

South African Colliery Engineers Association

Strategy Review 2009

26, 27 February 2008



Strategic Theme 2009

***“Sustaining the
+momentum”***

Collate, Influence, Sharing



South African Colliery Engineers Association



“To be a professional, dynamic, value adding and influential body in our industry”



Opening





Industry announcement

Group Strategy's Dawn Patrol*

Comments: *The European Union plans to subsidize as many as 12 demonstration plants to test the feasibility of CCS.*

Title: Carbon capture projects become viable at \$50/ton

Source: Bloomberg, 21 Jan 2009

Permits to release a ton of carbon dioxide into the air need to cost about \$50 each, or three times Europe's current price, for companies to invest in experimental technology to trap the greenhouse gas, Nicholas Stern said. At that price, projects that capture and safely bury CO2 underground can be developed to help stem emissions of the global-warming gas during the next 20 to 30 years, the London School of Economics professor said today in televised remarks at the World Future Energy Summit in Abu Dhabi. Economists, environmental advocates and utilities such as E.ON AG are investigating the unproven technology to determine whether it can safely and economically store CO2 beneath the ground where it won't contribute to global warming. Studies or pilot projects are under way in Australia, Europe and the U.S.

"The carbon price I'd point to would be the kind of price that in the medium term could sustain" running capture and storage plants, said Stern, forecasting \$50 a ton. Stern published a widely cited report for the U.K. government in 2006 on the economics of climate change.

Under Europe's cap-and-trade system, where CO2 emissions are limited and permits can be traded, industrial polluters such as coal plants must own permits to release each ton of CO2 they produce. Permits for 2009 currently trade at about 12 euros (\$15.) At that price it would be cheaper for a coal-burning plant to buy allowances than invest in devices to bury CO2, the main global-warming gas produced by igniting fossil fuels.

Coal pollution

In the United States, a debate over adopting cap-and-trade is being waged among lawmakers, environmentalists and utilities. ExxonMobil Corp last week said a cap-and-trade system will amount to a "stealth tax," while Democrats including House Energy Committee Chairman Henry A. Waxman of California favor passage of the controls. Carbon capture and storage will be vital to the United Nation's goal to halve global emissions by 2050, according to the Paris-based International Energy Agency, adviser to the U.K., the U.S. and 26 other oil-importing nations. Stern backs a mix of renewable energy technologies as well as carbon capture to trim emissions to avert the worst impacts of global warming. The U.K. government said in December it plans to make a decision on an application from Duesseldorf-based E.ON, Germany's largest utility, to build a new coal-fired station after carbon capture is studied further.



Industry announcement

Group Strategy's Dawn Patrol*

Comments: Economic recovery is important, but this policy shift is somewhat bold.

Title: New Zealand government takes axe to environment laws

Source: Earth Times, 3 Feb 2009

New Zealand's new conservative government took the axe Tuesday to the country's main environmental protection laws, saying they contained "suffocating red tape" blocking recovery from the year-long economic recession. Prime Minister John Key, who heads a business-friendly administration elected in November after nine years of social-democrat rule, said the Resource Management Act (RMA) was a "handbrake on growth."

"We need to remove the barriers that stand in the way of improving New Zealand's infrastructure and the creation of new industries and jobs," he said.

Key announced that more than 100 amendments to the 17-year-old RMA would be introduced when parliament resumes after the summer break next week, fulfilling a campaign pledge to streamline the laws in his government's first 100 days in office. Environment Minister Nick Smith said: "The costs, uncertainty and delays of the current act are adversely affecting New Zealand jobs, infrastructure and productivity and causing economic frustrations for homeowners, small businesses and farmers."

He said a lengthy appeals process which has blocked some developments for up to 15 years would be streamlined to impose a nine-month deadline for decisions on major projects of national significance.

Judges will be empowered to throw out "frivolous and vexatious" objections to projects and to penalise companies objecting to rival developments purely to defend anti-competitive positions. Home owners will be freed of the requirement to get permission from local councils to trim or remove trees in their gardens that have been designated as of significant importance. Key said the government would honour its environmental responsibilities by establishing a protection authority "to achieve national environmental goals."

While business leaders welcomed the announcement, Greenpeace, an environment pressure group, said the government was looking isolated as Britain's opposition Conservative Party leader David Cameron and new US President Barack Obama were making environmental action a priority. Greenpeace spokesman Geoff Keey said that weakening New Zealand's environmental laws would weaken the country's "clean green brand image" its tourism and food production industries depended on at a time of economic crisis. The opposition Labour Party's environment spokeswoman Nanaia Mahuta said the reforms were the result of a post-election pact between the ruling National Party and the right-wing ACT Party, which supports the government.

"Both these parties have a history of trying to ram through pet projects for their developer mates with scant regard for the public good," she said.

Industry announcement



Group Strategy's Dawn Patrol*

Comments: *A lot of coal, but could be costly to mine.*

Title: *More than a trillion tonnes of coal on SA/NT border*

Source: *Factiva, 17 Feb 2009*

More than a trillion tonnes of coal could be extracted from land on the border of South Australia and the Northern Territory, says a new report. Commissioned by energy explorer Central Petroleum Ltd, the independent report described the Pedirka Basin in the Simpson Desert as "sufficiently promising". It found potential for up to 1.3 trillion tonnes of coal above 1,000 metres and more than 2 trillion tonnes when including deeper coal sections.

