

Innovation across the Mining Value Chain



Real Mining. Real People. Real Difference.

1) WATER – EMALAHLENI

Timeline Photos

Back to Album · Anglo American's Photos · Anglo American's Page

Previous · Next

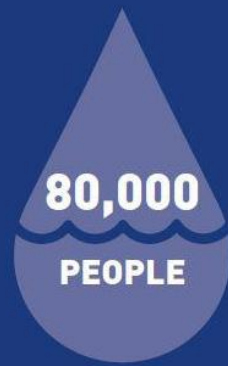
A WORLD-CLASS PLANT WHICH RECLAIMS WATER FROM 4 MINES

Reclaims

Which can provide water to up to



of water per day



Like Comment

Tag Photo



Anglo American

Every day, the eMalahleni Water Reclamation Plant in South Africa, turns waste water into 25-30 million litres of pure, drinkable water. That's equivalent to 12 Olympic-sized swimming pools. <http://bit.ly/JfiCzV>

Like · Comment · Share · Edit · March 18, 2013

👍 Rae Edwards, Djrae Edwards Wolverhampton and 277 others like this.

🔄 58 shares

Album: Timeline Photos

Shared with: 🌐 Public

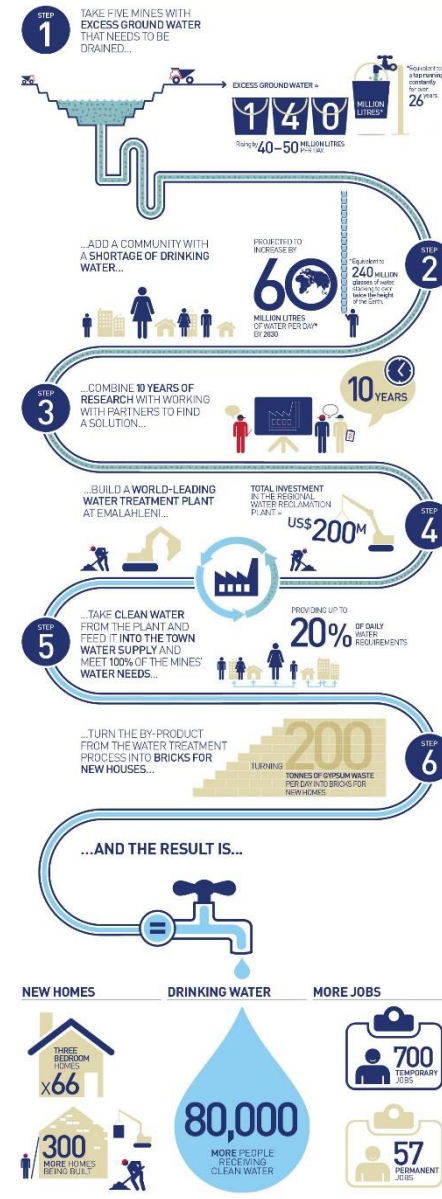
Boost Post

🏷 Tag This Photo

🕒 Change Date

Open Photo Viewer

ANGLO AMERICAN'S SIX STEP GUIDE TO TURNING MINE WATER INTO HOMES, DRINKING WATER AND JOBS



2) EXTERNAL CAPACITY DEVELOPMENT AT ANGLO AMERICAN

Our operations and projects pay significant amount of taxes (i.e. \$3.3bn in 2014) which should be used to support development in the countries where we operate. If we assume that the equivalent of 5% of these taxes are spent locally on social services it would represent more than what we spent on corporate social investment (CSI) in 2014 (i.e. \$136m).

External capacity programmes (ECP) aim to support local institutions to delivery social services more effectively and efficiently by building capacity in their staff and in local stakeholders so that they are able to hold local institutions to account. During 2014, Anglo American supported eleven municipalities in South Africa and six in LatAm spending \$6m in total.

- (1) activities to strengthen the capacity of local institutions to deliver social services and
- (2) activities to empower local stakeholders to exercise their rights more effectively.

