NBI ON A CLEAR DAY 2019



On A Clear Day: Issue 709, 16 May 2019

NBI IN THE NEWS/NBI NEWS

NBI AND THE SDGS UPDATE The NBI in collaboration with the Confederation of Danish Industry (DI) are running a new Sustainable Development Goals project with the Agri-processing sector in South Africa. The project kicked off in Cape Town at the end of April with the much-anticipated SDGs bootcamp. Participants were provided with an introduction to the SDGs and their relevance to business and to the Agri-processing sector. The need for this sector to enhance and ensure its sustainability in the face of climate change was highlighted as well as other sector trends; and the level of ambition set that we'd like to achieve at both sector and company level. Look out for **NBI's Quick Brief** which will be published tomorrow.

ALEX MCNAMARA, NBI'S CLIMATE & WATER PROGRAMME MANAGER today participated in a panel discussion at African Utility Week in Cape Town on: The role of financial institutions towards water project financing which discussed leveraging private finance and promoting the use of PPP's, as well as adjusting revenue models. African Utility Week which is held annually over 3 days, is the leading conference for professionals representing Africa's entire power, energy and water value chain. Kindly contact Alex McNamara for further details.

NBI LAUNCHES FINDINGS ON WATER INVESTMENT IN SOUTH AFRICA The NBI launched the findings of its Kopano ya Metsi project at African Utility Week in Cape Town on Tuesday and will be doing the same at The Venue, Sandton on 6 June 2019. Over 18 months, Kopano ya Metsi has engaged with hundreds of experts to understand how national water investment can be unlocked, what role **Public Private Partnerships** can play in closing the water sector funding gap, and how we can strengthen municipal water management. Kopano ya Metsi ('meeting for water' in Sesotho) speaks directly to the need to investigate alternative delivery models and ways to improve the sector's financial viability, as outlined in the national water and sanitation master plan. Please click <u>here</u> to view the project's recently updated website page.

LAUNCH OF SWISS SOUTH AFRICAN HOSPITALITY APPRENTICESHIP PROGRAMME The first cohort of 37 apprentices on the Swiss South African hospitality apprenticeship programme **(SSHAP!)** began their 6-month apprenticeship at the Hilton Sandton, Hyatt Regency and Park Inn Sandton hotels. **Read here.**

NBI SOCIAL TRANSFORMATION PROGRAMME aims to challenge and support our member companies to collectively work towards transforming to become an equal, equitable and inclusive society. Please click <u>here</u> to view further details and to see how your company can participate in this programme.

INDUSTRY NEWS

WHAT THE FIFTH INDUSTRIAL REVOLUTION IS AND WHY IT MATTERS Nobel Laureate and former US Vice President Al Gore posed a piercing question to us at the Nobel Peace Prize Forum in Oslo. <u>Pratik Gauri and Jim Van Eerden WEF/The European Sting</u>, 16 May 2019.

PLASTIC WARMS THE PLANET TWICE AS MUCH AS AVIATION - HERE'S HOW TO MAKE IT CLIMATE-FRIENDLY We're all too aware of the consequences of plastics in the oceans and on land. However, beyond the visible pollution of our once pristine habitats, plastics are having a grave impact on the climate too. <u>Laurie Wright</u>, <u>BizCommunity</u>, <u>16 May 2019</u>.

POSITIVE REACTION TO RADEBE'S LIFTING OF LICENCE RESTRAINTS ON SMALL-SCALE POWER PLANTS Industry has reacted positively to revelations that Energy Minister Jeff Radebe has written to the National Energy Regulator of South Africa (Nersa) indicating that it should begin to license small-scale embedded generation (SSEG) projects with capacities of above 1 MW. *Terence Creamer, Engineering News, 16 May 2019.*

3 WAYS TO USE DIGITAL IDENTITY SYSTEMS IN GLOBAL SUPPLY CHAINS Supply chains span national borders, involving numerous organizations and transactions. For each business interaction, organizations need the ability to verify the identity of all potential partners. *Nadia Hewett and Andrew Ballinger, WEF/The European Sting, 15 May 2019*.

