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Southern African Institute of Forestry



Delivering a professional service to forestry

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Editorial

World Environment Day 5 June 2025

World Environment Day is celebrated annually on the 5th of June and encourages awareness and action for the protection of the environment. It is supported by many non-governmental organizations, businesses, government entities, and represents the primary United Nations outreach day supporting the environment.

The theme for World Environment Day 2025 is "Ending Plastic Pollution" or according to other sources "Combating Plastic Pollution". This theme focuses on the widespread issue of plastic waste and its impact on the environment and human health. Ending plastic pollution is perhaps a very ambitious objective.

It would probably be more appropriate to focus on the role of forestry in conservation and environmental protection.

Did you know that timber plantations in South Africa were originally established to provide an alternative timber supply, and in so doing protecting our country's few natural forests from further deforestation? Now protected by law, the natural forests in our care are carefully monitored and managed to ensure that alien invasive plant species are controlled and forest margins are protected from the impacts of fire, pests and disease.

Only 70% of forestry land is managed for production, with over 20% left as natural areas, forming vast ecological networks traversing the forestry landscape. Forestry is the only sector to pay for the use of rainwater, adhering to the stringent water licensing process.



PG Bison : NECF Killarney Plantation



By promoting proactive water stewardship, the sector is making every effort to reduce our environmental footprint and sustainably use natural resources. (Source: Forestry South Africa)

We also need to be reminded that commercial plantation forestry is a renewable resource and the footprint of forestry has even decreased over the past few decades with several areas having been phased out or having been decommissioned.

The role of forestry in creating Conservation corridors is often underestimated or even unknown to the general public. Several of the major forestry companies own or manage vast natural areas of indigenous forest, wetland systems, grassveld etc. on their forestry estates. These areas also form natural corridors which are connected to demarcated conservation areas (nature reserves). These form ecological networks and make a meaningful contribution to biodiversity in the greater surrounding areas.

As an example, Mondi South Africa has committed R13 million to conservation over the next three years together with long-time partner WWF South Africa. Working towards water security sits at the heart of the partnership and is the need that gave rise to the partnership in the first place. This need continues today, as South Africa's water resources, and the catchments that produce most of this water come under increasing land-use pressures.

While continuing its water focus, the next phase of the partnership will expand to explore other WWF areas of work around circular economy, land and biodiversity stewardship and climate resilience.

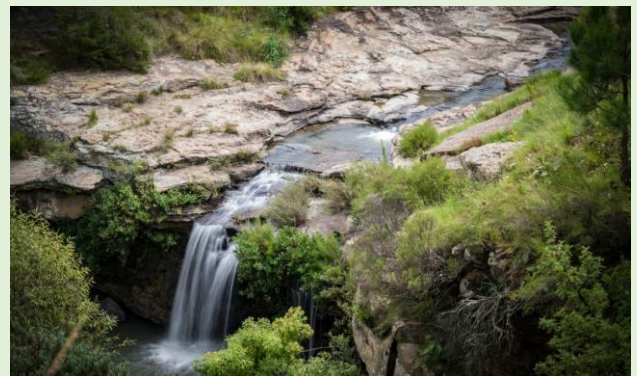
Some of the projects for the next phase include:

- Creating a Richards Bay Eco-Industrial community promoting a circular economy, that integrates Mondi's Richards Bay Mill.
- Expanding the existing and new initiatives for improving water stewardship in the uMhlathuze catchment that supplies Mondi's Richards Bay Mill with water.

With increasing impacts of climate change, the already water-stressed uMhlathuze catchment, which flows from Babanango hills near Melmoth and enters the sea

at Richards Bay, will be heavily impacted as was evident in 2016's major drought..

"A good example of this work is the development of a real-time, open source water flow monitoring tool which allows all stakeholders to learn about the state of water in rivers and dams in the uMhlathuze catchment. This provides additional knowledge and capacity for action towards effective and efficient decision making, especially in response to climate change threats, such as drought."



