

MINUTES OF THE SANIRE COUNCIL MEETING HELD on 24 NOVEMBER 2022 AT 09H00
Kievits Kroon / MICROSOFT TEAMS, ONLINE

Present:

L Prinsloo (LP) – President	S Mashile (SM)
Z Thebethe (ZT)	T Gcoda (GT)
O Rakumakoe (OR)	M du Plessis (MdP)
J Maritz (JM)	
N Netshivhazwaulu (NN)	

Online:

P Wessels (PW)	G Betz (GB)
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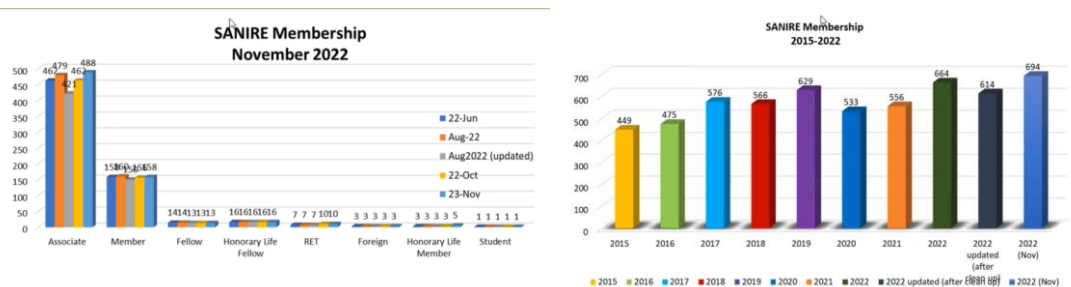
Apologies:

K Le Bron (KL) – Vice President	A Gregory (AG)
L Lochner (LL)	H Mthombeni (HM)
R van Heerden (RvH)	R Phadagi (RP)

In Attendance:

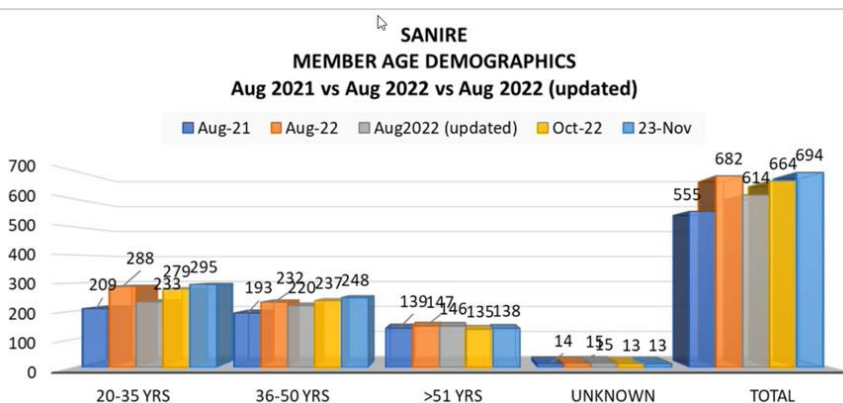
M Buthelezi (MPAS Secretary)	
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ITEM	SUBJECT	RESPONSIBLE PERSON
1.	WELCOME	LP
	The President welcomed Council members to the meeting and requested a check-in of all members in attendance. A quorum was noted, and the meeting was duly declared as constituted. Apologies were noted for members not in attendance.	
2.	MATTERS ARISING & MINUTES OF PREVIOUS MEETING	LP
	SANIRE Banquet, 5 November 2022 - The President thanked Council for the successful Banquet at Misty Hills, Muldersdrift and played the snippet video of the event: https://www.sanire.co.za/news/sanire-2022-banquet - It was agreed that the SANIRE Banquet is to take place biennial in order to keep it interesting. ❖ Practical Examinations - Financial structure to be discussed at the workshop (challenge the past). - JM asked if the education committee have spare cash? To look at modernizing practical exams. This to be discussed at the next meeting.	
3.	MEMBERSHIP	ZT / LP / MB
	A membership statistic presentation was given by the President highlighting the following: ➤ The membership demographics - It was noted that the membership numbers increased to 694 in November 2022, which is the highest count of members ever. - Secretary to update the certificate holders lists on the SANIRE website.	