"This is a significant conclusion," Central Petroleum's managing director John Heugh said on Tuesday.

"This is a further step along the confidence path to vindicate substantive coal focused drilling throughout the basin."

On the back of the report's findings, Central Petroleum said it would now explore the potential for various technology applications, such as underground coal gasification, coal bed methane and gas-to-liquids.

"We are ... encouraged and heartened at many levels about the near term coal technology options for the Pedirka Basin," said Mr Heugh.

The Perth-based company commissioned the report after discovering over 100 metres of cumulative coal seams in the Purni Formation late last year.

Industry announcement



Group Strategy's Dawn Patrol*

Comments: Question is how will Botswana move coal to Mozambique – via SA or Zimbabwe? Both options could be challenging.

Title: Botswana analyses Mozambican ports for coal exports

Source: Macauhub, 18 Feb 2009

The Botswana mining authorities are considering the possibility of using the port of Matola, in the Mozambican province of Maputo, to export coal produced in the country, said Kgomotso Abi, Botswana's director of Mines.

According to Mozambican newspaper Notícias, Abi also said that the country's coal industry would also look at the possibility of using the Namibia rail system, and was soon due to launch an economic feasibility study for a 1,500 kilometre railway from Botswana's coal mines to a Namibian port.

"We have a limited capacity to consume coal. We have therefore decided to focus on exports," said Abi, cited by the Botswana business press, speaking at a conference on coal exports, where he announced that his country had estimated reserves of 200 billion tonnes, with just 3 to 5 billion being economically viable.

The port of Matola competes with the South African port of Richard's Bay, but the new port of Dabela, to be built in the Matutuíne district, to respond to potential congestion in the port of Matola, could be in Mozambique's favour. The fact that the new port will be a deep water one, located in the industrial free trade area, and have an expected handling capacity of the total of Mozambique's 14 ports, are the main attractions of the future facility from the point of view of the Botswana mining industry. Botswana's plans to use the Mozambican ports follow a decision to diversify sources of revenue and focus more on coal, as an alternative to diamonds, on which the Botswana economy is largely dependent.