AFRICA: UNLOCKING THE POWER OF WOMEN This June, thousands will flock to Vancouver for a global dialogue on how to accelerate progress for girls and women under the banner of power, progress and change. *All Africa, 15 May 2019.*

5 THINGS WE LEARNED ABOUT URBAN TRANSFORMATION Positive change happens in cities, but it's often lost in a sea of bad news about air pollution, rising costs of living, traffic jams and inequality. *Anne Maassen and Jessica Seddon, WRI,* 15 May 2019.

HOW A MORE INTEGRATED APPROACH COULD HELP TO END ENERGY POVERTY With almost four years completed since the United Nations adopted the 2030 Sustainable Development Goals (SDGs), we face a narrowing window of opportunity to mobilize the disruptive solutions and ambitious partnerships needed to bend the curve and improve the lives of billions within that timeframe, or indeed sooner. *Ashvin Dayal, WEF/The European Sting, 15 May 2019.*

GOVERNMENT SHOULD FOCUS ON SMALL BUSINESSES TO CUT INEQUALITY Developing better processes and generating consensus on major issues are the major challenges after the elections. *Sibongiseni Mbatha, ENCA, 15 May 2019*.

FUTURE OF POWER WHITEPAPER TAKES CENTRE STAGE AT AFRICA UTILITY WEEK / POWERGEN 2019 CONFERENCE Global and regional energy industry trends are continuously shifting and stakeholders need to stay constantly informed to better understand the key drivers of change. *Engineering News, 14 May 2019*.

HOW CAN THE BIODIVERSITY AND CLIMATE CRISES BE TACKLED TOGETHER? The protection of nature is a major weapon against the climate crisis, but it remains on the periphery of diplomacy and finance. That might be changing. *Natalie Sauer, Climate Change News, 10 May 2019.*

THE RISE OF PLANT-BASED PLASTIC PACKAGING If sustainable plastic sounds like an oxymoron to you, you wouldn't be the only one. But with the sleeping giant of public opinion beginning to awaken to the unsustainability of plastic around the world — roughly 40 percent of which is found in packaging — some innovators are starting to look for ways to avoid using the material. *RP Siegel, GreenBiz, 9 May 2019.*

NBI MEMBER COMPANY NEWS

MTN CFO RALPH MUPITA NAMED CFO OF THE YEAR 2019 Ralph Mupita, chief financial officer of mobile telecommunications company MTN, has been named South Africa's CFO of the Year at the 2019 CFO Awards. <u>IOL Business</u>, 16 May 2019.

GOLDMAN SACHS, INVESTEC IN STRATEGIC AGREEMENT FOR EQUITY TRADING IN SA Goldman Sachs and Investec said on Wednesday they had entered into an exclusive cooperation agreement for equity trading in South Africa which would enable both firms to extend their capabilities and deepen links with African and international clients seeking to invest in the region. **IOL Business, 15 May 2019.**

NEDBANK #TEAMUP4KZN CAMPAIGN STANDS BEHIND DURBAN FLOOD RELIEF EFFORTS Nedbank has pledged its support to the flood ravaged areas of KwaZulu-Natal (KZN). **Social TV, 15 May 2019**.

FNB EXTENDS LENDING TO SMES TO THE VALUE OF R30BN FNB Business has seen a significant increase in the number of SMEs taking up credit to grow their businesses. **IOL Business, 15 May 2019.**

MTN RECEIVES GREEN LIGHT FOR LISTING OF NIGERIAN UNIT JSE-listed telecommunications powerhouse MTN's plan to list its subsidiary MTN Nigeria on the Nigerian Stock Exchange (NSE) will go ahead on May 16. Engineering News, 15 May 2019.

VODACOM SEES 1.5MN NEW CUSTOMERS TO ITS SA NETWORK Vodacom's group revenue for the year increased by 4 per cent to R90.1 billion. Operating profit increased a mere 1 per cent with operations outside South Africa contributing to 23 per cent of operating profit. **CNBC Africa, 15 May 2019.**

HOW BARLOWORLD'S KHULA SIZWE BEE SCHEME COULD CREATE VALUE Barloworld's recently launched Khula Sizwe public black economic empowerment (BEE) scheme offer comes to a close in less than two weeks, on May 31. **Moneyweb**, **14 May 2019**.

PICK N PAY LAUNCHES NOVELTY SLIPPERS FOR SLIPPER DAY 2019 Friday, 10 May, is the Reach For A Dream Foundation's annual Slipper Day. By purchasing a Slipper Day wristband for R10 at any Pick n Pay, Wimpy or Dis-Chem, participants will contribute to providing strength, hope and courage to children with life-threatening illnesses. **BizCommunity, 9 May 2019**.