➤ Membership Age

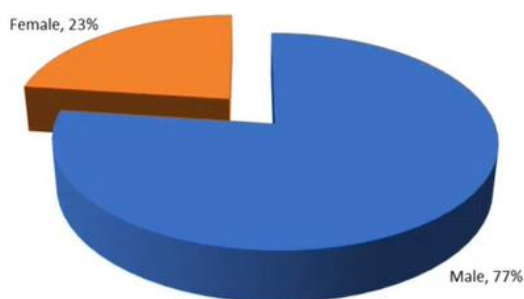
- A slight increase in the category of 36-50 years.



➤ Membership Gender

- Female ratio increased from 17% in 2021 to 23% in November 2022, which is a good 5% increase within a year.
- Developments of females was deemed necessary in the Engineering discipline.
- A survey was suggested for 2023 for female members planning to get their tickets.
- A woman's event such as a webinar on harassment were recommended.

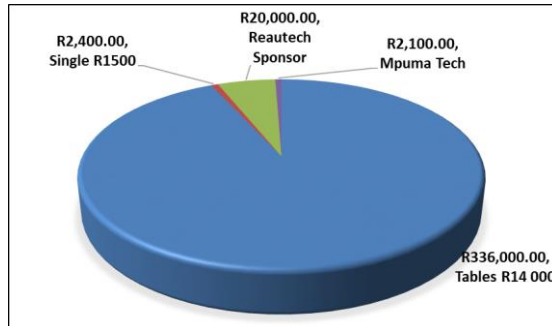
**SANIRE
MALE - FEMALE
RATIO (October 2022)**



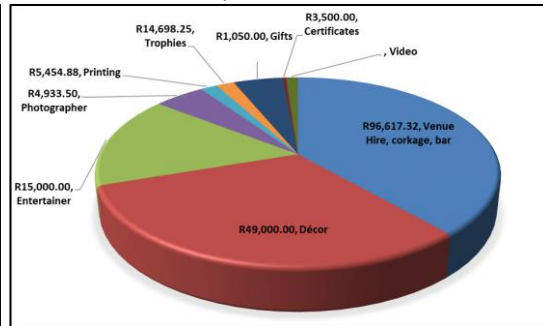
	➤ Membership Branch Ratio - The membership numbers for each branch is questionable as many members have moved to different branches. Membership allocations to different branches needs to be updated annually. SANIRE BRANCH RATIO (OCTOBER 2022) Western Bushveld Branch, 28% Coal Fields Branch, 7% Eastern Bushveld Branch, 14% FreeVaal Branch, 6% Gauteng Branch, 34% Northern Cape Branch, 5% Overseas, 1% Outlying, 4%	MB
4.	FINANCIALS	SM/LP
	The Treasurer Mr. S.Mashile presented the SANIRE financial status: Overview: - To date, SANIRE is now 5 months in to the New Financial Year 2022/2023. - The financial year 2021/2022 membership bad debt was recovered at R60k from R303k to 363k equivalent to a 95% recovery. - 613 members were Invoiced for financial year 2022/2023 at R636k. - The events invoicing is at a 85% recovery rate. - It was noted that Ms. V. Upindi error payment is still outstanding: • Standard Bank Business awaiting account owner to deposit funds back. - It was noted that a strict application of the SANIRE Constitution guidelines in terms of membership Fee recovery, is to be followed going forward. - The financials monthly review meetings with MPAS will continue to stay on track. Bank Balances: - The investment Account: - October 2022 was at R 866 093.11 (Ave. interest of R3 830 pm) - The current Account: - October 2022 was at R 523 657.02 - ISRM payment is still outstanding and will be finalised before month end which will affect the current account balance. - It was noted that all SANIRE Branches have a positive account balance. • The Branches raised a concern regarding members attendance at branch meetings, members confirm attendance and do not show up for the actual meeting. - SANIRE national will support branches should they need more funds to hold their meetings. - Branches were urged to seek donations for the meetings and events to ensure no cost implications. - Members are to be attracted to branch meetings. - It was suggested that Branches receive a stipend from SANIRE National funds to operate at least 4 events a year.	