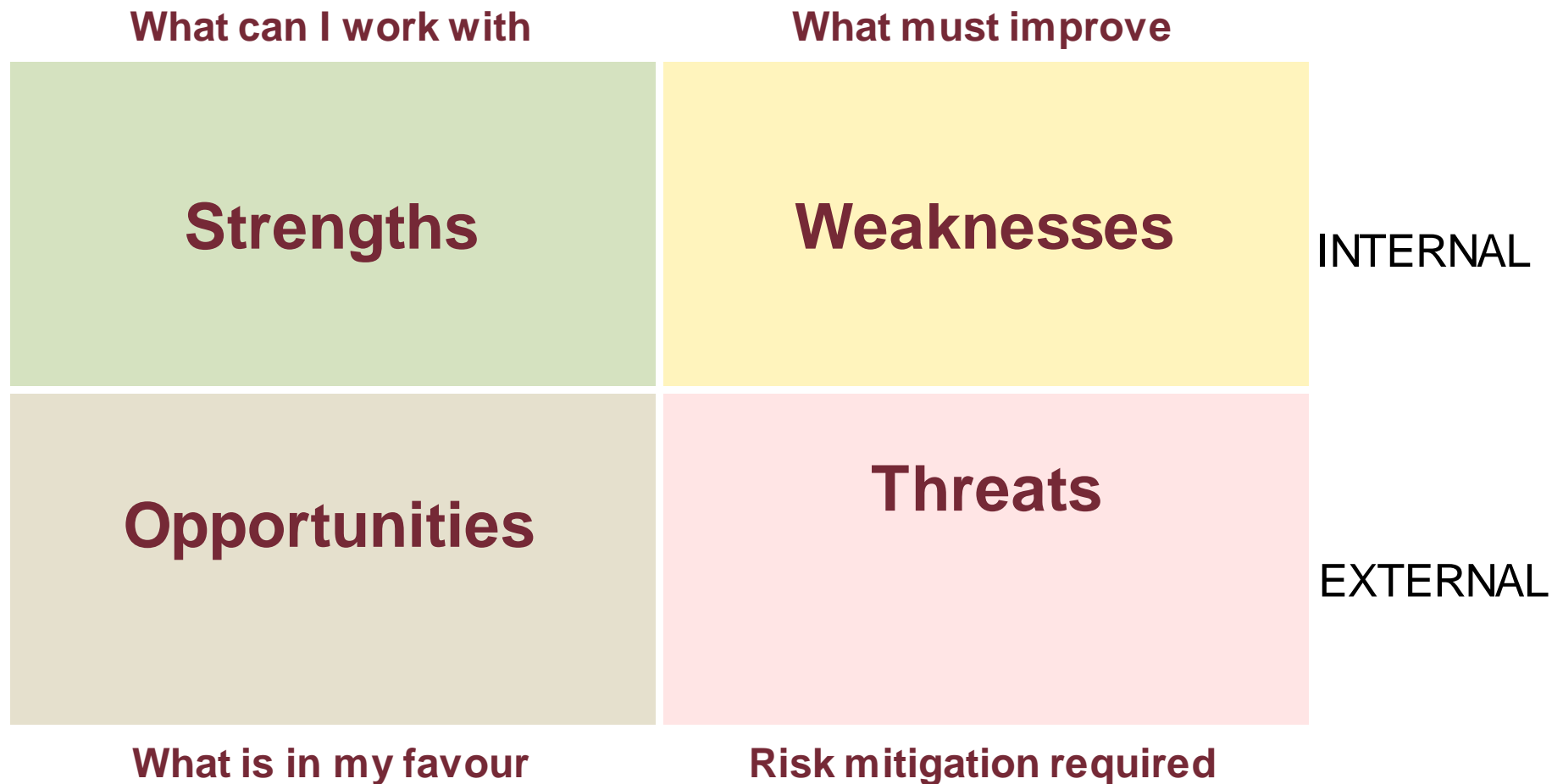
SACEA Performance in 2008

Collate, Influence, Sharing





SWOT Analysis



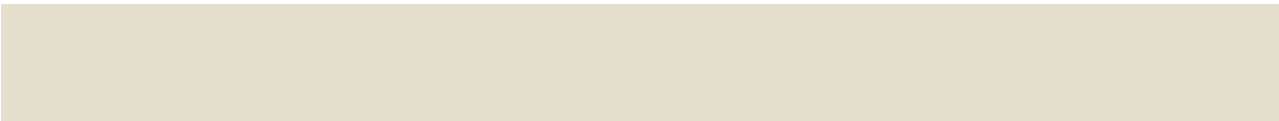
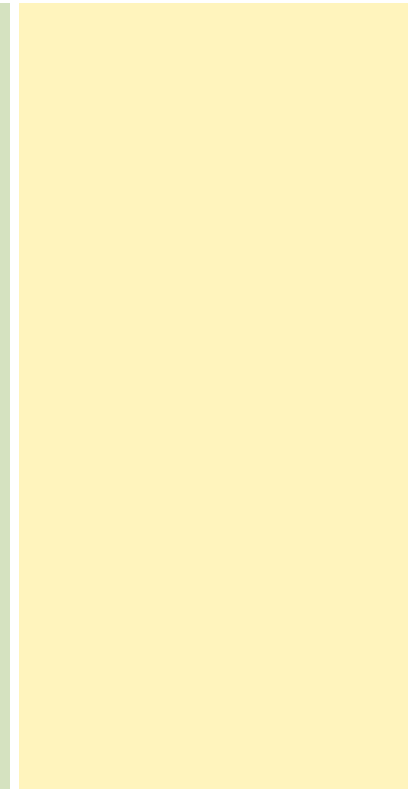
SWOT Analysis



STRENGTH

- *Healthy organisation: financial, membership, improved broad based*
- *Knowledge organisation – sharing information*
- *Broad based network platform for industry*
- *Support from senior leaders in parent companies*
- *Organised as an industry*
- *Good links to related organisations , e.g. AMRE*
- *Good forums, regional, steercoms, safety*
- *Influential in industry*
- *Recognised by industry players*
- *Improved relationships with inspectorate*
- *Value add: Junior engineers, ECSA, tech visits, learnerships*
- *Involvement of manufacturers*
- *Provision of CPD requirements as per ECSA*
- *SACEA as vehicle for ECSA delivery*

WEAKNESS



OPPORTUNITY

THREAT



SWOT Analysis

STRENGTH

WEAKNESS

- *Lack of diversity on council*
- *Alignment and influence with Chief Inspector not sufficient*
- *Lack of understanding in industry wr.t. the poor GCC results*
- *Representation and participation of small mining houses (although improved)*
- *Effectiveness in all forums of involvement – common message, hymn sheet (SANS)*
- *Pro-active involvement in drafting of new regulations/legislation*
- *Attendance and focus on underground and opencast users meeting*
- *Improved process of council elections (screen, campaigning)*
- *Clear communication on nature of financial contribution/ value add of SACEA*
- *Improved council member attendance at regional meetings*
- *Better leverage of web-site and communication*

OPPORTUNITY

THREAT



SWOT Analysis

STRENGTH

WEAKNESS

- Further improvement in participation of large mining houses
- Attendance and focus on underground and opencast users meeting
- Further growth of the SACEA footprint (Limpopo, Moz, Bots, Zim)
- Sharing best practice on fatal risk standards
- SACEA act pro-active in the current economic environment (membership fees, function cost, local venues, etc)
- Marketing of SACEA through executive engagement (influence, knowledge shared, delivery, plans)
- Improved leverage of the ECSA relationship
- Improved influence of direction and content of technical research, and adoption of results

OPPORTUNITY

THREAT

SWOT Analysis



STRENGTH

WEAKNESS

	<ul style="list-style-type: none"> ● <i>Economic down-turn – company reduction in association activities, memberships, time available</i> ● <i>SANS – inefficient, repetition of work</i> ● <i>Continued low pass-rate of GCC (lack of transparency, possibility of political interference)</i> ● <i>Mining houses cutting back on junior engineer development and learnerships during current economic crises</i> ● <i>Unintentional contravention of competition act statuettes</i> ● <i>Remained focused viz a viz very broad based involvement</i> ● <i>Not yet at 80% registration with ECSA (remain voluntary organisation)</i>

OPPORTUNITY

THREAT

SACEA Mandate and Strategy



South African Colliery Engineers Association



"To be a professional, dynamic, value adding and influential body in our industry"



