

The NBI, Business & the SDGs

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NATIONAL BUSINESS INITIATIVE

Business Action for Sustainable Growth

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www.nbi.org.za

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The CEO Water Mandate



WE MEAN BUSINESS

**The NBI is helping
companies to meaningfully
prioritise the SDGs**

NBI's work on the SDGs is rooted in the economic opportunity of the SDGs identified by the Business & Sustainable Development Commission:

1

Where the SDGs are presented as a new model for growth

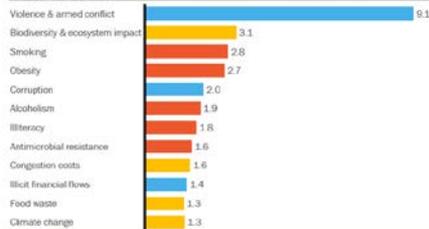
Business & Sustainable Development Commission goals and approach

- > **Make the business case for the Global Goals** as one of the biggest value creation opportunities of our time
- > **Create a movement** of like-minded CEOs with leadership abilities to give the Global Goals unstoppable momentum within the business community
- > **Develop an action agenda** of commitments and initiatives that support rather than replicate existing efforts



Our current model of economic development has left a legacy of global burdens

Estimated annual global direct economic impact associated with selected global burdens
Share of global GDP, 2014



Future trend!



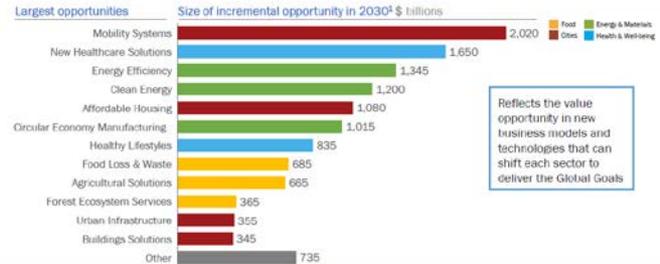
2

The economic prize is significant – US\$12 trillion & 380 million jobs

The economic prize of the Global Goals

- 1 **\$12 trillion** business value generated by 12 systems change opportunities
- 2 **60 hotspots** opportunities across 4 systems generate business revenue & savings equal to 10% of forecast global GDP
- 3 **+50%** of the value of Global Goals business opportunities located in developing countries
- 4 **380 million** jobs created by Global Goal business opportunities in the four systems by 2030

12 market opportunities can generate up to \$12 trillion worth of business value



Reflects the value opportunity in new business models and technologies that can shift each sector to deliver the Global Goals

Our work on the SDGs has two interlinked legs:



1. Replicating the Business & Sustainable Development Commission (BSDC) work for South Africa: identifying which SDGs and which system changes will unlock significant value for South Africa and for business and the impact these changes can have on employment.

2. Identifying priority SDGs for each sector and company: enabling individual company progress, but also allowing the NBI to understand sector and national level priorities as a basis for designing collective action.

Our current focus

There are two potential approaches to mapping the SDGs. We focus on identifying agency and achieving systemic change

1. Map out what your organisation does in relation to the SDGs

This is the standard first step that companies take and is an important first step. However, in order to achieve the full aspirations of the SDGs we need to unite in taking bolder more impactful action.

2. Align your SDG activity with core business strategy and scale up impact

This involves identifying a set of priority SDGs, where your organization has agency, and working with others on deliberate innovations that result in system level change.

NBI advocates being deliberate about enhancing impact through collective action

The NBI has developed an SDG prioritisation methodology that we are currently piloting. The methodology is applicable to sectors and individual companies and comprises 7 key steps:



The NBI's SDGs methodology is currently being piloting with the banking sector and Sasol

- 1 Evaluate SDG targets according to organisational maturity, importance and agency
- 2 Evaluate SDG targets according to each lens
- 3 Prioritise SDG targets, potentially clustering them
- 4 Establish an action plan for each SDG (cluster)
- 5 Establish an M&E framework for the action plan (including setting reasonable KPIs and targets)
- 6 Establish stakeholder engagement/change management plan
- 7 Establish communication framework
- 8 Proceed to step 1

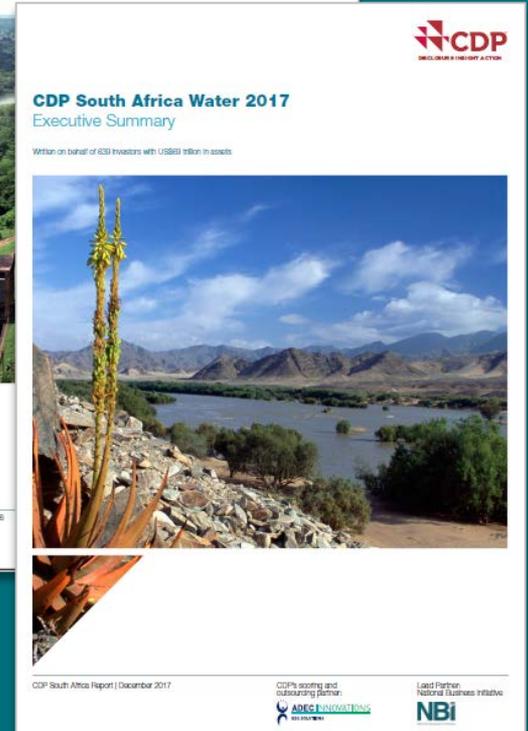
**The NBI is also supporting
company disclosure in
relation to SDG6**