• **Banquet Financials:**

- Income



- Expenses

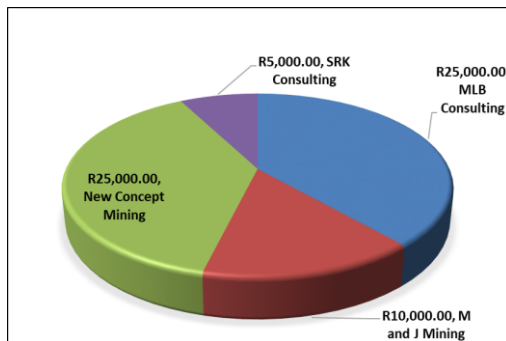


Total Income	Total Expenses	Net
R356 500	R310 313	+R50 182

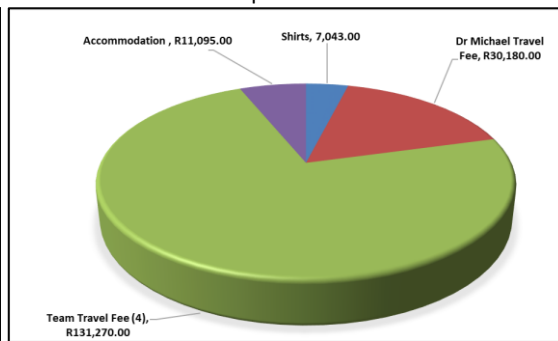
Rockbowl Team Financials

- SANIRE Rockbowl team became the International Society of Rock Mechanics Rock Bowl Champions 2022.
- The Treasurer thanked the companies that sponsored the SANIRE Rockbowl team.
- The President thanked Dr. M. du Plessis for supporting the team and Mr. T. Thebethe for initiating the entire Rockbowl process.
- Dr. M. du Plessis travel fees were incorrectly allocated to the RockBowl event and should be allocated to the ISRM Vice President's travel, as it was budgeted for.

• Income



- Expenses



Total Income	Total Expenses	Net
R65 000	R179 588	-R114 588

Member Recovery Progress

- The total membership fees invoiced for the financial year 2022/2023 is R636 750 and R216 011 has been recovered (34%).
- The invoicing split between Global and Singular is currently at 45% and 55%, respectively.
- It was highlighted that the membership subscriptions fees are the responsibility of the member and not the company they work for.

Month	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Target (%)	30	40	50	60	70	80	-	-
Singular Invoices Actual (%)	49						-	-
Global Invoices Actual (%)	15						-	-
Overall Recovery (%)	34						-	-

- SANIRE's constitution extract point 7.4 is to be followed regarding members not in good standing:
 - ❖ In January 2023 members outstanding will be sent emails as a form of a reminder.
 - ❖ April 2023 a letter of termination will be issued and applied.

7.	FEES, SUBSCRIPTIONS AND OTHER INCOME
7.1	Entrance fees (if applicable) and subscriptions are annually decided by the council. A list of entrance fees and subscriptions will be placed on the SANIRE communication platforms and members will be kept advised of any changes made.
7.3	All subscriptions become due on the first day of July in each year and are payable in advance.
7.4	<u>A member whose annual subscription is unpaid after 31 December in any year ceases to be in good standing and is not entitled to receive the notices, publications or awards of the Institute, nor to exercise any of the rights and privileges of membership.</u>
7.4.1	A member whose annual subscription remains unpaid for one year may, by resolution of the council, be excluded from the Institute. He/she thereupon ceases to be a member and his/her name will be removed from the membership register. Notice to this effect will be sent to him/her in writing by the administrator at his/her last registered address and/or e-mail address, three months before the termination of the stated period.
7.4.2	Such exclusion does not relieve him/her from liability for the payment of any moneys due by him/her; any person whose membership has so ceased may at the discretion of the council and upon payment of all fees due, be reinstated within one year from the date of the resolution of the council excluding him/her. Thereafter, he/she may be re-admitted only on such conditions as the council may decide.