Vision

To be a professional, dynamic, value-adding and influential body in our industry

- Professional**
 - In behavior, responsible, competent, respected, beyond repute, ethical,
- Dynamic**
 - Adaptable, energetic, pro-active, flexible, quest for excellence, challenging
- Value-adding**
 - To member and company, leader, participative, to industry, cost sensitive, innovative, standards settings/influence, best practice
- Influential body**
 - Respect, acknowledge, change initiators, recognized, consulting, networking
- Industry**
 - Coal Mining Industry, related Engineering fields
- Our sphere of Influence**
 - SACEA members and affiliated associations, Chamber of Mines, Government (incl DME, ECSA, MQA, etc.) labour force, suppliers, learning institutions and the respective Mining Houses**



Mission (*Improvements*)

1. To actively influence the development of practical **safety, health and environmental legislation**
2. To **empower members** through effective interaction and to promote professionalism
3. To be acknowledged as the **representative body for members and industry** in influencing formulating policy on decision taking forums
4. To influence and lead the **technical maturity and sustainability** of the coal mining industry
5. To uphold **SHERQ standards**
6. Through competent members **add significant value to our represented parent companies**
7. To have **maximum impact in the Coal industry** through our association with other Professional Associations
8. To positively impact the quality and quantity of **technical skills development**



Accountabilities (role deliverables)

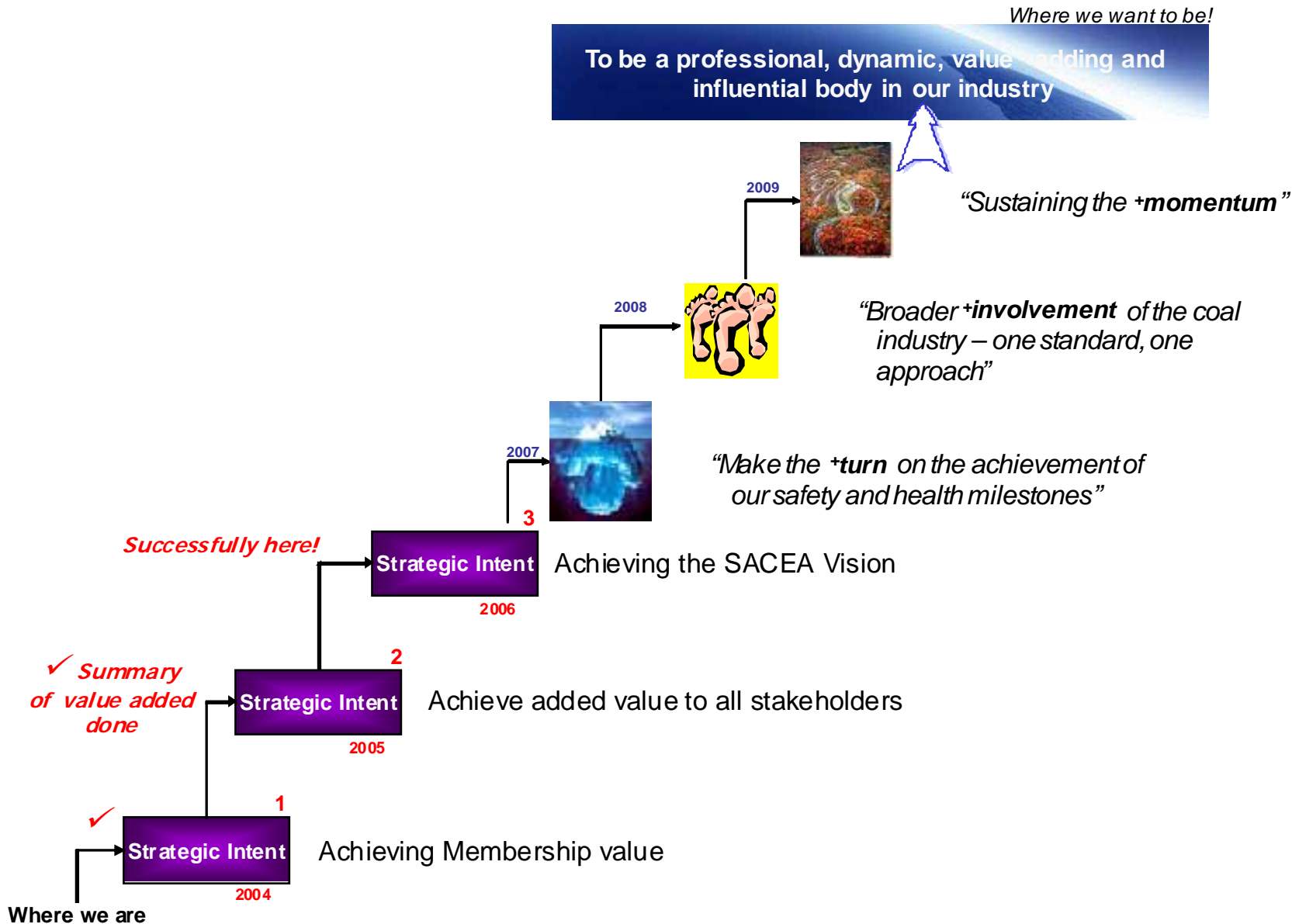
1. ***Compliance to and improvement of SHERQ standards***
2. ***Advancement and status of Engineering fraternity in Coal Mining Industry***
 1. *Continuous development of professional certificated Engineers through validation and monitoring CPD category 1 activities*
 2. *Uphold the status of the professional certificated engineer*
3. ***Standards setting contribution to:***
 - *legislation w.r.t technology, safety and health issues*
 - *competency standards setting bodies (MQA, ECSA, MRAC, CTC)*
 - *technical committees and associations – result in standards (SANS, SAFA)*
4. ***To deliver membership value and company value***
 - *Share best practices*
 - *Member Commitment/participation*
 - *Structure for Networking*
 - *Have fun*
5. ***Promote active support by Mine and Engineering managers from all Mining Houses***
6. ***Ensure competency of technical and operations personnel w.r.t. machinery/equipment***
7. ***Ensure the adoption of acceptable technology***
8. ***Sound relationship with Government/DME***
9. ***Alignment with relevant professional associations***
10. ***Provide the vehicle that is the mechanism for social/technical interaction between members***
11. ***Facilitate technical discussions between the Coal Engineering fraternity and suppliers***

SACEA Strategy Roadmap



Where we want to be!

