



Christien Strydom
Chairperson SAUCGA 2016

8 August 2016

Workshop 2016

**South African Underground Coal
Gasification Association**

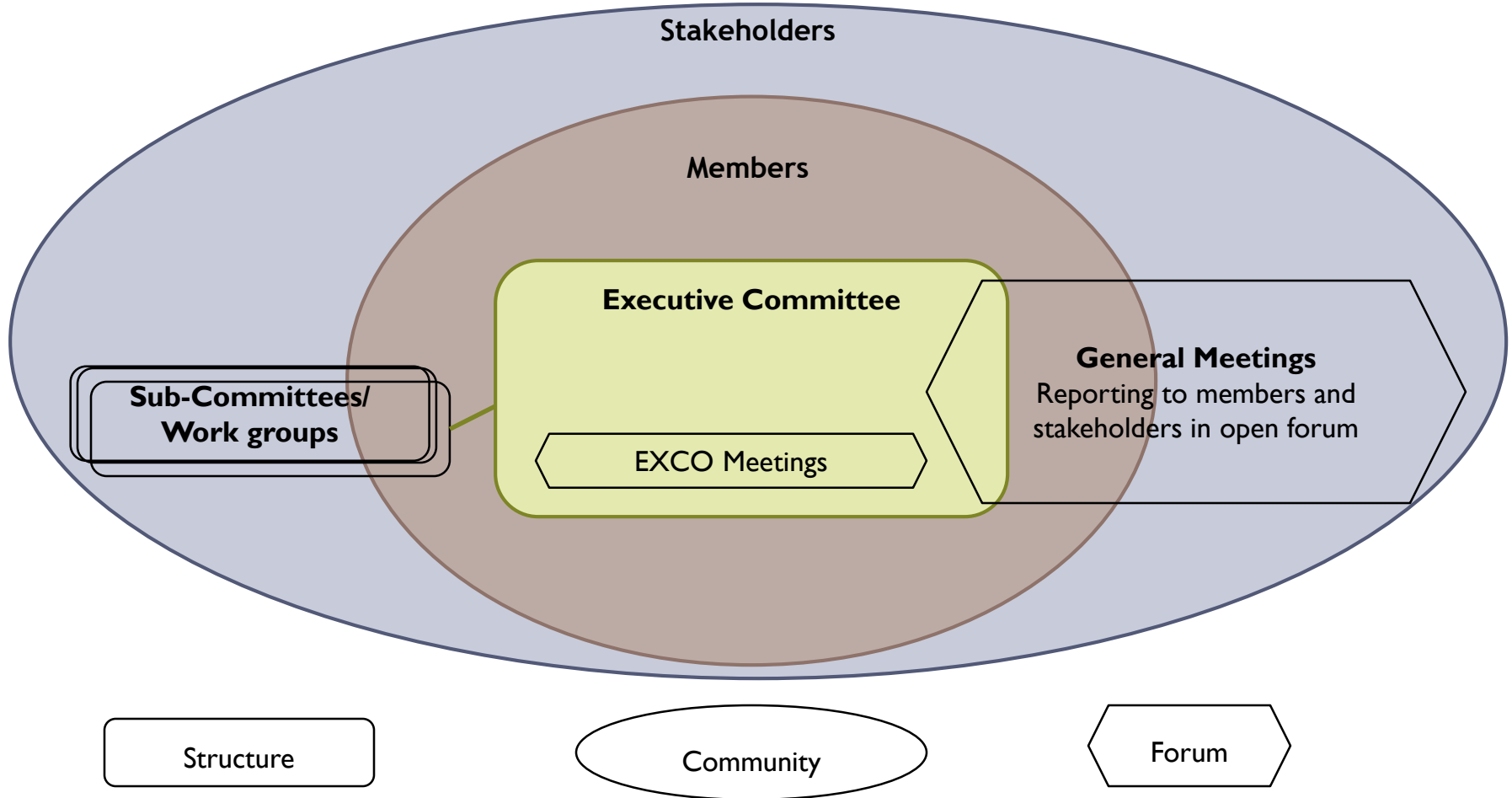
SAUCGA Objectives

An independent association for the purpose of promoting the development of UCG in Southern Africa in the most appropriate, sustainable and environmentally sound manner whilst recognizing the proprietary interests of participating bodies.

To this purpose, the objectives of this association include:

- * A recognized, co-ordinated point of engagement with stakeholders;
- * To advise, develop, enable, support and guide appropriate policy and regulations;
- * To establish a balanced position on the case for UCG in SA, including positive and negative aspects, impacts and opportunities;
- * To provide an inclusive, balanced and credible advisory function on UCG using a panel of experts;
- * To create academic research focal points;
- * To develop skills relevant to UCG; and
- * To consider a series of steps leading to a SAUCG Roadmap

Structure SAUCGA



Stakeholders represent the wider community interested in UCG, and includes industry, government, academia, service providers, interest groups, communities, etc

2016 EXCO positions

▶ Chairperson:	Prof Christien Strydom	NWU
▶ Workgroup leader:	Dr David Love	Golder
▶ Treasurer:	Ms Tracy Achterberg	EXXARO
▶ Secretary:	Dr JC van Dyk	Africary
Other members:	Mr. S Pershad	ESKOM
	Dr. D Love	Golder
	Mr. JF Brand	Africary
	Dr. M van Riet	ESKOM
	Mr. J Liebenberg	SASOL
	Dr. S Kauchali	WITS
	Prof. R Falcon	WITS
	Prof. F Waanders	NWU
	Ms C Hattingh	Rock&Stock
	Mr. J Feris	CDH
	Dr. R Gumbi	Money Box
	Mr. L Mokhahlane	ESKOM

2016 Planning

- ✓ 14 April 10:00-11:30: EXCO and Directors Meeting
- ✓ 14 April 12:00-14:00: General Meeting
- ✓ 23 June 10:00-12:00: EXCO and Directors Meeting
- ✓ 8 August: SAUCGA UCG Workshop
- ✓ 20 October 10:00-12:00: EXCO and Directors Meeting

Initiatives

- Website
- SA UCG Road map (Shaun Pershad)
- Work groups initiatives (David Love)

Key Sections of SA UCG Roadmap

Section	Content
	Executive Summary
1	Introduction
2	Objectives of the SAUCGA UCG Roadmap
3	UCG Roadmap Process
4	UCG in the Global context
5	UCG in the South African and Regional context
6	Exploration
7	Resources & Reserves
8	UCG as a mining technology
9	Electricity Generation
10	Liquid Fuels & Chemicals production
11	Alternatives to UCG
12	Environmental impacts of the UCG value chain
13	Social impacts to the UCG value chain
14	Economic impacts of the UCG value chain
15	Regulatory enablers for UCG
16	Research & Development Activities and Needs
17	References

Work Groups

- ▶ Academic R&D
- ▶ Skills development
- ▶ SA UCG Roadmap
- ▶ Groundwater and groundwater monitoring
- ▶ Drilling and well production
- ▶ Permits, policies and legislation
- ▶ Geology and Resources



2016 Workshop
Coordinator:
Shehzaad Kauchali
Assisted by: Jackwell Ferris
Robert Gumbi
Shaun Pershad
(Other committee members)

Raquel Richardson and team from ap22ude



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Enjoy the day!
Thank you