Working towards water security sits at the heart of the partnership between Mondi and WWF in South Africa

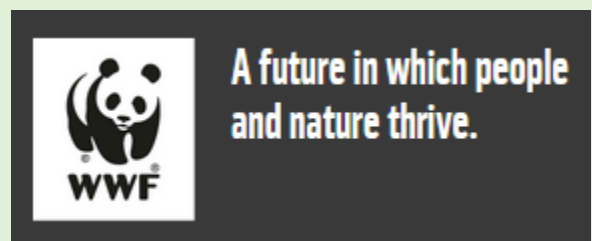
This is only one example of many conservation projects undertaken by forestry companies in South Africa of which we as foresters can pride ourselves.

Sources:

Forestry South Africa

<https://www.forestrysouthafrica.co.za/environmental-stewardship/>

https://www.wwf.org.za/our_news/news/?49844/Mondi-commits-R13-million-to-water-stewardship-over-3-years



Biological Invasions

Escalating threat: increasing impact of the polyphagous shot hole borer beetle, *Euwallacea fornicatus*, in nearly all major South African forest types

Abstract

The polyphagous shot hole borer (PSHB; *Euwallacea fornicatus*), is an invasive ambrosia beetle and poses a significant threat to a wide range of tree species globally. Despite its potential impact, research on the beetle's spread and impacts in natural ecosystems remains limited. This study examines the interactions between PSHB and native forest ecosystems in two regions in South Africa. Over 5 years, PSHB invaded all but one forest type with colonization being recorded on numerous native tree species, often resulting in severe infestations and sometimes mortality. Many tree species and families had higher than expected infestation rates. An increase in PSHB-attacked trees and infestation severity was observed over the course of the study with trees having a ~7.5% increased chance of PSHB infestations per year and PSHB holes increasing by over 10% annually. Significant temporal and regional effects on PSHB infestations were also noted. There were higher infestation levels in the tropical KwaZulu-Natal region than in the more temperate Western Cape. Monitoring plots closer to PSHB source populations had higher infestation rates. Higher tree species richness resulted in lower PSHB attacks, whereas higher densities of competent host species led to increased infestations. This study underscores the importance of extended monitoring of invasive species and provides key insights for the potential management of PSHB in natural forest ecosystems. The ecological effects of this invasion may be severe, with many important tree species sustaining infestations. Over time this invasion could have adverse effects to ecosystem functioning and resilience.

PSHB Potential Economic Impact



The potential economic impact of the PSHB invasion in South Africa has been calculated to be a massive R275 billion over the next ten years, if nothing is done to stop the spread of this invasive beetle. Researchers from FABI collaborated with Stellenbosch University ecologists and economists to model the unmitigated economic impact of this invasion.

The potential economic impact of the polyphagous shot hole borer invasion in South Africa has been calculated to be a massive R275 billion over the next ten years, if nothing is done to stop the spread of this invasive beetle. Researchers from FABI collaborated with Stellenbosch University (SU) ecologists and economists to model the unmitigated economic impact of the PSHB invasion, with the findings recently published in the Journal of Economic Entomology.

In 2017, the polyphagous shot hole borer was detected in the KwaZulu-Natal National Botanical Garden, South Africa, however, there is evidence through DNA sequencing that the species has been in the country since at least 2012. It has since spread to eight of South Africa's nine provinces, making it the largest current outbreak of this invasive pest globally.

A collaboration between economists and ecologists at the Stellenbosch University School for Public Leadership, the DSI-NRF Centre of Excellence for Invasion Biology, SU's Department of Conservation Ecology and Entomology, and FABI researchers Trudy Paap and Wilhelm de Beer, used a modelling approach based on forecasted impacts. The paper, published in the Journal of Economic Entomology, modelled the potential cost of damage to trees in the agriculture and commercial forestry sectors, as well as native trees in natural forests, and urban trees. The predicted cost was a whopping R275 billion, with most of the costs being for the removal of urban trees that die as a result of the beetle and its fungal symbiont.



