



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 585, 30 June 2016

CONTENTS:

[Industry News](#)

[NBI International Partners](#)

[Notices, Reports & Surveys](#)

[NBI Events 2016](#)

[South African Events 2016](#)

[International Events 2016](#)

[Contact | Subscribe | Unsubscribe](#)

INDUSTRY NEWS

AGENCY URGES GOVERNMENTS TO CUT POLLUTANTS BY HALF Air pollution will continue rising in the next decades unless countries around the world invest trillions of dollars in cleaner energy and emissions controls, the International Energy Agency (IEA) says. [Anna Hirtenstein, BDLive, 30 June 2016.](#)

BUSINESS CAN DELIVER 60% OF PARIS PLEDGES TO CUT EMISSIONS A new research report, 'The Business End of Climate Change' launched on 28 June 2016 at the Business & Climate Summit in London's Guildhall puts a figure for the first time on what greenhouse gas emissions cuts could be achieved by business worldwide. [Tralac, 29 June 2016.](#)

SUSTAINABILITY LIES AT THE HEART OF ENGINEERING, SCIENCE "Sustainability today lies at the heart of what consulting engineers and scientists like those at SRK aim to achieve every day," said SRK's climate change consultant Paul Jorgensen, "and it is encouraging to see how businesses are reconsidering their business models with the green economy and climate change in mind." [BizCommunity, 29 June 2016.](#)

PENSION FUNDS AND RENEWABLE ENERGY A MATCH MADE IN HEAVEN The private sector should step up to fund infrastructure development in South Africa as government's ability to lend more for this purpose is increasingly restricted, says Code for Responsible Investing in South Africa (Crisa) chair John Oliphant. [Green Business Guide, 29 June 2016.](#)

EDUCATION IN RENEWABLE ENERGY EXPECTED TO BOOM IN S.A With the fast growth in renewable energy in South Africa, universities will soon offer degrees which focus on this growing sector says MSC Artisan Academy's Operations Director, Willie Gresse. [Africatime, 29 June 2016.](#)

TAKE STEPS NOW TO HARNESS RESOURCE SUSTAINABLE SOLUTIONS Businesses that take action now can prevent water and energy shortages in the future. [Karl Götte, BizConnect - Standard Bank, 28 June 2016.](#)

PRESSURE MOUNTS ON G20 FOR FOSSIL FUEL SUBSIDIES DEADLINE Energy ministers from the Group of 20 major economies meeting in Beijing this week came under a three-pronged attack on Tuesday over their failure to agree a deadline for the phasing out of subsidies on fossil fuels. [Sharenet, 28 June 2016.](#)

MINISTER ENGAGES YOUTH ON NDP Minister in the Presidency for Planning, Monitoring and Evaluation, Jeff Radebe, had an engagement with young people on the National Development Plan (NDP) in Soweto, on Tuesday. [SANews.gov.za, 28 June 2016.](#)

AN ENERGY MIX THAT PRIORITISES RENEWABLES Generating renewable energy at utility scale and making it baseload-ready is a technical feat which you saw from the above is achievable on a project level. Making renewable energy viable as a baseload option and finding an optimal mix is another feat altogether. [Pierre Potgieter, EE Publishers, 28 June 2016.](#)

REGULATIONS ON CARBON TAX OFFSETS GIVE SOME CLARITY The newly published draft regulations on carbon offsets sets out the procedure for the use of certain projects that will enable taxpayers to reduce their carbon tax liability. [Amanda Visser, MoneyWeb, 28 June 2016.](#)

SA NEEDS TO STEP UP WATER MANAGEMENT South Africa could be saving enough water to meet the needs of strategic sectors and vulnerable communities during periods of recurrent droughts. This will require new and smarter low-tech solutions aimed at improving water reuse practices. [Bimo Nkhata, BizCommunity, 27 June 2016.](#)

BREXIT DEALS 'RESILIENT' SOUTH AFRICA A NEW COMPLICATION As the UK's decision to withdraw from the European Union (EU) this week sent ripples of uncertainty and volatility across an already unsteady global economy, South Africa's Finance Minister Pravin Gordhan has moved to assure the public of the country's strong trade ties and resilience. [Natasha Odendaal, Engineering News, 24 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 news article entitled: "In Past Year, Science Based Targets Grew at Rate of 2+ Companies Per Week", [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 "Business will be key driver of global climate action, new research report reveals", [here.](#)

WORLD BUSINESS COUNCIL FOR SUSTAINABLE DEVELOPMENT (WBCSD) NBI is the global partner of the WBCSD in South Africa. Read their news article entitled "Business & Climate Summit Opening Press Conference & Launch of 'The Business End of Climate Change' Report", [here.](#)

WE MEAN BUSINESS (WMB) Click [here](#) to view their website.

NBI NEWS

STRENGTHENING THE CAPACITY OF TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING COLLEGES IN SOLAR WATER HEATER INSTALLATION AND MAINTENANCE The National Business Initiative (NBI) has entered into a partnership with Nedbank to strengthen the capacity of public Technical and Vocational Education and Training (TVET) colleges to enhance the employability of graduates in the installation and maintenance of solar water heaters. The project which started in June 2016, will train 30 graduates from TVET colleges in Gauteng for absorption into jobs and self-employment. Read [here](#).

RIVERS TO BE CLEANED The Worldwide Fund for Nature (WWF), the Strategic Water Partnership Network (SWPN), as well as the National Business Initiative (NBI) – which has an affiliation with hundreds of South African corporates – are the official partners of the Department of Water and Sanitation (DWS) in the Clear Rivers Campaign. [Netwerk24, 28 June 2016](#).

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

REMINDER: If you have a successful model or approach to Structured Workplace-based Learning (WBL) and would like to share it with the National Business Initiative for research purposes, please contact [Makano Morojele](#).

