

# NBI ON A CLEAR DAY 2019



On A Clear Day: Issue 714, 20 June 2019

## NBI IN THE NEWS/NBI NEWS

**SA'S WATER: HOW TO STOP A RUNAWAY PROBLEM** Water availability is one of the biggest threats facing South Africa's people and businesses. 46% of municipalities cannot fulfil their water and waste mandate. To fix SA's water crisis - this is where we need to start. Listen to **NBI's Alex McNamara** discussing strategies on how to fix SA's water crisis. [Daily Maverick, 13 June 2019.](#)

**SCALING THE IMPACT OF THE SUSTAINABLE DEVELOPMENT GOALS IN THE AGRI-PROCESSING SECTOR** The National Business Initiative (NBI) in collaboration with The Confederation of Danish Industry (DI), are running a new Sustainable Development Goals (SDGs) project with the **Agri-processing sector** in South Africa. This process commenced in Cape Town at the end of April 2019 with a two-day Bootcamp. View NBI's latest News Update, [here.](#)

**KINDRED SPIRITS IN QUEST FOR COHESION** Two years ago, when social cohesion emerged as the focal point for Indlulamithi, even those who helped make this choice were surprised. Social cohesion was not exactly the strongest signal on the socio-political radar at the time – and it is still unusual to find an organisation that prioritises the issue. [Indlulamithi South Africa Scenarios 2030.](#)

## INDUSTRY NEWS

**4 STEPS TO DEVELOPING RESPONSIBLE AI** Artificial intelligence (AI) is arguably the most disruptive technology of the information age. It stands to fundamentally transform society and the economy, changing the way people work and live. [Wei Zhu, WEF, 20 June 2019.](#)

**ENERGY EMISSIONS RISE AT FASTEST RATE IN SEVEN YEARS** Carbon emissions from the global energy industry rose at their fastest pace in seven years last year, according to new data released this week by oil giant BP which provides a sobering reality check on global progress to tackle climate change. [Madeleine Cuff, GreenBiz, 20 June 2019.](#)

**WARNING: EXTREME WEATHER CONDITIONS EXPECTED IN CAPE TOWN, PROVINCE** Due to an intense cold front, Western Cape residents should brace themselves for extreme weather conditions from Friday, with the welcome news that it could push Cape Town dam levels over the 50% mark. [IOL, 20 June 2019.](#)

**WOMEN IN AFRICAN TECH - HOW WE CAN ACCELERATE CHANGE FROM WITHIN** While gender equality in business has become a hot-button issue around the world, it is arguably within the fast-growing technology sector that some of the greatest disparities persist. [Leadership, 19 June 2019.](#)

**WHY AUTHENTIC WORKPLACES ARE MORE ETHICAL** People want to feel authentic at work. If an employee or candidate cares about the environment or access to education or being a caring parent, for example, they don't want their professional responsibilities to interfere with these values or force them to compromise on them. [Maryam Kouchaki, HBR, 19 June 2019.](#)

**SCIENCE ACADEMIES CALL FOR INCREASED AIR POLLUTION MITIGATION** The National Academies of Sciences and Medicine from South Africa, Brazil, Germany and the US have joined forces in a call to action on harmful air pollution. [Marleney Arnoldi, Engineering News, 19 June 2019.](#)

**JOHANNESBURG WATER WARNS OF MAJOR SUPPLY SHUTDOWN** A major water supply shutdown by Rand Water will affect businesses and residences next week. [Engineering News, 19 June 2019.](#)

**COP26: UK AND ITALY STRIKE PARTNERSHIP CLEARING WAY FOR UK TO HOST CRUCIAL CLIMATE SUMMIT** Joint statement confirms reports UK and Italy have reached a deal to 'collaborate' on delivering crunch 2020 climate summit. [Madeleine Cuff, Business Green, 18 June 2019.](#)

**3 WAYS COUNTRIES CAN BOOST SOCIAL INCLUSION AND ECONOMIC GROWTH** Traditionally, boosting growth has been seen as the best way to create job opportunities and raise living standards. But governments should now look at this the other way around: by better equipping their citizens to navigate the world of work, countries can most effectively boost their economic growth and development. [Guy Ryder and Richard Samans, WEF, 17 June 2019.](#)

