



PRESIDENT'S REPORT: 2013

presented at the annual general meeting of SASTT, held on 18 February 2014

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Introduction

After celebrating 21 years of SASTT last year, it was said (by Joop van Wamelen) that the society was beginning to reach a significant measure of maturity!

It has again been a busy year and it is my honour to give a brief review of the society's activities through 2013.

Membership

Membership has increased to 55 members, that's 51 corporate and 4 individual members.

The increase can be attributed to active SASTT members who directly target and recruit new members whenever the opportunity arises. Keep it up.

New members are:

- ELB Equipment
- Link Africa
- Rambore
- Rolkon Trenchles Construction (Pty) Ltd
- SA Leak Detection Distributors

Resigned members:

- Pipeline Erectors (Pty) Ltd
- Four Arrows

Expelled member:

- Corrocoat SA

Board meetings

The board comprised:

Mike King	President	Representing: Engineers
Sam Efrat	Vice president	Representing: Contractors/suppliers
Andries LötZ	Immediate past president	Representing: Clients
Henk Aartsma	Honorary secretary	Representing: Engineers
Neil van Rooyen	Honorary treasurer	Representing: Contractors/suppliers
Johann Wessels	Additional member	Representing: Clients
André Germs	Additional member	Representing: Contractors/suppliers
Joop van Wamelen	Honorary director	Representing: Engineers

The board had the scheduled six bi-monthly meetings with almost full attendance. The last board meeting in January was the 167th SASTT board meeting.

A committee, viz Joop, Sam and I, dealt with the arrangements regarding *No-Dig SA 2014* and negotiations with the Westrade Group.

A committee of Henk, Sam, Andries and Johann adjudicated the SASTT Award of Excellence.

The audio visual meetings hosted by AECOM in Pretoria and Bellville have been very convenient and saved the society and the individual attendees and their companies substantial savings in time and money, and we again are very grateful to AECOM.

Presentations

SASTT Award of Excellence

This year's competition attracted two entries:-

- *Installation of 2 x 1064 mm dia steel pipelines using pipe ramming (Dunoon, Cape Town)*
Client: City of Cape Town*
Consultant: ICE Group
Main Contractor: Vula Indlela
Trenchless Subcontractor: TT Innovations*
- *Replacement of Water Pipes, Overstrand Municipality (Hermanus)*
Client: Overstrand Municipality
Consultant: Lyners Consulting Engineers*
Contractor: Insitu-Pipelines (WBHO Pipelines)*

* SASTT member

The result will be announced this afternoon.

ISTT: *The wonders of trenchless technologies: A pictorial*

The ISTT had a photographic competition from which it compiled photographs for publishing in an ISTT photo book. Three photos by SASTT members were chosen for publication.

SASTT was a sponsor for the book and is planning to give a copy of *The wonders of trenchless technologies: A pictorial* to each member.

Standards

General

I reported this last year and it is worth repeating. The SASTT standards were to be written in the SANS 1200 manner such that they could become SABS SANS standards in due course. The SABS had planned to replace the SANS1200 standards with SANS 2001 standards that were in a different format and manner. The sliplining standard was written in the new style. Then as the new SANS 2001 standards were introduced, the civils industry raised concerns and objections to the new standards. There was a long period of indecision, which stalled the writing of further standards. Eventually after much debate and workshopping it was decided by SABS to allow both standards to be acceptable. More recently the need for adopting the SANS 2001 documents has been vigorously defended and it appears that SANS 2001 will prevail.

Standards completed

The *Sliplining of Pipelines* standard with the latest pipewelding requirements was approved by the SASTT board.

The *Pipebursting* standard was also finalised and approved by the SASTT board. Recognition of members who provided sponsorship towards the standards was acknowledged on the cover.

The standard for *Horizontal Directional Drilling* (HDD) was completed and was submitted to the board and others for comment. The valuable comments received are being incorporated and the standard will be put on the website for comment by the members.

Next standards

The next standard is for *Cured-In-Place-Pipe* (CIPP) liners. This will be undertaken this year.

Liaison

IMESA (Institute of Municipal Engineering of Southern Africa)

Andries made a trenchless technology presentation to the IMESA Eastern Cape AGM Meeting in Mossel Bay and SASTT had a stand at the IMESA conference in Port Elizabeth.