SANIRE Branches

- Free Vaal

INCOME VARIOUS SOURCES	AMOUNT	EXPENSES VARIOUS	AMOUNT
B/F FROM 2022	58 381,76		
BRANCH MEETING SPONSOR	6 500,00	UNICORN BOWLING CLUB	9 000,00
BRANCH MEETING SPONSOR	22 500,00	PARYS GOLF CLUB	4 070,00
	TOTALS:		55 881,76

- Eastern district

- ❖ Golf day recovery ongoing

INCOME VARIOUS SOURCES	AMOUNT	EXPENSES VARIOUS	AMOUNT
B/F FROM 2022	101 271,27	GOLF DAY COST	159 222,67
MEETING SPONSOR	13 000,00	YEAR-END COST	
GOLF DAY	152 500,00	FALLING STARS	3 161,00
YEAR END 2022	12 000,00	QUAT MEETING COST	
		AQUA TERRA	12 002,50
		COMMITTEE SHIRTS	4 968,00
	278 771,27	SUB TOTALS	179 354,17
		TOTALS	107 548,60

- Coal Fields

- ❖ Incorrect allocation of funds were noted resulting in a negative and are to be rectified. (AGM Cost, Avianto drinks & Big Brand Noveltie to be removed)

INCOME VARIOUS SOURCES	AMOUNT	EXPENSES VARIOUS	AMOUNT
B/F FROM 2022	37 935,20		
Branch Meeting	3 000,00	BRANCH MEETINGWITBANK GOLF CLUB	5 709,00
		WITBANK GOLF CLUB	4 200,00
		AGM COST	987,00
		AVIANTO DRINKS	1 189,00
		BIG BRAND NOVELTIE	26 403,00
		SASOL GROUP	9 397,50
	40 935,20	TOTAL	47 885,50
TOTAL	-	6 950,30	LOSS

- **Western Bushveld**

- ❖ Steve to relook at the income and expenses and reflect it accordingly.

<u>INCOME VARIOUS SOURCES</u>	<u>AMOUNT</u>	<u>EXPENSES VARIOUS</u>	<u>AMOUNT</u>
B/F FROM 2022	59 054,71		
QUAT MEETING	6 000,00		
		TOTALS	65 054,71

- **Gauteng**

	<u>GAUTENG DISTRICT</u>	ACCT NO'S 3002/000 & 3003/000	
<u>INCOME VARIOUS SOURCES</u>	<u>AMOUNT</u>	<u>EXPENSES VARIOUS</u>	<u>AMOUNT</u>
B/F FROM 2022	13 708,91	COO K SISTERS	3 445,00
TECHNICAL EVENT	7 000,00		
		TOTALS	20 708,91

- **Northern Cape**

- ❖ It was noted that the branch needs support and Council to assist with it viability.
❖ New branch committee to be elected.

<u>INCOME VARIOUS SOURCES</u>	<u>AMOUNT</u>	<u>EXPENSES VARIOUS</u>	<u>AMOUNT</u>
AMOUNT B/F BANK BALANCE	8 000,00	COSTS	-
SPONSOR	-		
TOTALS	8 000,00		-
YEAR-END BALANCE 2021-2022		8 000,00	
B/F FROM 2022	8 000,00		
		TOTALS	8 000,00

- It was suggested that Council Tour to Branches be launched in 2023, where SANIRE Council visits each branch meeting.
- Technical Visit
 - Branch Meeting
 - Council meeting
- The Vice-President's responsibility is to assist with the branches.

5.

EDUCATION

PW/KL/RP

Strata Control Practical Exams

Mrs. L. Prinsloo and Mr. P. Wessels gave feedback on the following:

- The Western Bushveld exams:
- ❖ A concern was noted at the Western Bushveld practical exam, the paper leaked. The Examiner saved the exam on a shared folder and a candidate got hold of it. The candidate admitted to it and was then suspended for two years.
- ❖ Another case, where the examiners believed a candidate had access to the exam, were investigated. The candidate had the exact same answers, in the same sequence as found on the memorandum. The candidate denies having access to the exam. A meeting will be held between the examination committee (Mrs. L. Prinsloo, Mr. K. le Bron Mr. P Wessels and Mr. R. Phadagi) the following week with the branch committee and a decision will be made regarding the candidate.