ABB UNVEILS ITS FIRST CARBON-NEUTRAL FACTORY Following two years of design and construction, ABB has unveiled its first carbon-neutral factory in Germany. **Energy Live News, 8 May 2019**.

AB INBEV FIRST QUARTER REVENUE RISES 5.9% The world's largest brewer AB InBev said on Tuesday its revenue grew by 5.9% in the first quarter of 2019, driven by healthy volume growth, among other factors. **Engineering News, 7 May 2019.**

ABSA PARTNERS WITH GIBS ON THE 2019 SPIRIT OF YOUTH LEADERSHIP DEVELOPMENT PROGRAMME Absa has partnered with the Gordon Institute of Business Science (GIBS) to roll out the Spirit of Youth (SOY) leadership development programme. The one-year partnership which commenced on 4 May 2019, will see the development of 100 high school students across the Gauteng province. **BizCommunity, 7 May 2019.**

3315 YES RECRUITS JOIN NEDBANK Late last week the Nedbank Group hosted President Cyril Ramaphosa as the bank welcomed and inducted 3315 previously unemployed youth who are beginning their 12-month Youth Employment Service (YES) journey. **BizCommunity, 6 May 2019.**

NOTICES, REPORTS, OPINIONS AND SURVEYS

THE EXTENT OF FOOD SECURITY IN SOUTH AFRICA Did you know that in 2017, 6,8 million South Africans experienced hunger? While the number has dropped from 13,5 million in 2002, it still affects 1,7 million households across the country.

These figures were released in a <u>recent survey</u>, "Towards measuring the extent of food security in South Africa: An examination of hunger and food inadequacy", published by Statistics South Africa (Stats SA).

ECO-CONSCIOUS CAPE TOWN A WORLD LEADER OF ENVIRONMENTAL CHANGE Cape Town is the only South African city to make it onto an international list of cities that stand apart as world leaders of environmental change and awareness. Forty-three cities were ranked as global climate leaders. **Cheryl Kahla, The South African, 15 May 2019.**

SANEDI LAUNCHES TWO SOLAR HEATING SYSTEM PROJECTS The South African National Energy Development Institute (Sanedi) on Wednesday launched the first solar district heating system in South Africa at the University of the Witwatersrand's (Wits') Junction Campus, as well as the largest solar process heat system in sub-Saharan Africa at the Klein Karoo International (KKI) tannery. **Engineering News, 15 May 2019.**

REPORT: HEALTH AND HEALTHCARE IN THE FOURTH INDUSTRIAL REVOLUTION: GLOBAL FUTURE COUNCIL ON THE FUTURE OF HEALTH AND HEALTHCARE 2016-2018 Scientific and technological advances in medicine promise to transform health and healthcare to become much more connected, precise and democratized, with significantly improved human outcomes. Download report here.

SA'S GREENEST ANNOUNCED: MEET THIS YEAR'S ECO-LOGIC AWARDS FINALISTS! The 8th annual Eco-Logic Awards event, presented by The Enviropaedia, South Africa's online environmental encyclopaedia, green directory and repository of sustainability thought leadership will be held on 5 June 2019, which is World Environment Day. **Good Things Guy, 9 May 2019.**

ESKOM: SOCIAL PLAN WITH RESPECT TO COAL-FIRED POWER STATIONS Eskom is undertaking a study to develop a social plan with respect to coal-fired power stations. **View here.**

NERSA SETS MAY 24 DEADLINE FOR COMMENT ON OVERHAULED SSEG EXEMPTION RULES The National Energy Regulator of South Africa (Nersa) has finally released a consultation paper for an updated Licensing Exemption and Registration Notice for certain categories of small-scale embedded generators (SSEGs), which was submitted to the regulator for its concurrence by Energy Minister Jeff Radebe late last year. **Engineering News, 9 May 2019.**

A SHOCKING NEW REPORT REVEALS WHAT WE'VE DONE TO THE NATURAL WORLD As a result of human activity, one million animal and plant species could disappear in the next few decades - the most that have ever been at risk in human history. WEF, 6 May 2019.