The authors state that if nothing is done to slow the spread of this pest, municipalities country-wide will have to remove and safely dispose of an estimated 65 million urban trees between 2020 and 2030. To date, there is no thoroughly tested and approved insecticide or fungicide registered in South Africa to treat infestations of the shot hole borer effectively. In light of the lack of proven registered treatments, the removal of heavily infested reproductive host trees is considered an important strategy to reduce the number of PSHB beetles in the environment. Restricting the free movement of potentially infested planting material, wood and wood products will be an important measure to reduce further spread.

Researchers at FABI, in collaboration with colleagues from several other Universities, are co-ordinating monitoring efforts and leading research on the PSHB and its fungus in South Africa. Background information on the PSHB and its management, information on its distribution and host trees in South Africa, and feedback on ongoing research and monitoring efforts by the PSHB Research Network can be found on the FABI PSHB website.

<https://www.fabinet.up.ac.za/pshb>

PSHB activity has been recorded in eight Provinces throughout South Africa with the only exception being the Limpopo Province. Most locations where it has been positively observed to date are in the Eastern Cape, Gauteng, Kwazulu-Natal and the Western Cape. PSHB has only been observed in a few locations in the Free State, Northwest, Northern Cape and Mpumalanga.

The biggest single issue of concern is probably the number of highly susceptible reproductive hosts which include exotic tree species like English Oak (*Quercus robur*), Boxelder (*Acer negundo*) and weeping willow (*Salix babylonica*). These species have been planted widely all over South Africa. Several indigenous species are also attacked by the beetle.

For more information on PSHB and various other insect pests and diseases affecting commercial forestry species, ornamental trees and agriculture, please visit the FABI website.



Let's not be Groan Ups!

By Rob Thompson

In the time between the last article that I wrote for this newsletter, and this one, world turmoil seems to have become ever more ... well ... turbulent!

The Trump factor appears to be affecting literally every economy in ways never before envisaged. It has also been a period of unfolding bizarre events on the global stage.

America announces a range of 30 to 110% plus import tariffs on key supplying countries. China retaliates. Trade ceases. Talks (read threats) ensue. Tariff moratorium is set. Affected countries rush to affect maximum trade during moratorium period. Affected countries appeal. Trump ignores citing MAGA.

Our own President, accompanied by a SuperSport worthy array of golfers, visits Trump for an Oval Office screening of the antics of our Red Beret homie and a looksee at an array of Africa-wide out of context news clippings of torturous conflict.

In the meantime, Ukraine and Russia decide on a cease fire and use this period to lambaste each other with attack drones and missiles. Imagine what they do to each other in times of conflict! Israel continues with its relentless self-defense plan by invading the last remnants of Gaza, whilst Kim Jong Un of North Korea sinks his own warship.

You simply cannot make this stuff up. On the other hand, though, Trump and other global actors seem to be quite intent on doing just this!

On the local forestry front, the downturn in consumption of paper related products has us all concerned as to what the future holds. The aforementioned import tariffs imposed by America has us all worried about the levels of exposure our various clients may have to the USA. Timber trade has entered a new dimension and that worn out statement of the "new normal" is making a rapid comeback.

On top of the global turmoil, domestic circumstances are becoming ever more challenging to say the least.

I did a road trip into the northern reaches of KZN recently and came back with wide eyes and a death grip on my faithful bakkies steering wheel. The term "road trip" must be seen in its loosest context.



The roads that were there as recent as three months back, simply do not exist anymore. Potholes denote the path on which tar was originally placed in a previous era. The R33 route (note that I did not say road) between Piet Retief and Paul Pietersburg is now reminiscent of an historical ox wagon trail. The road has actually vanished. Not in a David Copperfield context. It has literally been dug up and removed. In true Saffer style the “tenderpreneur” with the shelf-bought company was appointed, started work, was not paid, deserted, and the road remains ... gone...until the politics is sorted ... or until unicorns appear.

Functional rail remains a distant memory as one negotiates our wagon trails together with hundreds of coal laden side tippers headed towards informal offloading facilities in and around the port precinct.