	- It was noted that a training session is crucial for examiners and moderators before examinations commence to go through the management of the system: ❖ Quality ❖ Guidelines ❖ Contractual agreements ❖ Deadlines ❖ Punishment ❖ Expectations - It was noted that a follow up examination workshop is to be planned in 2023 to discuss the practical exams and theory exams procedures. Mr. R. Phadagi has updated the guideline and he is going to send it to council for comments. ▪ It was noted that SANIRE Council needs to understand their role and responsibilities within the Education Committee. - It was noted that the Paper 1 formula sheet was not sent out by the Minerals Council to some of the venues. The question was also raised as to why the moderator did not flag that the formula sheet was not attached. Those candidates who were affected have the right to write a complaint letter to the Minerals Council for not having access to a formula sheet so that it is written and documented. ▪ A meeting will be set-up with the Minerals Council in the following week to finalise 2022. - One candidate from the Coalfields requested a remark: ❖ Candidate scored 78% thus reaching the required 75% threshold for qualifying for a remark. ❖ The paper has been sent to independent examiner and results should be back by end of the week. - The Open Pit and Western Bushveld practical results are still outstanding. <u>Rock Engineering Practical exams</u> • It was noted that only the massive part of the exam is outstanding and currently being finalized.	
6	Future Education	JM
	Mr. J. Maritz reported the following: • A letter was sent to MQA in connection with the workshop that took place on the 27 October 2022: - Level 3 and Level 4 qualifications, the Level 7 qualification was also registered in 2019. - Since the development of the curriculum document for strata control for coal and hard rock, the panel of experts practitioners within the two environments has changed. - Level 3 and Level 4 qualification's curricula are noted to be due for revision in 2023. - MHSA, 1996 regulations which are not yet amended to include qualifications other than the Chamber of Mines Certificate in Rock Engineering. - SANIRE recommended that the development of the Assessment Specification Document is put on hold until the qualifications have been revised. • Review to commence early 2023 • A team of experts to serve on the committee is to be developed.	

	<u>MINCOSA - FOGAP Learning Material</u> Following the RETC meeting, the following steps are to take place with the developments of the learning material: 1. Finalize the current 2 modules to the point where it can handed to an instructional designer. 2. Friedmann's team to submit a new proposal to continue with development of next block of modules. This development will be up to the point where it is handed over to an instructional developer and therefore not linked to any LMS system 3. Use the modules from Block 1 and hand over to the different LMS vendors. Looks like it is Blackboard, Moodle and maybe Canvas. 4. Provide the material from point 1 above to the various LMS vendors and request they prepare proposals for the RETC sub-committee to consider. This should include everything from initial building, annual licensing, regular updates and resourcing. 5. Review proposals and select LMS 6. Continue with development of material Other important points: 1. Consider migrating the current written examinations to the LMS. Final examination in form of portfolio still remains as final check. Cannot jeopardize integrity of certificate. 2. Members from RETC will be allocated to review specific modules. 3. Obvious that we will not have enough money in current budget and will have to redo budget and schedule once a LMS vendor has been selected. 4. Decide where to house the LMS, SANIRE or Minerals Council.	
7.	Organisational Liaison	OR
	Mr. O. Rakumakoe reported on the following: Engineering Council of South Africa (ECSA) • Identification of Engineering Work Regulations • Engineering Profession Act • Council for the Built Environment • Compliance with the Code of Conduct for Registered Persons and Overarching Code of Practice • Defining and how to incorporate current certification. • GCC & MMC • Occupational Certificate • Rock Engineering Certification	
8.	Branches	
	Branches Feedback: Coalfields - A new committee was recently elected in October 2022 which was noted to be committed, bringing energy and excitement. - The year-end function was scheduled for 2 December 2022. - The President thanked the Chairperson for their dedication towards the branch. Eastern Bushveld - The year-end function was scheduled for 25 November 2022 - The meeting attendance concern was raised and requested Council to assist. - The President thanked the Chairperson for their dedication towards the branch and for the well-executed Golf Day. SANIRE 2023 Diary - The President announced that there was a major delay in printing due to loadshedding. - The SANIRE 2023 Diaries will be made available to all operations for collection as soon as received from the supplier. - The President thanked all the sponsors of the SANIRE 2023 Diaries.	