To be a professional, dynamic, value adding and influential body in our industry



Strategy 2007 - 2009



Where we want to be!

To be a professional, dynamic, value-adding and influential body in our industry



2009



*“Sustaining the +**momentum**”*

2008



*“Broader +**involvement** of the coal industry – one standard, one approach” (Increasing the footprint)*

2007



*“Make the +**turn** on the achievement of our safety and health milestones”*

Where we are



2009 Strategic Thrust



Strategic Thrust Compelling us to action in 2009



1. Sustained growth of the SACEA footprint and diversity
2. Stay robust as organisation during the economic downturn
3. Promoting the SACEA story and value contribution
4. Effective industry knowledge broker
5. Active contributor to practical industry legislation and standards
6. Influential in the sustained quality of technical standards and skills

Collate, Influence, Sharing



Strategic Objectives 2009

President to report back on this at AGM

- ❑ Membership Was-251, Current – 272, Target – 290
- ❑ SACEA Diversity Council improve by 2 members (co-opt)
- ❑ ECSA Was-54%, Current-62%, Target-70%
- SACEA programme fully provides CPD compliance
- ❑ Financial Y-o-Y break even, OPEX for +1 year (R350k)
No audit findings
- ❑ Nr of engagements Calendar compliance
- ❑ Attendance % Regional >50, User Groups >20, Council > 18
- ❑ Influence CBE act, Conveyer regulation Reg 8.9 MHSA
1 project adopted by MTAC (SHE related)
- ❑ Cert Eng Qualification Guaranteed grand-fathering
Improved GCC pass rate > 20%
- ❑ Safety Standardised Engineering related fatal risk standards agreed and available