But on the other hand...(and here I take a moment to acknowledge and respect Darren Scott who passed away recently), all of these events and experiences do provide us with a valuable opportunity. I was reminded of this opportunity by fellow SAIF member and Forestry journalist Chris Chapman during the recent Forestry South Africa AGM. Our conversation had migrated rather rapidly into a direction of doom and gloom and commiseration in much the same manner as a large percentage of Saffer conversations do. Chris suddenly perked up and said “You know what? We should not be Groan Ups!” which comment resonated with me. Here we were, two senior (in years) and experienced contributors to the industry acting as Groan Ups rather than as examples to the youngsters and our peers around us.

I thought about this for some time and saw current turbulence in a different light...or perhaps I should say...saw through turbulence!

If you carefully adjust the reticle on your sights and peer through the mist of turbulence, it is possible to spot areas of calm and considered excellence.

At that very AGM we had listened to Prof Dave Drew of Stellenbosch University talk about the exciting concept of Digital Twin Thinking and high-tech data collection methodologies applied towards monitoring factors affecting tree growth. Through the creation for instance, of a digital twin of a stand of trees, using

precision data, scientists are able to extrapolate and note the effect of an infinite array of influencing growth factors. The noise of global turbulence dies down as you focus on the potential of this new innovation in forestry. Despite the ambient noise, dedicated individuals are developing systems and methods to continue our journey through space and time and circumstance, in a rational and productive manner, all the while adding “good to the bad”.

I swung my own sights back to the R33. I no longer focused on the road destruction but on the informal temporary route-fix that local farmers had created alongside the carnage to afford some alternative access to vehicles. This was certainly not a permanent solution, and neither was it very pretty, but it certainly was a considered and positive action in the face of adversity. These farmers were not Groan Ups. They banded together to make a positive difference.

Thinking of the Oval Office home movie session, my sights swept over an old video of our Red Beret homie performing his street aerobics in some backwater town whilst simultaneously distributing garbage onto the ground to better emphasize the wholesomeness of whatever point he was making. A young man watching these antics quietly walked across and started to replace the garbage back into the bin. This of course didn't fit our Homies narrative, and the replaced articles were promptly returned to the ground. The real point however is that there was someone prepared to do something positive and to persevere despite the outcome not being optimal. The brave action of that young man (certainly not a Groan Up) totally neutralized the invective of our man in red who by comparison remains a non-entity.

Going back a month or so, I attended the NMU forestry curriculum advisory meeting. Here my sight was filled with the phenomenal progress that NMU is making towards producing top notch forestry practitioners for the industry. From enhanced study acceptance requirements, appropriate and relevant curriculum content, through to a really impressive and ever evolving research component, the academic leaders within NMU have to be commended for their unyielding focus towards making a difference. These are not Groan Ups. These are dedicated professionals setting an example and creating opportunity for



youngsters who will ultimately be the representatives of our industry. The more that one peers through the sights of a non-Groan Up the more one sees “on the other side”. People doing their bit to make a difference. The simple effort of doing ones best, despite the circumstances makes a huge contribution which arguably will be the ultimate route towards positive and overall change.

As I tried to pry my death grip fingers off of the wheel the other day, I wondered what it would take to turn things around domestically, let alone globally.

Based on the wisdom shared by Chris, I now begin to realise that true change will unlikely be prefaced by some cataclysmic or profound event.

Change will be incremental and possibly barely noticeable to those who don't want to see it. Those who do want to see change and decide to set an example and resist being a Groan Up are likely to be bolstered by the positivity that they now perceive through their re-calibrated sights. From what I have observed through my own recalibrated sights to date, I am more comfortable that our industry, and for that matter our country and world, stand a fighting chance of recovery from the current turbulence it is experiencing. There are enough non-Groan Ups around to contribute sense rather than merely watch chaos unfold. Should these non-Groan Ups encourage and stimulate like thinking individuals the spread and influence of their resultant and collective contribution just has to make a positive difference.

As an aside, perhaps the measure of success should not be based on size of the accomplishment, but rather the fact that someone did something positive, no matter how seemingly inconspicuous. A multitude of small positive contributions will collectively drown out the noise of the saber-rattling incompetents if we form a big enough grouping.