9.	Communications SANIRE Awards Criteria - Dr. M. du Plessis revised the Awards guidelines and gave it more content. https://www.sanire.co.za/sanire-awards . SANIRE Council is urged to comment. - Awards winners to be entered for the ISRM in March 2023. The SANIRE awards of 2022 will be entered for the ISRM 2023 awards. - It was noted that a standard scoring matrix will need to be developed in future to select award winners. DICK STACEY Master's Thesis (NEW) • Will be awarded in 2023. All Council members needs to participate in the scoring. • Send out a reminder for submission for this award. • Submission deadline – end of the year 2022 - Danel Wessels: UP (Prof Malan nomination – still to be submitted) - Paul Michael Couto: The effect of Geological Alterations on pillar strength - F J N Bruwer: A Proposed Method for Optimizing Coal Pillar Design using Coalfield Specific Uniaxial Compressive Strength - C Selai: The Geotechnical Design of the highwall mining layout: A case study at the 5 Seam operation of Glencore Coal SA SANIRE 2023 Calendar The President presented the preliminary 2023 calendar: - Council tour to all SANIRE Branches was implemented. - Examinations - Bosberaad for the new Council members - AGM - Rock Bowl & Symposium - Social Event (Family Day) ➤ The calendar will be circulated to Council for comments and Council is to advise of any other important dates. Student Awards: - The student awards consist of a cash prize R1 500 was noted to be too little and Council is to deliberate more regarding that amount.	TG
10	ISRM Nomination for Vice President of the ISRM - Regional Vice President for the term 2023-2027 will be elected at the ISRM Council meeting to be 10 October 2023 in conjunction with the 15th ISRM International Congress. - National Groups are invited to nominate their candidates for the office, no later than 10 April 2023. - Council voted for Mr. J. Maritz as the most suitable person to represent SANIRE for this portfolio.	MdP

	The nominations are ruled by the attached ISRM Statutes, By-law No. 2 and Guideline. In order to fulfil the ISRM requirements, the respective proposals shall reach the ISRM Secretariat no later than 10 April 2023 and shall include: • a letter from the National Group to the Secretary-General, stating the name of the nominee and the office for which he/she is nominated. • a one page curriculum vitae for the nominee • a letter from the nominee stating that he/she is aware of the duties and responsibilities of the office and is willing and able to fulfil these responsibilities if elected. • a video presentation in English, not longer than 6 minutes, covering items that candidates consider important, plus: i) the candidates' background; ii) major issues that the ISRM needs to address in the short term and the long term in the Region of the candidate; iii) the candidates' ideas for their role in the ISRM Board. Candidates are also expected to make a 5 minute oral presentation at the ISRM Council Meeting in Salzburg, in October 2023. Please be reminded that, in accordance with By-law n. 2, section 2.5: "The Secretary-General shall forward valid nominations together with curricula vitae to National Groups no sooner than 5 months nor later than 4 months before the ballot. All nominations shall be forwarded at the same time, and to all National Groups. In case of any isolated publication of the nomination by the National Group or by the candidate before the Secretary-General makes the announcement, the nomination will be considered invalid." Your's sincerely, Luis Lamas	
	Future Research Projects (Spain Debates) - Topical for debate, sessions (hot topics) - o Guest Speaker/Chairperson - o Support/Against - o Ideas - o Challenge the status quo. - University of Pretoria (Mr. J. Maritz) will host one in the first half of the year and University of Witwatersrand (Mr. Z. Thebethe) will host one in the second half of 2023. RockBowl / ISRM Congress - The SANIRE Rockbowl team became the 2022 champions of the International Society of Rock Mechanics Rock Bowl and was sponsored to compete again in 2023 at the 15TH International ISRM Congress taking place from October 9-14th 2023 in Salzburg/Austria. - SANIRE will enter another team to compete at 15TH International ISRM Congress taking place from October 9-14th 2023 in Salzburg/Austria. - o Team registration from January 15th – April 15th 2023 - o Dissemination of information regarding the qualification round until May 10th 2023 - o Online qualification event in May/June 2023 - o In-presence final event from October 11-12th 2023 Papers submitted for ISRM: - o Nigeria submitted 2 papers that Mr. J. Maritz reviewed the abstracts. - o South Africa submitted 16 papers which need to be reviewed. - o Mr. J. Maritz is calling on Councils to assist with reviewing (Mrs. L. Prinsloo, Dr. M. du Plessis and Mr. N Netshivhazwaulu volunteered)	
11.	GENERAL	LP
	❖ SANIRE Council Election 2023 – 2025 - Call for nominations: March 2023 The President thanked members present and requested if there were any further matters for discussion. There being none the meeting was closed.	