SAFCEC (South African Federation of Civil Engineering Contractors)

SAFCEC had a standing invitation for their Western Cape representative to be a guest at our board meetings. Unfortunately our meeting dates conflict with their meetings.

Construction Industry Development Board (cidb)

Henk drafted a letter to the **cidb** to introduce TT as one of the **cidb** construction classes under specialist work. This was submitted in May last year and is subject to their review process and we were informed that SASTT should not expect an answer before the end of February 2014.

Henk wrote an article on this in the January 2013 *SASTT News*.

ECSA (Engineering Council of South Africa)

SASTT belongs to ECSA's Presidents Forum and keeps an eye out for any matters that would be of interest to the society.

ECSA recognises SASTT as a voluntary association.

SAICE (South African Institution of Civil Engineering)

SASTT has been in contact with SAICE during the year concerning their proposed Civilisation Congress that takes place 7-8 April 2014. Joop attended a SAICE forum to discuss the proposed congress.

SASTT was pleased to agree to sign the Memorandum of Understanding with SAICE and although only signed now, SASTT has been operating as if the OU was already in operation.

ISTT (International Society for Trenchless Technology)

Joop, our director, maintained a continuous liaison with the ISTT and kept our membership records up to date with them. This ensures that we all receive the interesting and valuable publications.

Last year Joop represented SASTT at the ISTT *No-Dig Down Under 2013* in Sydney.

Conferences

IMESA

SASTT had a stand at the IMESA Conference and Exhibition in Port Elizabeth from 23 to 25 October 2013.

SASTT has to thank TT Innovations and specifically Justin Spreckley, Neil van Rooyen and Yumna Soeker for making it happen on behalf of SASTT.

There were SASTT pamphlets and application forms as well as promotional material for *No-Dig South Africa 2014*. Photo and video presentations were also made.

This is our marketing event of the year and again we think it was successful.

Next year it will be in Durban (29-31 October) and SASTT will be needing volunteers to make it happen!

ISTT International No-Dig Down Under, Sydney, September 2013

Our director attended the ISTT International Board meeting, as well as the conference and exhibition.

Joop made a comprehensive report back. I will just touch on some of his highlights.

At the board meeting were 23 of the 28 affiliated societies. Each representative was able to speak for a few minutes on what their societies were doing. Joop told them SASTT was one of the ten oldest societies, was developing standards and was planning a *No-Dig SA* in 2014.

Joop was impressed with the organisation and running of the conference. He gave a detailed account of several papers that he enjoyed.

At the exhibition the first thing that he spotted was the Westrade pamphlet promoting *NDSA 2014*, being distributed by Caroline Prescott and Paul Harwood.

Joop described several of the stands that drew his attention including that of Dial Before You Dig, a free national referral service designed to prevent damage and disruption to pipe and cable networks in Australia. It acts as a single point of contact to receive information about underground networks at any excavation site.

Joop was also invited to join Derek Choi (ISTT Chairman), Sam Ariaratnam (Past Chairman), Dec Downey, Wim Elzink and Juan Carlos Guitierrez for a panel to discuss whether ISTT should be involved with trenchless standards and cost models.

He was able to network with many various acquaintances including Derek Choi, Ray Sterling and Gordon Combeer.

Joop remembered the wonderful atmosphere and friendliness. In the various forums he touted the case for developing countries and later people came to thank him for that.

We thank him also for making himself available to serve on the ISTT Executive Sub Committee. Unfortunately someone else was elected.

Joop said it was stressful and pretty hard work but it was a privilege for him to attend the No-Dig and he was grateful to the SASTT board for delegating him. It was the highlight of his year.

We too are grateful to Joop for undertaking the mission and preparing his detailed report-back which is well worth re-reading in our November 2013 *SASTT News*.

No-Dig SA 2014

Following on from the resounding success of the inaugural *No-Dig SA 2011*, the board planned to have another in 2013. Together with Westrade Fairs we explored the possibilities and tried co-locating with Bauma Africa. This was not successful and it was decided that instead of competing with Bauma Africa we would reschedule in 2014.