NBI MEMBER COMPANY NEWS

BARCLAYS AFRICA TO INVEST IN SKILLS DEVELOPMENT Banker Barclays Africa will invest more than R2.7bn over the next three years in its shared growth programme, CEO Maria Ramos said on Wednesday. [BDLive, 29 June 2016](#).

GROWTHPOINT INTRODUCES ELECTRIC BIKES, SOLAR CHARGING HUBS TO SANDTON Growthpoint Properties has introduced two electronic bike hubs to the Sandton business district, in a pilot project the company hopes will grow its footprint, says Growthpoint head of energy sustainability. [Engineering News, 29 June 2016](#).

BARLOWORLD IN THE BUSINESS OF YOUTH DEVELOPMENT Barloworld's commitment to youth development is reflected in all aspects of the business. The company is involved in several youth development initiatives in South Africa. [BizCommunity, 17 June 2016](#).

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](#).

ENTRIES OPEN FOR 2016 ESKOM BUSINESS INVESTMENT COMPETITION [Website](#).

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](#).

NOTICES, REPORTS, OPINION AND SURVEYS

UN GLOBAL COMPACT ACCENTURE CEO SURVEY 2016 Click [here](#) to view the infographics and [here](#) to access the study.

DESPITE NEW CHALLENGES, CEOS CONFIDENT IN GROWTH THROUGH TRANSFORMATION KPMG's 2016 Global CEO Outlook reveals that CEOs are increasingly confident in achieving growth in the next 3 years. Despite having realistic concerns with their current readiness to face emerging challenges, CEOs are confident they can transform their companies for the future. Read [here](#).

THE HUMAN CAPITAL REPORT 2016 - JUNE 2016 The Human Capital Index seeks to serve as a tool for capturing the complexity of education, employment and workforce dynamics so that various stakeholders are able to make better-informed decisions. [Download here](#).

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.

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](#).

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

NBI EVENTS 2016

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.

CONSTRUCTION INDUSTRY STRATEGIC ROUNDTABLE DISCUSSION **Wednesday, 27 July 2016** **at Harambee Offices in Johannesburg.** The National Business Initiative (NBI), on behalf of the Construction Industry Partnership (CIP) and in partnership with Harambee Youth Employment Accelerator (Harambee) is piloting a tailor-made workplace-based learning programme for the construction industry in bricklaying and carpentry trades. The Partnership aims to address key obstacles in the pipeline of technical skills for the construction sector. Harambee, founded in 2011, has partnered with 250 South African employers to understand and overcome barriers that keep high-potential young people locked out of the formal economy. Harambee is hosting a Construction Industry Strategic Roundtable discussion for stakeholders in the construction industry and

related services to share learnings that are emerging from the CIP pilot programme. Should you wish to attend this please contact [Shavilla Harpal](#).

BUSINESS & CLIMATE SUMMIT, WE MEAN BUSINESS AND GREEN ECONOMY July and August 2016 in Durban, Cape Town and Johannesburg. The National Business Initiative (NBI) is delighted to announce an exciting, information packed TLS showcasing the latest international climate and policy paradigm shifts fresh from the Business & Climate Summit in London, as well as the latest news and developments from our international partners at We Mean Business. In addition to this, we will be providing feedback and insights from our Green Economy work. If you are an NBI Member Company and would like to attend one of these sessions please click on the relevant link: [Durban, 19 July 2016](#), [Cape Town, 26 July 2016](#) or [Johannesburg, 17 August 2016](#).

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](#).

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. Discover how we are building a better world now with over 40 international and local speakers. [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

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.](#)

CLIMATE WEEK NYC 19 to 25 September 2016, New York, USA. [Details here.](#)

INTERNATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT (ICSD) 21 to 22 September 2016, New York, USA. The aim of the conference is to identify and share practical, evidence-based solutions that can support the Sustainable Development Goals (SDGs). The ICSD provides a unique opportunity to bring together stakeholders from government, academia, the United Nations, international agencies, NGOs, and grassroots organizers to share practical solutions towards the achievement of more sustainable and inclusive societies. [Click here to register.](#)

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.

AFRICAN SUSTAINABLE EXTRACTIVES SUMMIT 13 to 14 October 2016 Hyatt Regency Hotel, Dar Es Salaam, Tanzania. Reducing operational risk through Social and Environmental Performance in the Extractives Sector. The 1st African Sustainable Extractives Summit will cover various perspectives of Sustainable Business in the Extractives Sector -oil, gas and mining- in the African region. Core issues that will be addressed during the summit include social performance, environmental performance and stakeholder engagement. Register [here.](#)

TELL US WHAT YOU THINK

In order to refine our communications with you, please subscribe to the following interest areas. We will then notify you of NBI publications and events relating to that topic.

[SUBSCRIBE TO ON A CLEAR DAY](#)

[UNSUBSCRIBE TO ON A CLEAR DAY](#)

[GREEN ECONOMY](#)

[BIODIVERSITY](#)

[WATER](#)

[WASTE](#)

[CLIMATE ADAPTATION](#)

[CLIMATE MITIGATION](#)

[CLIMATE FINANCE](#)

[ENERGY EFFICIENCY](#)

[SOCIAL & ETHICS ISSUES](#)

[ANTI-CORRUPTION](#)

[SKILLS DEVELOPMENT](#)

[HUMAN RIGHTS](#)

Business Action for Sustainable Growth

www.nbi.org.za

“On a Clear Day” seeks to notify subscribers of interesting articles, papers and news freely available from the internet. The

National Business Initiative (NBI) encourages debate on sustainability issues and does not necessarily endorse any particular viewpoint. We welcome any feedback you might have. Please direct comments and queries to JustineA@nbi.org.za.