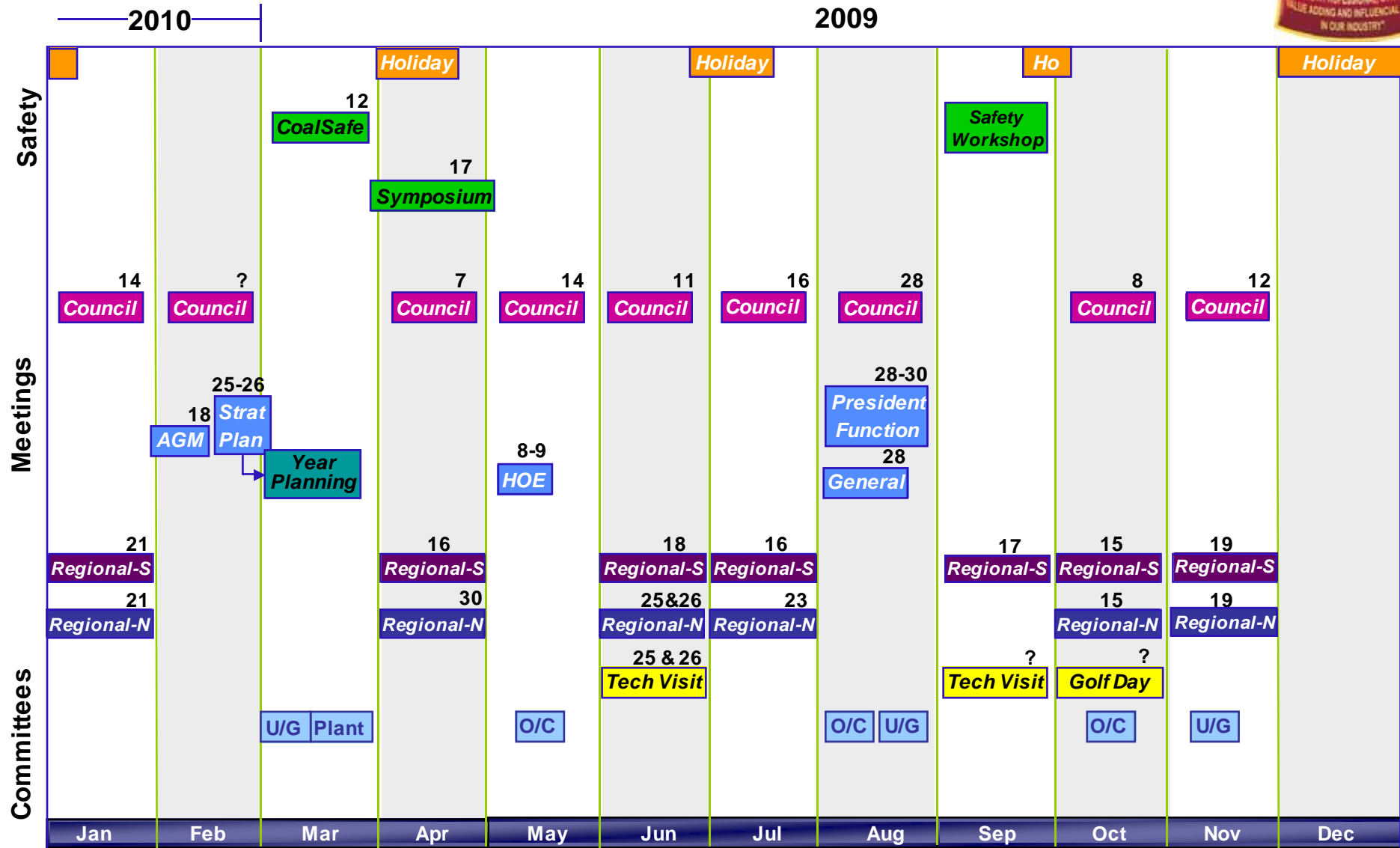
Collate, Influence, Share



Strategic Focus 2009



SACEA Business Cycle



Representatives



Mining House Representatives

- ❑ Anglo - Jacob, Dave Haselau
- ❑ Sasol - Schalk, Bongani Mabaso
- ❑ BHP Billiton - Dick, John Page
- ❑ Exxaro - Louw, Richard Collins
- ❑ Xstrata - Buks, Alan Butcher
- ❑ Mining Contractors - Marcin, Gordon Bruins
- ❑ Service providers - Ian

SACEA – Strategic Thrusts 2009



1 Influencing Policy

1.1 DME interaction

- Liaison meetings
- DME involved in Regional meetings
- Joint Meeting with Chief and Regional inspectors

Schalk, Arthur
 Schalk, Arthur

 Schalk, Arthur

DOV= Quarterly meetings
 DOV= Conduct 3 meetings/year

1.2 Chamber of Mines

- OH & SPC
- CM & EE
- EMTAC

Arthur
 Henk, Marcin
 Johan B, (Dick)

DOV= Attend 80% of meetings/year
 DOV= Attend 100% of meetings/year

1.3 Standards Formulation

- SAFA
- SANS

- Safety FRS

Henk, Thys
 Henk, Thys

 Johan Uys

DOV= Attend 80% of meetings/year
 Action = List of active workgroups
 & feedback of input into
 important groups
 Action = Contractor transportation
 livery standards

SACEA – Strategic Thrusts 2009 (2)



2 Skills Security		
<p>2.1 Young talent</p> <ul style="list-style-type: none"> - Subcommittee for students 	Buks, Andre	<p>DOV= Establish committee</p> <p>DOV= Create charter for committee</p> <p>DOV= set up 6 meetings/year</p> <p>DOV= A paper per student/year</p> <p>DOV= GCC pass rate > 20%</p>
<ul style="list-style-type: none"> - Commissioner of Examiners 	Koos	<p>DOV= Want a seat</p>
<p>2.2 Professional Status ECSA</p> <ul style="list-style-type: none"> - CPD 	Jacob & Dick	<p>DOV= Provision of all CPD point requirements from SACEA (category 1& 3)</p>
<ul style="list-style-type: none"> - Registration of ECSA membership 	Jacob & Dick	<p>DOV= 70% (2008)</p> <p>DOV= one member per registration committee</p>
<ul style="list-style-type: none"> - Learner Institution Evaluation 	Dick	<p>DOV= Attend 100% of meetings/year</p>
<p>2.3 Certified Engineers Qualification</p> <ul style="list-style-type: none"> - MPA Steercom 	David, (Charl - Chair)	<p>DOV= Attend 80% meetings/year (SACEA representative)</p> <p>DOV= Grandfathering of qualifications</p>

SACEA – Strategic Thrusts 2009 (3)



2 Skills Security (2)

2.4 Involvement in training structures

- M&M SGB

Abrie

DOV = Attend 80% of meetings/year

- CTC

Andre

DOV = Compliance > ???

DOV = Pass rate > >>>

- MQA

Andre

Action = Participate in MQA quality assurance structure for artisans

2.5 Chief Foremen qualification

- ECSA level 5 & 6

Marcin

DOV = Get seat and participate on Qualification Body

SACEA – Strategic Thrusts 2009 (4)



3 Growing footprint		
3.1 Website	Henk	DOV= No information outstanding longer than 30 days DOV= Number of hits Action = Tell SACEA success story
3.2 Branding	Abrie	DOV= Sign off BU Council on Corporate Identity = Women branded clothing = jackets (first investigate); tie; Logo
	Louis	DOV= Golf shirt; formal shirt; council
3.3 Communication & administration	Simon	Action = Newsletter DOV= Two safety tips per year DOV= Branded annual report Action = Agenda, minutes, etc

SACEA – Strategic Thrusts 2009 (5)



4 Participation & Value		
4.1 Heads of Engineering	Koos	DOV= Reach them all
4.2 Service Providers (OEM suppliers)	Johan Uys & Ian	DOV= Create forum where to engage more
4.3 Regional meetings	Jacob, Dick	DOV= 6 meetings per year DOV= Attendance 50 people/meeting (northern region) (2 meetings in Pta for Far North involvement)
	vacant	DOV= Attendance 25 people/meeting (southern region) DOV= 2 x Technical visits
4.4 User Group Meetings	Mark	DOV= 4 meetings/year: plant users 20/meeting
	Louw (Buks)	DOV= 4 meetings/year: underground 20/meeting
	Guy	DOV= 4 meetings/year: opencast 20/meeting