SASTT signed up an agreement with the Westrade Group and you have already heard from Caroline how that is progressing. We thank them for their close and cordial co-operation throughout this process.

International No-Dig in South Africa

The board's ultimate objective is for an *International No-Dig* to take place in South Africa.

Courses

Vermeer 3-Day Horizontal Directional Drilling Course

This popular course took place last year in May.

Horizontal Directional Drilling courses

A suggestion by Andre Wood of TRG International highlighted the need for training and certification of HDD personnel - with a view that clients would specify the certification in tenders. This led to the identification of the UK City and Guilds courses with examinations for certificates.

This resulted in the organisation and presentation of two two-day HDD courses in Gauteng at the end of January 2013. Two SASTT members who attended the training course *Horizontal Directional Drilling for Managers* prepared positive reports which were reviewed in an article in the May 2013 *SASTT News*.

The course was repeated in April 2013.

Alaster Goyns's courses

The SASTT board continued in discussions regarding course proposals put forward by Alaster Goyns. Although not able to directly assist him, the board was positive about his proposals and would support his initiatives with continued liaison.

Publications

Newsletters

There were six SASTT newsletters in January, May, August, November (2) and February 2014.

Joop prepared and issued them. I know it takes a lot of effort and care to make them interesting, thanks Joop. They are available on the SASTT website.

Topics other than those already mentioned include:

- 2012 ISTT No-Dig Award winner (Trenchless Technologies)
- Auger Boring with a New Machine (Jacked Pipelines)
- SAICE Civilisation Congress 2014
- ISTT Photo Competition
- No-Dig SA 2014

3S Media magazines

This initiative that was brought to fruition by Sam Efrat has proved to be hugely successful. It is a great platform to put your project and your company in the news and to advertise your particular skills. This year we have had the following trenchless features. Thanks to the many contributors, keep it up!

IMIESA April 2013

SASTT Frontispiece

Local entity receives highest accolade (Trenchless Technologies)

Downhole drilling success (JCS Pipeline, Pioneer, Vermeer)

Trenchless versus traditional (ASTT)

Adverts by Trenchless Technologies, Vermeer, WK Construction, TT Innovations, Osborn, Reef Trenchless Technology, Horizontal & Vertical Drilling

Water&Sanitation Africa July/August 2013

SASTT Frontispiece

Two decades of trenchless technology (Trenchless Technologies)

Fast and efficient directional drilling (Osborn)

SASTT reaches 21 (Joop van Wamelen)

Preservation through innovation (TT Innovations)

Western Aqueduct back on track (Cycad Pipelines)

Adverts by Trenchless Technologies, Osborn, TT Innovations, Vermeer

IMIESA September 2013

SASTT Frontispiece

Overcoming constraints (TT Innovations)

Two decades of trenchless technology (Trenchless Technologies)

HDD training initiative (Osborn)

SASTT comes of age (Joop van Wamelen)

Adverts by Trenchless Technologies, TT Innovations, SMEC, Octopus Electronics, ELB Equipment, Rescue Rod

Marketing

In the newsletters were three appeals, all worth re-iterating:

Creating awareness

In your dealings with business associates, you have a golden opportunity to create awareness of TT. Please give SASTT an opportunity to help you do this.

Kindly obtain the name, position and e-mail address of any person with whom you have professional dealings and who expresses an interest in TT. Send these details to the honorary director, who will send such person a letter setting out the benefits of membership of SASTT.

Use the SASTT logo

Use the SASTT logo to your advantage, wherever you can.

Keep your membership details current

Note that whenever we receive enquiries about TT, we help as far as we can but nearly always refer to our corporate membership listing so that the person can choose to contact someone who is active in the field concerned.

SASTT website

A lot of the information I have discussed is available on the website (membership lists, 3S Media TT articles, newsletters). Please use it and help keep it up to date.

Conclusion

To end, I wish to thank each and every member of the board for their support, participation and contribution to the progress of the society.

To Joop, thank you for your invaluable and steadfast role as director. Your contribution continues to guide and assist the society as it continues to progress and venture into new situations and sometimes same-old situations. Your counsel over the past two years is appreciated.

To the members, thanks for your support and enthusiasm.

Thank YOU for attending the AGM and see you at *No-Dig SA 2014!*

Mike King
18 February 2014