## NBI MEMBER COMPANY NEWS

**SHELL RENEWABLES DRIVE CONTINUES WITH COMPLETION OF DUTCH PV PLANT** Wood has completed work on Shell's first solar PV plant located at the Shell Nederland Chemie Moerdijk Chemical Facility near Breda in the Netherlands. [Recharge, 20 June 2019.](#)

**TSGO SUN HOTELS UP AS 'STRONG PORTFOLIO' DRAWS BUYERS** The newly listed company has 110 hotels, with a combined total of almost 19 000 rooms, ranging from budget to deluxe offerings. [Moneyweb, 13 June 2019.](#)

**STANDARD BANK STEPS IN TO HELP BLACK FARMERS** South African lender Standard Bank has partnered with the University of the Free State and the province's Department of Agriculture and Rural Development to assist transformation efforts in the local agriculture industry. [IOL Business, 13 June 2019.](#)

**ABB INTRODUCES NEW COMPACT TURBOCHARGER FOR LOW-SPEED MARINE ENGINE MARKET** In response to increasing demand for compact and efficient turbocharger technology for marine engines, ABB Turbocharging has launched the new A255-L and A260-L turbochargers optimized for small and medium bore two-stroke diesel and gas engines. [Maritime Quote, 13 June 2019.](#)

**PICK N PAY REDUCES ITS ENERGY INTENSITY BY WELL OVER A THIRD** Since 2008 Pick n Pay has reduced its energy intensity per square metre by 36.9% through both improvements in technology and behavioural change. The group has also expanded its solar installations. [Fast Moving, 5 June 2019.](#)

**ABSA INTRODUCES EVOLVED GEN A PROGRAMME FOCUSING ON STEM TALENT IN SA** Absa has launched its evolved graduate recruitment programme, the Gen A Grad Programme, which has advanced from its Rising Eagles Graduate Programme. [IOL Business, 4 June 2019.,](#)

**MTN EMPLOYEES EMPOWER YOUTH DURING 21 DAYS OF Y'ELLO CARE** MTN will hosts its 13th edition of 21 Days of Y'ello Care, an annual employee volunteerism programme which runs from 1 to 21 June across the company's footprint. [IOL Business, 4 June 2019.](#)

**NKOSIKHO MBELE THRILLED AS SHELL DONATES R500,000 TO CHARITY AFTER HIS ACT OF KINDNESS** Shell chairman Hloniphizwe Mtolo has thanked the hero petrol attendant who captured the hearts of South Africans and pledged to donate R500,000 to a charity of his choice and nominated him for an internal excellence award. [TimesLIVE, 4 June 2019.](#)

**ABSA PUTS CLIMATE CHANGE ON THE AGENDA** Absa chair Wendy Lucas-Bull announces the group's intention to begin investing substantial resources in understanding climate change. [BusinessLIVE, 4 June 2019.](#)

## NOTICES, REPORTS, OPINIONS AND SURVEYS

**SA'S GREEN BONDS SHOW THERE ARE MASSIVE OPPORTUNITIES FOR GROWTH** Climate change is widely acknowledged as one of the greatest long-term challenges facing humanity. To address this challenge, various high-level climate negotiations have taken place over the past decades to find solutions to accelerate adaptation and mitigation strategies. [Nomhle Ngwenya, BusinessLIVE, 20 June 2019.](#)

**WBCSD: OVER 30 CEOS CALL FOR BUSINESS ACTION ON HUMAN RIGHTS** The CEO Guide to Human Rights was launched today and brings to life the business drivers for action and the tangible steps CEOs can take to ensure their companies go beyond compliance and drive transformative change in people's lives. [WBCSD, 19 June 2019.](#)

**SDG 8: TOP TIPS FOR DELIVERING GREEN EMPLOYMENT AND ECONOMIC GROWTH** SDG 8 is one of the broadest-based of the UN's Sustainable Development Goals, encompassing a host of different issues, ranging from modern slavery, child labour and labour rights to gender diversity, green skills, and access to financial services. [Business Green, 19 June 2019.](#)

**REPORT: WIND AND SOLAR TO DELIVER HALF THE WORLD'S POWER BY 2050** BloombergNEF report concludes that in nearly two thirds of the world wind and solar are the least expensive option for new capacity, but long-term challenges remain for grid decarbonisation efforts. [Business Green, 19 June 2019.](#)