NBI INTERNATIONAL PARTNERS

Bringing you news and the latest research from our international partners

CDP 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 insights, 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 **May 2019 News & Updates**, <u>here</u>.

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: **"UK Should Reach Net Zero Emissions by 2050, Climate Change Advisory Body Says"**, 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: "**WBCSD in China to promote business leadership and sustainable development"**, <u>here.</u>

NBI EVENTS/WORSHOPS | 2019

NBI/BRAND SOUTH AFRICA - AN INVESTOR'S PERSPECTIVE ON SOUTH AFRICA'S INVESTMENT CONTEXT | Wednesday, 22 May 2019 | Capital Pearls Hotel, KwaZulu-Natal | If you are an NBI Member Company please join us for this engagement as we explore and take stock of the economy through the eyes of the investor and to gather information on the on-the-ground experiences of doing business in South Africa. Brand South Africa will share findings from its International Investor Perceptions Research and the implications thereof for the South African business community. The Nation Brand Performance, a product curated by Brand South Africa, will provide rich content on industry highlights from 2018 and industry prospects for 2019. Please click to RSVP: The Capital Pearls Hotel, uMhlanga, 22 May 2019.

NBI TLS: THE TASK FORCE ON CLIMATE RELATED FINANCIAL DISCLOSURES (TCFD) AND TRANSITION RISK - CAPE TOWN | Wednesday, 22 May 2019 | Santam, Tygervalley, Western Cape | Since its publication in 2017, the recommendations of the Task Force on Climate Related Financial Disclosures (TCFD) have attracted significant local and international interest, with their recommendations incorporated into key disclosure platforms. The Task Force's recommendations represent a significant step in enabling markets to support the transition to a low-carbon economy, by identifying the information needed to appropriately assess and price climate-related risks and opportunities. The National Business Initiative (NBI) and University of Stellenbosch Business School (USB) are hosting a half-day roundtable focused on: an introduction to TCFD and transition risk, the implications of the TCFD's recommendations for South African organisations and their key stakeholders, current company approaches as well as practices and future engagement; and work areas in relation to TCFD. Kindly click here to RSVP. For NBI member companies only.

NBI TLS: A CULTURE OF INCLUSION TO DRIVE TRANSFORMATION AND UNLOCK INNOVATION | Thursday, 30 May 2019 | The Other Foundation, Rosebank, Johannesburg | The NBI is hosting a Thought Leadership Dialogue to unpack how inclusive work environments are key to driving transformation and enhancing innovation. The aim of this roundtable is to: unpack the experiences and impact of exclusionary workplace cultures, explore the opportunities that inclusive workplaces unlock; and share thoughts on what is required to change organisational cultures Please contact: Khule Duma for further information or to RSVP.

ROUNDTABLE: UNDERSTANDING THE GENDER PAY-GAP IN SOUTH AFRICA - KZN | Thursday, 6 June 2019 | Garden Court Hotel Umhlanga | This roundtable discussion is an integral part of a gender pay-gap study that forms part of the Presidential Jobs Summit Framework Agreement. The aim of the study is to develop a methodology for standardized and simplified calculation of the gender pay-gap in South Africa, with the goal of addressing and improving pay disparities. The objective of the discussion and gender pay-gap study is for organisations to begin to unpack and understand the complex nature gender equity manifests within the workplace and the implications it has on our economy and society. **RSVP here.**

UNLOCKING WATER INVESTMENT - KOPANO YA METSI LAUNCH: JOHANNESBURG | Thursday, 6 June 2019 | The Venue, Green Park, Morningside | Over a period of 18 months, the NBI's Kopano ya Metsi project has engaged with hundreds of water experts in South Africa to understand how we unlock national water investment. Please join us as we launch the project findings in Johannesburg where we will discuss: where the main opportunities for private sector involvement lie, the key barriers to Public Private Partnerships (PPPs) and how these can be addressed, how municipal water management can be strengthened; and the future of water financing in South Africa. **RSVP here.**

SOUTH AFRICAN EVENTS/WORKSHOPS | 2019

CARBON-RELATED COURSES | 20 to 24 May 2019 | Glenhove Events Hub in Johannesburg | SA GHG Reporting Regulations: 20 May; SA Carbon Tax Requirements: 21 May; Carbon Projects, Trading and Offsetting (ISO 14064-2): 22 May; GHG Emissions Inventory (ISO 14064-1): 23 to 24 May. Offered jointly by ESS and Water Energy Carbon Consulting. For more information visit: www.ess-sustainability.co.za, e-mail: seakle@ess-sustainability.co.za or phone: 082 395 7582.