It is well worth the effort even if the result seems so distant.

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Logging-on's second issue of May has two articles that focus on the **safety risks** posed by people working in the vicinity of heavy logging machines. In the first, researchers examined the use of Bluetooth low energy and ultra-wideband sensor systems to **detect people** in forest operations danger zones. In the second we look at some of the specific safety features that Cat have introduced on their wheeled loaders to **reduce collisions** and keep workers safe on site. Mack Trucks has launched a new **App for truck drivers**. Drivers can now remotely check the important truck metrics and maintenance information away from the truck and even get the cab warmed before they climb into it! **Bell Equipment** have launched their new Series V **Haulage Tractor**, which allows large loads of timber to be transported quicker and over much longer distances than normal agricultural tractors. Finally, we look at the new 7 Series **log loaders** and construction excavators from Develon.

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Latest Edition of WoodBiz Africa / SA Forestry



Urban Trees in a Changing Climate: Presentation by Prof. Giuliano Locosselli

Mon, 12 May 2025

Summary:

The discussion centered on the impact of climate change on urban forestry, with Professor Giuliano Puccicelli presenting insights from his research on the Tipuana tipu tree in South Africa. He emphasized the challenges cities face, such as rising temperatures, droughts, and air pollution, which contribute to significant health issues. The importance of integrating nature-based solutions was highlighted, particularly the role of urban forests in providing benefits like carbon sequestration, thermal comfort, and flood mitigation.

He elaborated on the physiological responses of trees to climate extremes, detailing two pathways—tolerance and avoidance—that affect their ability to maintain functions during heat waves. The findings from research in São Paulo indicated that urban trees increased their evapotranspiration during heat waves, enhancing their cooling effects, although this comes at a high water cost.

Further research efforts were discussed, focusing on identifying tree species that can withstand extreme weather conditions. The drought-resistant qualities of the Tipuana tree were noted, along with the importance of using methodologies that account for the turbulent nature of wind in carbon monitoring. The conversation also touched on the effectiveness of trees in mitigating natural disasters, with a preference for preserving indigenous forests over introducing exotic species.

The potential of remote sensing technology to assess the impact of tree cover during heat waves was suggested as a valuable tool for future studies. Overall, the meeting underscored the critical need for ongoing research to enhance urban forest resilience.

Professor Puccicelli will furthermore evaluate the non-structural carbohydrates in trees every three months to understand their reserves during extreme events. In the face of climate change.

Action Items:

* Professor Giuliano Puccicelli will investigate which tree species are resilient or resistant to extreme events as part of the ongoing project.

* Professor Giuliano Puccicelli will analyze the long-term responses of trees to climate extremes and climate change using tree rings and stable isotopes.

* Professor Puccicelli will continue to measure the growth of trees using digital dendrometers that provide hourly growth data.

* Professor Puccicelli will investigate which tree species are resilient or resistant to extreme events as part of the ongoing project.

Key Questions:

* What are the effects of climate change on urban trees and their ability to provide ecosystem services?

* What are the benefits of urban forests in mitigating climate change?

Take-home challenges

1. Urban Forests comprise a fundamental set of tools for adapting cities to global climate change
2. During extreme events, such as heat waves, they enhance the provision of ecosystem services like evaporative cooling
3. But there is a high risk of hydraulic failure under heatwaves that can impair ecosystem services delivery in the future



Reflecting on the past and looking ahead



As we reflect on the past season we want to extend our heartfelt gratitude for your continued support of Sunshine Seedlings. Your trust and partnership have not only fuelled our passion for forestry, but have also enabled us to provide the highest quality seedlings to your operations. Together, we have made significant strides in fostering sustainable forestry practices, and together, we look forward to an even more promising new season.

The forestry production team at Sunshine Seedlings would like to take a moment to share important updates regarding our production processes, as well as to reassure you about our commitment to providing the highest quality seedlings to meet your needs.