**ENTRIES OPEN FOR EAT OUT WOOLWORTHS SUSTAINABILITY AWARDS 2019** Entries for the 2019 Eat Out Woolworths Sustainability Award are officially open. In the build-up to the awards, Eat Out is hosting two workshops designed to help interested restaurants on the journey to more sustainable practices. Speakers include industry experts on food waste, wine waste, plastic and more. [BizCommunity, 19 June 2019.](#)

**PHD SCHOLARSHIPS IN ECONOMIC AND MANAGEMENT SCIENCES: STELLENBOSCH UNIVERSITY** University's Graduate School of Economic and Management Sciences (GEM) is accepting applications for its full-time, residential PhD programme. Suitable candidates are invited to apply for three-year full-time doctoral scholarships in the research programmes of the Graduate School in the Faculty of Economic and Management Sciences, to commence studies in January 2020. Further information on the current research themes, application forms and procedures are available [here](#) or email: [gem@sun.ac.za](mailto:gem@sun.ac.za) for more information. Submission deadline is: **31 July 2019.**

## NBI INTERNATIONAL PARTNERS

Bringing you news and the latest research from our international partners

**CDP** in South Africa is a long-standing partnership between the London-based CDP and the NBI. They have built the most comprehensive collection of self-reported environmental information in the world. Over the past 18 years CDP has created a system that has resulted in unparalleled engagement on environmental issues. Read their latest **blog article**, entitled: "**Risk and the mining industry after the Brumadinho tailings dam failure**", [here.](#)

**UNGC CEO WATER MANDATE** NBI partners with the CEO Water Mandate to encourage water stewardship in South Africa. Established by the UN Global Compact in 2007 and rooted in the belief that cross-sectoral collaboration on shared water goals is the most effective path to more sustainable water management, the CEO Water Mandate is a unique public-private initiative that mobilizes business leaders for water stewardship. Read their **June 2019 News & Updates**, [here](#).

**WE MEAN BUSINESS (WMB)** NBI is the South African partner to WMB. WMB is a coalition of organizations working with thousands of the world's most influential businesses and investors to accelerate the transition to a low carbon economy. Read their **latest blog article**, entitled: "**Business backs UK commitment to legislate for net-zero emissions**", [here](#).

**WORLD BUSINESS COUNCIL FOR SUSTAINABLE DEVELOPMENT (WBCSD)** WBCSD is a global, CEO-led organization of over 200 leading businesses working together to accelerate the transition to a sustainable world. The NBI is the global partner of the WBCSD in South Africa. Read their latest **News Article**, entitled: "**For business to work in the future, we need to put people at the heart of work**", [here](#).

## NBI EVENTS/WORSHOPS | 2019

**MORE THAN A FOOT IN THE DOOR: A REFLECTIVE SESSION ON THE SWISS SOUTH AFRICAN HOSPITALITY APPRENTICESHIP PROGRAMME | Thursday, 27 June 2019 | Hyatt Regency Hotel, Rosebank, Johannesburg |** The National Business Initiative (NBI) in partnership with the Swiss Embassy in South Africa and their implementing partners; the Hyatt Regency hotel, Park Inn hotel, the Hilton hotel and the Hotel and Tourism Management Institute (Switzerland) have embarked on a six-month pilot; the Swiss South African Hospitality Apprenticeship Programme (**SSHAP!**) to equip apprentices with the appropriate technical skills and work-readiness to increase their likelihood of success in the identified occupational roles and ultimately enhance their employability. We invite you to participate in an exciting reflective panel discussion comprising representatives from the SSHAP! apprentices and SSHAP! Kindly RSVP [here](#).

## SOUTH AFRICAN EVENTS/WORKSHOPS | 2019

**SUSTAINABILITY WEEK 2019 | 24 to 26 June 2019 | CSIR International Conference Centre |** The 9th annual Sustainability Week incorporating the 2nd Sustainable Cities Southern Africa Conference, will facilitate a southern African multi-sector dialogue that has never been more important and timeous in light of the dire effects of climate change, widespread environmental and human health challenges, and the desperate need for employment and economic development. [Conference Website](#).