SACEA – Strategic Thrusts 2009 (6)



4 Participation & Value (2)

<p>4.5 Small mines</p>	<p>Marcin</p>	<p>DOV= Speak to or engage with Certified Engineers at small mines in region; 80% this year</p> <p>DOV= Growth in small mines attending regional meetings</p>
<p>4.6 Golf Day</p>	<p>Louis</p>	<p>DOV= Profit</p>
<p>4.7 Presidential function</p>	<p>Koos</p>	<p>Location = Kruger Park?</p> <p>DOV= Venue handle > 90 couples</p> <p>Match 2008 function, lessons learned</p> <p>DOV= High GM attendance</p>
<p>4.8 Recognition & Awards</p> <ul style="list-style-type: none"> - Best student - Gold medal - Certificate of Merit - Hon Life Membership 	<p>Vice-President, Regional Chairs, User Group Chairs</p>	<p>DOV= Certificates best-of-the-best</p> <p>DOV= Recognition gift to all presenters</p>

SACEA – Strategic Thrusts 2009 (7)



5 SACEA Governance		
5.1 Financial management	Presidents, Vice-president, Simon	DOV = Break-even
5.2 Financial Administration	Simon	DOV = All monies accounted for DOV = Clean audit
5.3 Subscriptions	Simon	DOV = Mining House representatives zero outstanding
5.4 Review Constitution	Abrie	DOV = Yearly, Eligibility of past presidents for election to council
5.5 Code of Conduct (including dress code)	Abrie	DOV = All disciplinary cases resolved Action = review disciplinary procedure
5.6 Council meetings	Koos	DOV = 80% attendance (5/year)
5.7 Strategic Session	Thys	DOV = Annually
5.8 AGM (senior people = senior engineers & MDs); also invite spouses	Thys	DOV = Attended by at least 80 people DOV = Attended by senior people
	Abrie	Action – review election process

SACEA – Strategic Thrusts 2009 (8)



6 Technical Excellence

6.1 Research input

- SIMRAC
- MTAC

Andre
Johan B, Dick

DOV = Attend 100% (representation)
DOV = Attendance 80%
Action = advise on representation at SIMRAC

6.2 Safety Workshop

Louis, (Arthur)

DOV = Attended by 100 people

6.3 Technical Symposium

Schalk

DOV = Attended by 100 people

Interaction with other associations

- SACMA Council
- Joint meeting with AMRE
- Joint meeting with SACMA

President
Regional Chair
Regional Chair

SACEA – Strategic Thrusts 2009 (8)



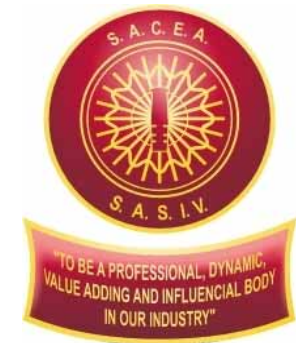
6 Technical Excellence

<p>SACEA diversity</p>	<p>Ephraim</p>	<p>Action = Define and track SACEA diversity (database) DOV= Co-opt 2 additional “diversity” members to council Action = Mining House reps identify and coach a diversity member</p>
<p>Far Northern Region</p>	<p>Stompie</p>	<p>Decision = no regional meeting now Action = Campaign for membership (SACEA & SACMA) and attendance Intent = A combined open-cast and plant meeting (technical visit?) in the Far North (focus on specific interest to the region and other regions)</p>



2008 Strategic Thrust





SACEA – Strategic Thrusts 2008



1. Influencing Policy

1.1 DME interaction

- Liaison meetings
- DME involved in Regional meetings

Andre

DOV= Quarterly meetings

Andre

DOV= Conduct 3 meetings/year

1.2 Chamber of Mines

- OH & SPC
- CM & EE

Andre (Koos)

DOV= Attend 80% of meetings/year

Andre (Koos)

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1.3 Standards Formulation

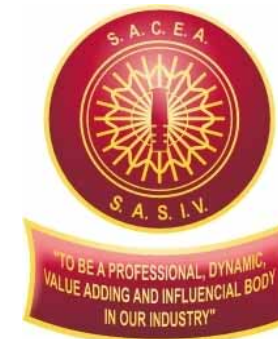
- SAFA
- SANS

Henk

DOV= Attend 80% of meetings/year

Henk

DOV= List of active workgroups
& feedback of input into
important groups



SACEA – Strategic Thrusts 2008 (2)

2. Skills Security

2.1 Young talent

- Subcommittee for students

Koos

DOV= Establish committee

DOV= Create charter for committee

DOV= set up 6 meetings/year

DOV= A paper per student/year

DOV= Want a seat

- Commissioner of Examiners

Koos

2.2 Professional Status ECSA

Jacob & Dick

DOV= Provision of all CPD point requirements from SACEA (category 1& 3)

- CPD

DOV= 70% (2008)

- Registration of ECSA membership

Jacob & Dick

DOV= one member per registration committee

DOV= Attend 100% of meetings/year

2.3 Certified Engineers Qualification

David (Charl)

DOV= Attend 80% meetings/year (SACEA representative)

- MPA Steercom

DOV= Grandfathering of qualifications



SACEA – Strategic Thrusts 2008 (3)

2. Skills Security (2)

2.4 Involvement in training structures

- MQA

Abrie

DOV= Attend 80% of meetings/year

DOV= Compliance ???