Positive Changes in Production
In our continuous effort to enhance efficiency and quality, we have made strategic adjustments to our production methods. These changes will not only streamline operations, but also allow us to increase our output. As part of our ongoing efforts to enhance our production efficiency, we have changed certain wattle clone orders from paper pot plugs to Unigro plugs. While the change was necessary due to the consistent challenges we faced with rooting rates—averaging only 30% with paper pot plugs—we are pleased to inform you that the switch to Unigro has resulted in improved rooting success with rooting percentages of between 60% and 80%. This increased rooting ensures we have an increase in the supply of wattle clones to fulfil your orders, reducing any concerns about potential shortages.

WoodEX for Africa : 18 – 20 June 2025



GALLAGHER CONVENTION CENTRE |
JOHANNESBURG | SOUTH AFRICA

WoodEX for Africa is recognised as the premier event and key gateway for machinery, tools, forestry, and timber supplies across southern Africa. The event will be held at Gallagher Convention Centre in Johannesburg, South Africa, from 18 – 20 June 2025. As a vibrant and highly profitable platform within Africa, WoodEX for Africa enables valuable connections between trade and industry professionals and specialized dealers. It allows participants to stay at the forefront of the latest industry trends and innovations, establish new business contacts, and compare the best deals in the timber trade. Since its debut in 2012, WoodEX for Africa has shown consistent and strong year-on-year growth. The event has attracted a growing African visitor demographic, making up a significant portion of the international trade visitors attending the expo.

CO-LOCATED with BIG 5 Construct South Africa & African Smart Cities

WoodEX for Africa will collaborate with Africa's largest construction expo, Big 5 Construct South Africa, for the fourth time to present the ultimate industry-focused trade expo in Southern Africa in 2025. Big 5 Construct South Africa offers a distinctive platform for engaging with key industry stakeholders and conducting valuable business. construction, and overall construction.

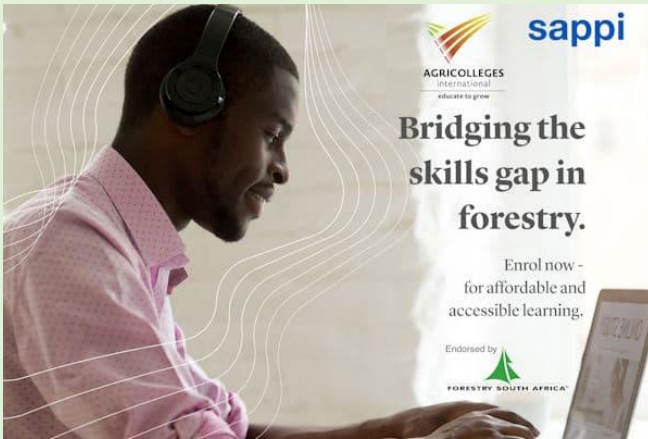
VISITOR PROFILE

As the largest timber trade exhibition on the continent, WoodEX for Africa is considered the gateway to Africa's timber trade.

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Sappi and Agricolleges join forces to launch online forestry skills courses



In a major boost for forestry education and small business development, Sappi has partnered with Agricolleges to launch four new online forestry skills courses aimed at improving technical capacity across the forestry value chain. This pioneering initiative, firmly supported by Forestry South Africa (FSA), seeks to make quality, affordable training accessible to more people – especially small-scale growers and contractors.

Hosted on Agricolleges' e-learning platform, these courses are designed to uplift technical forestry skills for the broader industry using the strong training foundation established by Sappi Khulisa's learning programme.

The new partnership with Agricolleges reflects Sappi's commitment to creating shared value across its forestry value chain and empowering small-scale growers, contractors, forestry value-chain suppliers, and community land reform beneficiaries. These training is designed to transform participants into self-reliant, sustainable timber businesses.

"This initiative is part of our knowledge-sharing programme," said Duane Roothman, Sappi Forests Vice President. "By offering accessible and practical training, we aim to make small growers' businesses more viable and sustainable. Participants can also work towards full integration into the forestry value chain, including obtaining PEFC certification, which is important for our customers and consumers."