**IMBEWU: CARBON TAX - HALF DAY WORKSHOP | 25 June and 16 July 2019 | IMBEWU's Offices, Rosebank, Johannesburg |** The Carbon Tax Bill is set to come into effect on 1 June 2019. The Bill has been approved by both the National Assembly and the National Council of Province and is now awaiting the President's signature. IMBEWU will be hosting a half-day workshop on the Carbon Tax Bill to assist organisations with coming to grips with this new legislation. The workshop will also include training on the Greenhouse Gas Reporting Regulations under the Air Quality Act, which forms a critical component of the carbon tax regime. Book today by emailing the [booking form](#) to [lulu@imbewu.co.za](mailto:lulu@imbewu.co.za) or call us on **011 214 0660** for more information.

**EMERGING TO CONVERGING TECHNOLOGIES: THE FUTURE WORLD CONFERENCE | 25 June to 26 June 2019 | GIBS, Illovo |** Featuring global leaders, thinkers and academics, this influential two-day event will explore current and future technologies that are shaping the world of businesses, impacting societies and empowering consumers. [GIBS Website](#).

**MANUFACTURING INDABA: THE MANUFACTURING EVENT FOR AFRICANS, BY AFRICANS | 25 to 26 June 2019 | Sandton Convention Centre, Johannesburg |** The annual 2-day event has shown impressive growth year on year and has proved its

value in catalyzing business connections and helping manufacturers to innovate and grow their potential. The aim of the Indaba and its provincial roadshows is to bring together manufacturers, industry leaders, government officials, capital providers and professional experts to explore opportunities and grow their manufacturing operations. The event is designed specifically for private and public company representatives to hear from industry experts as they unpack challenges and find solutions for growth across the manufacturing sectors and explore regional trade into Africa. For more information, visit: [www.manufacturingindaba.co.za](http://www.manufacturingindaba.co.za).

**BIODIVERSITY AND ECOSYSTEM SERVICES | 24 to 29 June 2019 | Sustainability Institute, Stellenbosch, Western Cape |** In this course, a variety of biodiversity and ecosystem service frameworks will be introduced and discussed in light of how they help us understand our connection with and dependence on nature. In the face of global change and natural resource depletion, it has become an imperative to understand the links between biodiversity and ecosystem services such as freshwater, crop production, grazing, and climate regulation, which underpin the economy and well-being of different groups in society. For more information or to apply click [here](#).

**LEADERCAST: LEADING HEALTHY TEAMS | 4 July 2019 | Sandton Convention Centre |** Leadercast is the largest one-day leadership event in the world, broadcasted each year from Atlanta to hundreds of Host Sites around the globe. Since 2010, South Africa has been part of the Leadercast family and 2019 will be no exception. This innovative leadership event will bring together experts in leadership and organisational health to help attendees master the art and science of developing and leading healthy teams. [Website](#).

**ECONOMIC EVALUATION OF ELECTRICITY GENERATION CRAFTING A JUST ENERGY TRANSFORMATION IN SOUTH AFRICA | 10 to 11 July 2019 | Nedbank Campus, 135 Rivonia Road Sandton |** This course provides a coherent economic benchmark from which further discussions of a just energy transition can take place. It is pertinent across the spectrum of the electricity supply industry and creates momentum for socioeconomic transformation of the energy sector. [Further information](#).

**BRAND FINANCE SOUTH AFRICA FORUM 2019 - IN PARTNERSHIP WITH BRAND SOUTH AFRICA - CELEBRATING SOUTH AFRICA'S TOP 50 BRANDS | 11 July 2019 | JSE, Sandton |** Join us as we launch the Brand Finance South Africa 50 2019 report, celebrating the nation's most valuable and strongest brands. The results presentation and awards ceremony will be followed by a cocktail reception. To view last year's Brand Finance South Africa 50 2018 report, click [here](#). Click the link below to reserve your seat or email: [events@brandfinance.com](mailto:events@brandfinance.com) for more information.

**FOOD SYSTEM TRANSITIONS | 15 to 20 July 2019 | Sustainability Institute, Stellenbosch, Western Cape |** Recognising the structural inequalities in the food system, and its large-scale negative impacts on the environment is key to exploring existing and proposed alternatives and responses. This course offers an overview of various responses, places them in the context of broader global transitions and provides some frameworks to guide analysis. For more information or to apply click [here](#).