WATER GOVERNANCE TRAINING COURSE | 21 to 23 May 2019 | Hatfield, Pretoria | Water Governance refers to the political, social, economic, legislative and administrative systems in place that influence the use and management of water. South Africa, a water scarce country, has a law and policy framework for water which is regarded as among the most progressive worldwide. Our water-related law is based upon the constitutional recognition of the right of access to water and the right to an environment that is not harmful to health and well-being, and ensures prevention of pollution and sustainable use of natural resources. WISA Website

AFRICA DAY – CAUSE FOR ENTHUSIASM | 24 May 2019 | GIBS, Illovo | Andile Khumalo hosts a panel discussion with thinkers and doers who roll-up their sleeves and remind us just how many reasons there are to be positive about African business. **GIBS Website.**

RESOURCE EFFICIENT AND CLEANER PRODUCTION COURSE (earning 2 CPD credits) | 28 to 29 May 2019 | Glenhove Events Hub in Johannesburg | For more information visit: www.ess-sustainability.co.za, e-mail: seakle@ess-sustainability.co.za or phone: 082 395 7582.

IMBEWU: CARBON TAX - HALF DAY WORKSHOP | 11 June 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** or call us on **011 214 0660** for more information.

INTERNATIONALLY CERTIFIED IIRC COURSE ON INTEGRATED REPORTING FOR PRACTITIONERS | 11 to 12 June 2019 | Glenhove Events Hub in Johannesburg | Offered jointly by ESS and ENACT. For more information visit: www.ess-sustainability.co.za, e-mail: seakle@ess-sustainability.co.za or phone: 082 395 7582.

MANAFACTURING 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.

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.

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.**

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**.

INTERNATIONAL EVENTS, WORKSHOPS & WEBINARS | 2019

GREENBIZ WEBCAST: CIRCULAR PACKAGING: THE STATE OF PLAY | 21 May 2019 | A confluence of forces is roiling the packaging industry. The combination of concerns about plastic waste, the emergence of the circular economy, and the blossoming of advanced, environmentally friendly materials is changing how manufacturers and brands are thinking about packaging. In this one-hour webcast, a panel of industry experts will talk about the trends: where we are, how companies and their packaging suppliers are responding, and the barriers still to overcome. **Register here.**

CORPORATE REPORTING DIALOGUE ROUNDTABLE FOCUS GROUP | 22 May 2019 | Paris, France | Join the Corporate Reporting Dialogue focus group in Paris to have your say towards better alignment and to drive more effective corporate reporting. The roundtable will focus on identifying current confusion and barriers to effective reporting on climate, with respect to the Task Force on Climate-related Financial Disclosures. In addition, participants will discuss opportunities for better alignment in wider ESG reporting and share insights on how to best integrate financial and non-financial reporting going forwards. Information here.

WEBINAR: GLOBAL ENERGY SYSTEMS BASED ON 100% RENEWABLE ENERGY | 23 May 2019 | ISES (International Solar Energy Society) invites you to join this month's webinar in which we welcome Christian Breyer, Professor for Solar Economy at LUT University, Finland and Hans-Josef Fell, President of the Energy Watch Group for a webinar on their latest joint publication, the study on Global Energy Systems based on 100% Renewable Energy. ISES Website.

DIVERSITY AND INCLUSION IN THE WORKPLACE | 11 to 13 June 2019 | Malmo, Sweden | The course aims at introducing the participants to workplace diversity, equality and inclusion providing them with an understanding of the concepts in organizational context. It will also provide different perspectives on diversity in organizations. **EIGE Website.**

6TH INTERNATIONAL CONFERENCE ON GENDER & WOMEN'S STUDIES 2019 | **17 to 18 June 2019** | **Kuala Lumpur, Malaysia** | The objective of the conference is to present and share ongoing research activities in the fields of Gender & Women's Studies with the relevant scientific and research communities. It will bring together leading academics, activists, scientists, and researchers from around the world. The conference aims to offer international perspectives with an emphasis on economic, social, and psychological aspects of empowerment and leadership, victimization, exclusion, and social problems. **Registration details.**

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.**

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