Francois Oberholzer of Forestry South Africa adds, "This collaboration aligns perfectly with the principles of the Amended Forest Sector Code, and seeks to uplift

and empower small businesses, and enable smoother access for new forestry value chain participants. This will not only assist in their comprehension and internalisation of the activities but will also increase their operational capacity. It's a much-needed initiative for the sector and one we wholeheartedly support."

Wynand Espach of Agricolleges highlighted the value of the platform: "By making training accessible through online and mobile platforms, we're overcoming the challenge of geographical distance from training facilities. Our online facilitators offer continuous support and guidance, with the ability to assist in several official languages to enhance participant comfort and ensure a smooth, effective learning experience."

Upon completion of all four courses, learners will be eligible for a **one-week practical training session** at the Sappi Forestry Skills Centre near Richmond, KwaZulu-Natal – at no additional course cost. Shared accommodation and meals will be provided, though participants must arrange their own travel and PPE.

Shared accommodation and meals will be provided, though participants must arrange their own travel and PPE.

Four Courses Now Available:

1. Introduction to the Forestry Value Chain (3 weeks) – R2,700
2. Forestry Health and Safety (2 weeks) – R1,800
3. Forestry Certification Basics (FSC and PEFC) (2 weeks) – R1,800
4. Managing the Environment in Forestry (2 weeks) - R1,800

Participants must achieve a 65% pass rate on assignments and module tests. Looking ahead, Sappi and Agricolleges will expand the course offerings into a full suite of courses covering silviculture, harvesting, and forestry business management, with future plans to:

Translate courses into isiZulu, and Develop an accredited NQF Level 5 forestry qualification.

Source: [Frog Communications](#)

<https://forestry.co.za>





**@Future Africa, Pretoria, South Africa
28-30 October 2025**

IUFRO is an international network of forest scientists working in a very broad range of research areas, including forest health and the management of invasive species.

This will be a joint meeting of two IUFRO working groups, and will focus on research related to the biological control, insect behaviour and chemical ecology of forest pests, and importantly the meeting will explore the interaction between these different disciplines.

Working group meetings are generally small enough to facilitate engagement with fellow researchers.

For more information about the meeting you can contact Jeremy Allison (Canadian Forest Service, jeremy.allison@nrcan-rncan.gc.ca) or Brett Hurley (FABI, University of Pretoria, brett.hurley@fabi.up.ac.za)

Venue and Accommodation

Venue:
The meeting will be held at **Future Africa**, on the Innovation Africa Campus of the University of Pretoria, Pretoria, South Africa. This is a beautiful facility with a modern conference venue and multiple breakaway discussion rooms. The facility has specifically been designed to provide an environment for leading scientists and scholars from around the world to engage and address global challenges, and will thus be the ideal venue for this meeting.

Accommodation:
Rooms are available at Future Africa, the venue for the meeting. However, spaces are limited so please book soon.
Accommodation should be booked directly with Future Africa (accommodation@futureafrica.science)
Information on the accommodation:
<https://www.futureafrica.science/our-campus/guest-accommodation/>
There are also a number of hotels and guesthouses in Pretoria. However, please be aware that none of them are in walking distance to Future Africa and thus delegates would need to arrange taxis/Uber for transport.
We will provide some accommodation options at a later stage.

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Elmia Wood

Date: 5 – 7 June 2025
Location: Bratteborg, Sweden
More Info: [Elmia Wood](#)



Annual Garden Route Environmental Forum (GREF) Climate Change and Environmental Management Indaba : 27 June 2025

NELSON MANDELA UNIVERSITY
mandela.ac.za

**Garden Route Environmental Forum (GREF)
Climate Change and Environmental Management Indaba,
27 JUNE 2025 – Main Auditorium, Nelson Mandela University**

Theme: A global relook at Climate Change and securing sustainable funding mechanisms for resilient landscapes in the Southern Cape

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Forestry South Africa : New Look Website



<https://www.forestrysouthafrica.co.za/environmental-stewardship/>

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Journal of the South African Forestry Association

