAMME 14 to 17 August 2016 Intundla Game Lodge, Gauteng. We need to rapidly engineer a sustainable economy, one that meets human needs within natural constraints – within the carrying capacity of the one planet we all live on and depend on. We need organisations that are able to create jobs and increase access to products, services and livelihood opportunities in a resource-constrained and low-trust world. We need to develop leadership at all levels in organisation that understand what is required. This seminar is designed for managers in organisations from the private or public sector to equip them with a high-level understanding of sustainability. For more information as well as the application form, please have a look at the **website** or contact Magda on **magda.dekok@cisl.cam.ac.uk**

INTERNATIONALLY CERTIFIED GRI SUSTAINABILITY REPORTING COURSE 6 to 8 September 2016 at the Glenhove Conference Centre in Johannesburg. This course combines the Global Reporting Initiative (GRI) certified course on sustainability reporting with the GRI Performance Indicator Workshop. The course also addresses the link between sustainability- and integrated reporting. Participants receive a GRI certificate. For more information visit **www.ess-sustainability.co.za**, e-mail **seakle@ess-sustainability.co.za** or phone **082 395 7582**.

INTERNATIONAL EVENTS 2016

BUSINESS & CLIMATE SUMMIT 28 to 29 June 2016 London, United Kingdom. The Business & Climate Summit is the leading annual forum for businesses, investors and policymakers on climate action. It is where business and governments come together to agree a roadmap for reaching net zero emissions over the next half century. It demonstrates how low carbon strategies are good for business and good for growth – and builds the partnerships needed to scale up and accelerate the low carbon transition. **Website.**

2016 AFRICA CARBON FORUM 28 to 30 June 2016 Kigali, Rwanda. The Eight Africa Carbon Forum (ACF) will inform participants on the latest investment, finance and development opportunities relating to climate change. Click **here.**

4TH ANNUAL INTERNATIONAL CONFERENCE ON ECOLOGY, ECOSYSTEMS AND CLIMATE CHANGE 11 to 14 July 2016, Athens, Greece. The Athens Institute for Education and Research (ATINER), will hold its 4th Annual International Conference on Ecology, Ecosystems and Climate Change. **Website.**

INTERNATIONAL CONFERENCE ON EMPLOYER ENGAGEMENT IN EDUCATION AND TRAINING 21 to 22 July 2016, London, United Kingdom. Read **here.**

2016 WBCSD COUNCIL MEETING 3 to 6 October 2016 Chennai, India. [Register now](#) and benefit from the early bird rates, joining leaders from around the world as we explore **Implementing Sustainability at Scale at the epicentre of the developing world.**

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