EXTERNAL CAPACITY BUILDING

Programmes and key stats

Global:

Budget 2014: \$6m

Number of Municipalities supported: 14

Partners: DBSA, Agenda Public and Universidad de Chile

Partnership with Universidad de Chile - Chile

Launched: 2014

Budget 2014: \$60k

Focus: building capacity of municipal staff to deliver

Partnership with Agenda Publica – Brazil

Launched: 2009

Budget 2014: \$260k

Focus: strengthening civil society to enforce their rights

Partnership with DBSA – South Africa

Launched: 2013

Budget 2014: \$3.5m

Focus: building capacity of municipal staff to deliver

3) ENTERPRISE DEVELOPMENT

Programmes and key stats

Global
Budget 2014: \$17.7m
Number of Jobs: 96,000 (2008 – 2014)
Global partner: [Technoserve \(click for more information\)](#)

Emerge Peru
Launched: 2014
Budget 2014: \$290k
Focus: advisory, mentorship

Emerge Chile
Launched: 2007
Budget 2014: \$1.7m
Focus: advisory, mentorship

CRESCER – Brazil (IOB)
Launched: 2013
Budget 2014: \$400k
Focus: advisory, mentorship

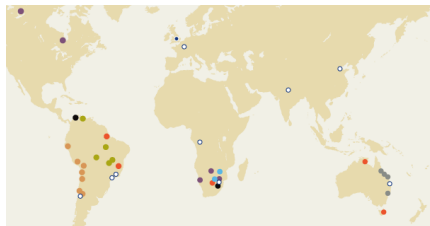
Avancar– Brazil (NNP)
Launched: 2014
Budget 2014: \$60k
Focus: advisory, mentorship

Tokafala - Botswana
Launched: 2013
Budget 2014: \$600k
Focus: advisory, mentorship

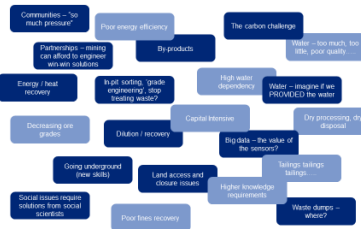
Zimele – South Africa
Launched: 1989
Budget 2014: \$14m
(estimation, no data available)
Focus: capital provision

OPEN FORUMS: THE JOURNEY SO FAR

We asked our business units..
What holds you back?



INTERNAL STAKEHOLDERS RAISED ISSUES...



We evaluated the value, timeframe, and our ability to execute, to select the open forum topics



SMART WATER:
Kicking The Water Habit



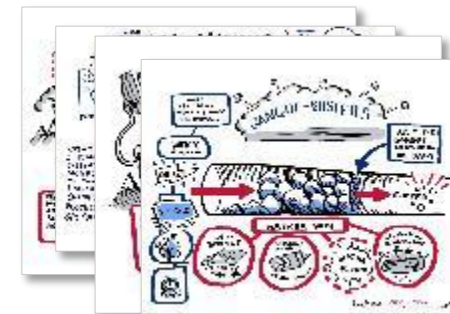
ADAPTABLE PROCESSING:
The fit for purpose plant

We considered the wider picture, the changing world...

...AND EXTERNAL TRENDS WERE CONSIDERED



Open Forums have yielded a rich set of themes for further evaluation and exploration; Taking time to review ALL ideas, more research revealed some gems..



4) BENEFICIATION – FUEL CELLS



PLATINUM SUPPLY AND DEMAND

(000 oz)	2014	2013
Supply		
South Africa	3,480	4,180
Russia	727	758
North America	364	310
Zimbabwe	384	400
Other	127	135
Total primary supply	5,082	5,783
Autocatalyst recycling	1,300	1,200
Jewellery recycling	820	800
Industrial recycling	28	20
Secondary supply	2,148	2,020
Gross supply	7,230	7,803
Demand		
Autocatalyst: gross	3,210	3,150
Jewellery: gross	3,000	2,970
Industrial: gross	1,850	1,700
Investment	270	870
Gross demand	8,330	8,690
Movement in stock	(1,100)	(887)

MARKET DEVELOPMENT - DIAMONDS

Forevermark believes in the power of promises; from our own promise of beauty, rarity and responsible sourcing, to the unspoken promises imparted when you hold hands with those you never want to let go. A true promise will never be broken.



Only Forevermark diamonds are worthy of expressing the most important promises in your life. Inscribed in the heart of every Forevermark diamond is the promise that we make to you; that our diamonds are beautiful, rare and responsibly sourced. A diamond that you can be proud to give, wear and own forever.