Currently known as [Southern Forests: a Journal of Forest Science](#) Latest available articles

Soil properties influence tree fall in a fragment of Atlantic Forest in Recife, Pernambuco, Brazil >
Maria Salomé de Lima et al.
Article | Published online: 30 May 2025

Provenance variation, genetic parameters, and potential gains in *Eucalyptus viminalis* subsp. *nobilis* tested in two high altitude cool temperate sites in the summer rainfall region of South Africa >
Christopher Komakech et al.
Review Article | Published online: 20 May 2025

An approach to timber monitoring in the Brazilian Amazon through transport elements >
Vinicius Otavio Benoit Costa et al.
Article | Published online: 15 May 2025

Spillover effects of tree-planting programmes on household tree planting for fuelwood and livelihoods in non-urban areas of Tanzania >
Yusuph John Kulindwa
Article | Published online: 6 May 2025

Pathogenicity of *Pythium myriotylum* on *Acacia crassicaarpa* and *Acacia mangium* × *Acacia auriculiformis* clones in Indonesia >
Marthin Tarigan et al.
Article | Published online: 17 Feb 2025

Advancements in double-stranded RNA (dsRNA) technology for effective management of forest insect pests >
Tanmaya Kumar Bhal et al.
Review Article | Published online: 11 Dec 2024

<https://www.tandfonline.com/journals/tsfs16>

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DFFE representative	Vacant	



The following members have celebrated their birthdays in May

happy birthday



MAY BIRTHDAYS

02 May	LOUIS DU PLESSIS	19 May	KLAUS VON GADOW
05 May	ARIE BIJL	20 May	BERNARD SLIPPERS
05 May	COLIN SUMMERSGILL	21 May	RIAAN SCHOOMBEE
06 May	KEVIN CAZALET	24 May	BEN DU TOIT
06 May	DAVID EVERARD	24 May	BILL ESLER
07 May	MEYER PRETORIUS	27 May	WALDO HINZE
07 May	LEESHAN MAHADEO	27 May	PATRICK KIME
11 May	BATHANDEBONKE KHUMALO	27 May	WESLEY NAIDOO
12 May	RIAAN FERREIRA	28 May	BEN VAN HEERDEN
13 May	FRANCOIS OBERHOLZER	29 May	TONY BOLD
14 May	DAVID DREW	29 May	AYABONGA STEMELE
16 May	GUNTER GERISCHER	30 May	NICOLAAS HATTINGH
17 May	BRAND WESSELS	31 May	GLENN SIMPSON
18 May	CLIFF WALTON		



The following members will be celebrating their birthdays in June



JUNE BIRTHDAYS			
01 Jun	WERNER MEYER	14 Jun	WILLI GEVERS
01 Jun	ILARIA GERMISHUIZEN	14 Jun	THOBISELA MHONE
02 Jun	GODFREY VISAGIE	14 Jun	MTHOKOZISI MKHATHINI
03 Jun	LEIGH WILLIAMS	15 Jun	CLIVE HENDERSON
04 Jun	JOCK BOAKE	15 Jun	HEYNS KOTZE
06 Jun	JOHN FEELY	16 Jun	MARTIN BUCHLER
06 Jun	DALI LUBALA	17 Jun	MUEDANYI RAMANTSWANA
07 Jun	FANELE MABASO	17 Jun	JOHAN BOTHMA
08 Jun	ANDREW MORRIS	19 Jun	ROB THOMPSON
08 Jun	JOHN CRAWFORD-BRUNT	20 Jun	RAJESH RAMSAMY
08 Jun	NOMZAMO HELLEN KUNENE	21 Jun	BENICE SIVPARSAD
10 Jun	MARTINA MEINCKEN	23 Jun	IAN HARRISON
13 Jun	NONSIKELELO MHLONGO	30 Jun	JAN JANSEN

The SAIF would like to wish every member who celebrate his/ her birthday in May and June, a very Happy Birthday and congratulations with reaching another milestone. Thank you for your continued support and God bless for the next year ahead.





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