There are arguably seven SDG6 indicators that are most relevant to business:

| | |
|---|-----------------|
| Proportion of population using safely managed drinking water services | Indicator 6.1.1 |
| Proportion of population using safely managed sanitation services | Indicator 6.2.1 |
| Proportion of wastewater safely treated | Indicator 6.3.1 |
| Proportion of bodies of water with good ambient water quality | Indicator 6.3.2 |
| Change in water-use efficiency over time | Indicator 6.4.1 |
| Level of water stress: freshwater withdrawal as a proportion of available freshwater resources | Indicator 6.4.2 |
| Change in the extent of water-related ecosystems over time | Indicator 6.6.1 |

Tracking company progress on SDG6 starts with measurement and transparency.

Roughly 50 South African companies currently report via CDP on their water use, risks, opportunities and management practices.



CDP data provides a useful entry point in understanding how companies are tackling water efficiency and reuse:

“The company is currently building a R38 million water treatment plant to treat the process water to a quality that it can be re-used. This plant will treat 4ML/d and replace the potable water used at the Concentrator Plant at BRPM”
- Royal Bafokeng Platinum

“The flagship eMalahleni water-reclamation plant, built in partnership with South32 and the eMalahleni Municipal Council in 2007, treats around 50 million litres of mine-affected water every day”
- Anglo American

“A project to re-use bottle-washer water for external cleaning, preparation structural cleaning and staff facilities will help to reduce water use”
- Tiger Brands

South Africa also has a number of strong examples of corporate water stewardship, with an emphasis on improving water quality and restoring ecosystems

South Africa

South Africa: Improving Water Balance in the Southern Cape Hops-growing Region

 **SECTOR/THEMATIC AREA**
Water resource protection

 **DURATION**
2014 to 2016

 **PARTNERSHIP FUNDING**
IWaSP: EUR 100,000; SABMiller: EUR 100,000; D...
380,000

South Africa

South Africa: Water Stewardship in the U Breede River Catchm the Western Cape Pr

 **SECTOR/THEMATIC AREA**
Retail

 **DURATION**
2015 to 2016

 **PARTNERSHIP FUNDING**
IWaSP: EUR 62,000; Woolworths: EUR
31,500

South Africa

South Africa: Securing PE's Water through Landscape Restoration and Water Stewardship

 **SECTOR/THEMATIC AREA**
Water security through landscape restoration

 **DURATION**
2015 to 2017

 **PARTNERSHIP FUNDING**
IWaSP: EUR70,000; Santam: EUR30,000; Commonland:
EUR70,000

Image Credits: IWaSP

www.iwasp.org/where-we-work/where-we-work/south-africa

The [Water Action Hub](#) has a dedicated South Africa region (developed by the NBI and CEO Water Mandate with support from the DWS GIS Department). This portal is potentially an ideal SDG6 tracking tool for South Africa:

Water Action Hub

Browse - Take Action - About - Q

Map Satellite

Organizations

- Academia
- Business
- Government
- International Organization
- Multi-stakeholder Organization
- NGO / Civil Society
- Utility / Water Service Provider
- Bilateral and / or Intergovernmental Agency

Sustainable Development Goals

Target 6.6: Protect and Restore Ecosystems

Apply Filters Reset Map

27 Locations - 8 Organizations - 15 Projects

For example, a search under Target 6.6 'Protect and Restore Ecosystems' currently reveals 15 business/utility projects in South Africa

All projects registered on the *Water Action Hub* can be tagged against a specific country, different focus areas and multiple SDG6 targets. The SA region of the Hub can be accessed here: <https://wateractionhub.org/geos/930/detail/>

Finally, we encourage companies to play their role in achieving SDG6 by:



1. Engaging with the voluntary [Alliance for Water Stewardship \(AWS\) standard](#) and its guidance material
2. Using the great resources offered by the [CEO Water Mandate](#), whether to address operational issues or become a water leader
3. Reporting to [CDP Water](#) in order to ask the right questions and mitigate water risk
4. Signing up to the global commitment to [‘Improve Water Security’](#)
5. Signing up for the NCPC’s [Industrial Water Efficiency Project](#)

For more information



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The National Business Initiative is a voluntary coalition of South African and multinational companies, working towards sustainable growth and development in South Africa and the shaping of a sustainable future through responsible business action. Since our inception in 1995, the NBI has made a distinct impact in the spheres of housing delivery, crime prevention, local economic development, public sector capacity building, Further Education and Training, schooling, public private partnerships, energy efficiency and climate change.

The NBI is a global network partner of the World Business Council for Sustainable Development (WBCSD) and an implementation partner of the CEO Water Mandate, We Mean Business and CDP.

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