**WATER LEAKAGE SUMMIT 2019 | 24 to 25 July 2019 Cape Town - The Lord Charles Hotel | 28 to 29 August 2019 Gauteng - DBSA, Midrand |** The well-established African Water Leakage Summit provides a platform to share innovative ideas and world-class case studies around water leakage management, demand management and water conservation in Africa. Follow this link to register for the event: [www.watersummit.co.za](http://www.watersummit.co.za). To reserve a place as a sponsor or exhibitor, kindly e-mail the following: Constance Makola ([constancem@wrp.co.za](mailto:constancem@wrp.co.za)) for the Midrand Event, or Desiree Naicker ([Desiree@confco.co.za](mailto:Desiree@confco.co.za)) or Liza Monteiro ([liza@confco.co.za](mailto:liza@confco.co.za)) for the Western Cape Event.

**GLOBALISATION, GOVERNANCE & DEVELOPMENT | 22 to 27 July 2019 | Sustainability Institute, Stellenbosch, Western Cape |** This course will help participants understand the global debates about alternatives to the current crisis-ridden global economic order. For more information or to apply click [here](#).

**SUSTAINABILITY PRACTITIONER PROGRAMME | 25 to 28 AUGUST 2019 | INTUNDLA GAME LODGE, PRETORIA |** The Sustainability Practitioner Programme enables managers in the private or public sector to influence and guide their organisation to take an integrated approach to sustainability across all functions. The programme is widely regarded as the

most effective of its kind. Designed for those specifically charged with driving sustainability in their organisation, this programme provides access to the latest data on the global challenges facing us, tools and frameworks for action, and bold business responses from around the world. Participants explore the strategic implications for their own business, and effective approaches to engage all levels of the organisation. Applications are made via the Cambridge Institute for Sustainability Leadership [online application form](#) - all applicants are subject to selection panel approval.

## INTERNATIONAL EVENTS, WORKSHOPS & WEBINARS | 2019

**3RD WORLD CONGRESS ON WIND & RENEWABLE ENERGY | 24 to 25 June 2019 | Barcelona, Spain** | This year's theme being "**Green Energy and Environmental Protection**" will bring together experts, researchers, scholars and students from all areas of Wind Engineering, Electrical, Electronics Engineering, Control Engineering and other related areas, wind energy associations, creating Plant professionals, Developers and Wind turbine manufacturers. [Conference Website.](#)

**CLIMATE RISK SUMMIT | 2 July 2019 | London, UK** | The inaugural Climate Risk Summit will bring together policymakers, business leaders, scientists and investors to begin a conversation about how organisations around the world can understand and manage climate-related risks. What impact will such risks have on markets and the economy? How can they be managed and mitigated? And how can businesses and investors seize the opportunities presented by climate change? [Details here.](#)

**GLOBAL SUMMIT OF WOMEN 2019 | 4 to 6 July 2019 | Basel, Switzerland** | Don't miss the opportunity to connect with women in business and government worldwide for exchanges of best practices for advancing women. [Further information.](#)

**HIGH-LEVEL POLITICAL FORUM ON SUSTAINABLE DEVELOPMENT (HLPF) | 15 to 18 July 2019 | New York, US** | HLPF is the United Nations' central platform for annual follow-up and review of the implementation of the Sustainable Development Goals (SDGs). It convenes in New York over the course of two weeks in July. Under the theme of "Empowering people and ensuring inclusiveness and equality" this year's HLPF will focus on SDG 4: Quality Education, SDG 8: Decent Work and Economic Growth, SDG 10: Reduced Inequalities, SDG 13: Climate Action, SDG 16: Peace, Justice and Strong Institutions, and SDG 17: Partnerships for the Goals. [Website.](#)

**2019 INTERNATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT (ICSD) | 24 to 25 September 2019 | New York, US** | The International Conference on Sustainable Development (ICSD) provides a forum for academia, government, civil society, UN agencies, and the private sector to come together to share practical solutions to achieve the Sustainable Development Goals (SDGs). The theme of 2019 is "Good Practice: Models, Partnerships, and Capacity Building for the SDGs." [ICSD Website.](#)

### National Business Initiative

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