DOV= Pass rate ???

- CTC

Abrie

(Jacob)

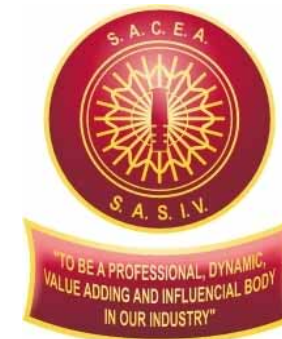
2.5 Chief Foremen qualification

- ECSA level 5 & 6

David

DOV= Get seat and participate on Qualification Body





SACEA – Strategic Thrusts 2008 (4)

3. Growing footprint



3.1 Website

Henk

*DOV = No information outstanding
longer than 30 days
DOV = Number of hits*



3.2 Branding

Abrie

*DOV = Sign off BU Council on
Corporate Identity*



3.3 Marketing

Ephraim

*DOV = 10% growth in new members
all professionally registered*

3.4 Communication

Charl

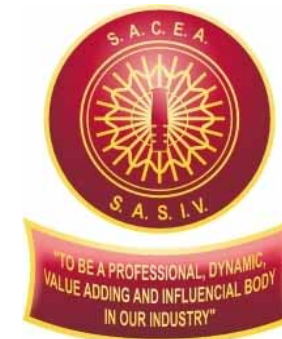
*DOV = Two safety tips per year
DOV = Branded annual report ???*



3.5 Visibility






Louis

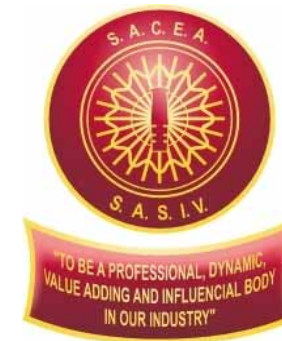
*DOV = Golf shirt; formal shirt; council
jackets (first investigate); tie;
Logo*



SACEA – Strategic Thrusts 2008 (5)

4 Participation & Value

- | | | | |
|---|--|--------------------|--|
|  | 4.1 Heads of Engineering | Charl | DOV= Reach them all |
|  | 4.2 Service Providers
(OEM suppliers) | Johan & Ian | DOV= Create forum where to engage more |
|  | 4.3 Regional meetings | Thys
(Ephraim) | DOV= 6 meetings per year
DOV= Attendance 50 people/meeting
(northern region)
DOV= Attendance 25 people/meeting
(southern region)
DOV= Technical meeting |
|  | 4.4 User Group Meetings | Guy, Mark,
Louw | DOV= 4 meetings/year: plant users
30/meeting
DOV= 4 meetings/year: underground
20/meeting
DOV= 4 meetings/year: opencast
20/meeting |
|  | | | |



SACEA – Strategic Thrusts 2008(6)

4 Participation & Value (2)

4.5 Small mines

Marcin DOV= Speak to or engage with Certified Engineers at small mines in region; 80% this year

DOV= Growth in small mines attending regional meetings

4.6 Golf Day

Louis DOV= Profit R 60 000

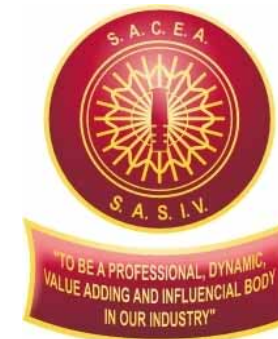
4.7 Presidential function

Charl DOV= ???

4.8 Recognition & Awards








Koos DOV= All certificates awarded

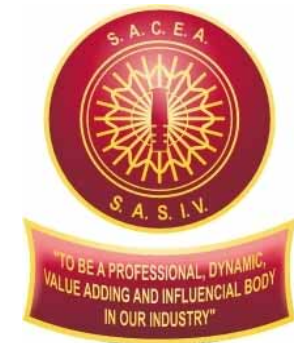
- Best student*
- Gold medal*
- Certificate of Merit*
- Hon Life Membership*



SACEA – Strategic Thrusts 2008 (7)

5 SACEA Governance

- | | | | |
|---|---|--------|---|
|  | 5.1 Financial management | Dick | DOV= Break-even |
|  | 5.2 Financial Administration | Simon | DOV= All monies accounted for
DOV= Clean audit |
|  | 5.3 Subscriptions | Dick | DOV= Mining House representatives
zero outstanding |
|  | 5.4 Review Constitution | Andre | DOV= Yearly |
|  | 5.5 Code of Conduct
(including dress code) | Schalk | DOV= Yearly |
|  | 5.6 Council meetings | Charl | DOV= 80% attendance (5/year) |
|  | 5.7 Strategic Session | Koos | DOV= Annually |
| | 5.8 AGM (senior people = senior engineers & MDs); also invite spouses | Charl | DOV= Attended by at least 80 people
DOV= Attended by senior people |



SACEA – Strategic Thrusts 2008 (8)

6 Technical Excellence

6.1 Research input

- SIMRAC
- MTAC

Andre DOV= Attend 100% (representation)

Dick DOV= Attendance 80%

6.2 Safety Workshop

Louis DOV= Attended by 100 people
(Ephraim) DOV= Profit R 15 000

6.3 Technical Symposium

Schalk DOV= Profit R 50 000
DOV= Attended by 100 people

6.4 Coal Safe participation

Ephraim DOV= Participation