

The Hadedda

TICK—TOCK...

INSIDE THIS ISSUE

Tick-Tock...	1
The Shorebreak	2
Ridiculously Cool Green Gadgets	3
KZN AGM Invitation	4
Roles and Responsibilities of an ECO - Event Overview	5
Key Changes to National Environmental Legislation	6
Keeping an Eye on conference Happenings	8
Zulublu and the Band	9
Notices	9



IAIASa 20th Annual Conference



I bet you didn't expect to see another edition of *The Hadedda* pop into your mailbox so soon — but truth be told, there are simply too many exciting things in the pipeline that need a special mention. So let's break it down to be sure you don't miss a thing!

In the **short term**, we have an exciting one-of-a-kind event lined up for IAIAsa members only. A private screening of "The Shorebreak" documentary film which unpacks the topic of mining on the Wild Coast. "For years now attempts have been made to apply for the rights to mine a section of the wild coast. In response to the most recent application, the documentary

has been made detailing some of the struggles faced by the community and the type of resistance being faced by the applicant and their EAP." The screening will take place on Thursday 16th of July in Pinetown.

In the **medium term**, KZN's AGM is taking place the following week, on the 23rd of July. Amongst the annual fun and laughs that come with the AGM, Jeremy Ridl will be joining us to provide some insight on fracking — always a hot topic and one that should not be missed. Note that the RSVP date is next week Monday, 14 July.

And in the **long term** (although it is creeping up

very fast) is the much anticipated 20th Annual National Conference. This milestone event is going to be bigger and better than ever before, with an exciting programme in the making and many additional items to keep you entertained.

Just in case that isn't enough of an information overload, we have a legal update courtesy of our friends at Shepston and Wylie, demonstrating the relevant changes this year, as recent at June 2015!

Make sure you don't miss any of the exciting events in the pipeline and make sure you keep an eye on those RSVP dates... tick-tock!

"These are exciting and changing times for anybody involved in environmental assessment. This year's conference programme provides a once off opportunity to stay up to date with the latest and most critical developments in the field including; changes to policy and legislation such as the 'one environmental system'; quality assurance and way forward for EAPASA; methodological innovation in terms of EIA, SEA and EMF; and sectoral outlooks in areas such as mining, energy, biodiversity and water management. The programme is uniquely designed to allow for both information sharing as well as debate and discussion through panel discussions, workshops, citizen jury and world cafe. Be there to make sure your voice is heard and to stay ahead of the pack!"



Follow our twitter handle @IAIASa_2015 and tweet to #IAIASa2015Conference and/or like our National and Provincial Facebook pages and join the Conference event page.



"Two cousins from a close-knit rural community have opposing plans to develop their homeland on South Africa's Wild Coast. Nonhle wants to preserve their traditional Pondo lifestyle and graves through eco-tourism while her older cousin Madiba intends to mine their land for titanium and to support the South African Government's controversial plans to build a highway through the Wild Coast. Meanwhile, their Pondo King and Queen are dethroned by Government after speaking out against the developments. To fight for their throne the Pondo Royals must take Government to court who have replaced the King with his pro-mining nephew."



THE SHORE BREAK

Private, outreach screening of the enticing
documentary followed by open discussion and debate

16 JULY 2015 - 5PM

DURBAN – Royal Haskoning DHV House, 6 Payne Street, Pinetown



IAIAsa KZN are fortunate to have a private screening of *The Shore Break*, which is a unique opportunity for IAIAsa members. One of the films' crew will attend the session, offering opportunity for informed debate and further insight. *The Shore Break* has won the Backsberg Audience Choice Award at Encounters South African International Documentary Festival for Best South African Film, with many sold out shows and extra screenings. The Mail and Guardian hailed it as "eloquent" while City Press called it both "alarming" and "inspiring." To find out more about the film and watch the trailer, visit www.theshorebreakmovie.com

COST –Free (only IAIAsa Members are invited to attend)
RSVP to Kath (kdejong@gibb.co.za) by 10 July 2015



RIDICULOUSLY COOL GREEN GADGETS

When it comes to cool green products, there are some very clever people in this world. Have a look at these awesome products that have been invented.



ASUS U-series bamboo laptop

ASUS has made several bamboo notebooks, with this probably being their most eco-friendly. Made of a bamboo frame, and even a bamboo track-pad, the computer is more disposable, helping to reduce e-waste. And the best part, it runs just like any other computer with an Intel Core processor and the ability to run Windows 7.



YoGen Charger

With loadshedding in the midst, alternative means of charging all our fancy gadgets is a must. So how about this kinetic or human-induced charger. A few minuets of tugging on the string to generate power enables you to charge a cellphone or mp3 player. Unlike solar power, which can take up to half a day to charge a gadget, the YoGen chargers at a similar rate to wall charger. And what's best is it convenience!

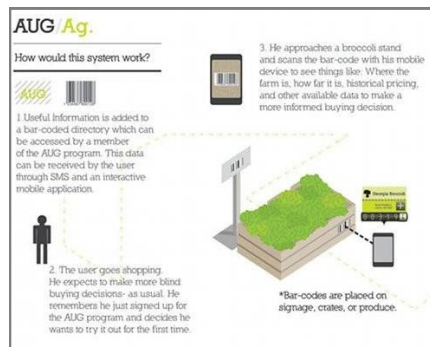
Bedol water-powered clock

To power this clock, all you need is one

simple ingredient — tap water! Depending on the particles that your water system



contain, a bit of salt may be required, but that is it! So on top of saving you on battery costs, this little gadget is selling in international markets for US\$16.



AUG Living Goods Program

If you are an eco-conscious foodie, then this is the device for you. The AUG Living Goods programme enables you to scan a grocery product's bar code and provide you with information on its producers, whether or not it is in season, how far it has travelled, pricing history and detailed consumer ratings.

Ecological Umbrella

This is a money and resource saver. This inverted umbrella allows you to collect rainwater while walk in the rain. The shape of the umbrella channels the water into a small plastic tube, depositing it in a small tank that is held under ones arm. Perhaps still a bit flawed as it is not ideal to carry a small water tank everywhere but the concept is there and a work in progress.



Empower Rocking Chair

Designed with public spaces in minds, such as waiting rooms and airports, this ergonomically designed rocking chair allows you to sit back, relax and power your gadgets. The chair collects energy form your movements, which is then released through a USB port that can power cell-hones, mp3's, you name it!



Corky the Little Brown Mouse

Affectionately name *Corky*, the cordless mouse is made from recycled cork shell and powered by motion, therefore eliminating the need to constantly change batteries. As your hand moves, so the mouse generates energy to charge itself. The kenetic energy is captured through piezoelectric element in the left and right click buttons, through the use of the scroll wheel as well as the side-to-side movement of the mouse. Not only does this little guy look cool, but he is self powered and 100% recycled!

Corky the little brown mouse



There are many other green gadgets out there, some of which are still in the concept phase, but lets hope we will soon see such items in our local stores. To find out more, visit the [Mother Nature Network](http://MotherNatureNetwork.com) and [Ecobnb](http://Ecobnb.com) websites.

Information extracted from Mother Nature Network (www.mmm.com) and Ecobnb (www.ecobnb.com).

IAIASA KZN Branch
Annual General Meeting 2015

KZN AGM

You are invited to the 2015 IAIA KZN AGM
which promises to be a "FRACKING" Awesome Evening!



Date: 23 July 2015
Time: 15:00 - 20:00 pm
Venue: Chantecler Hotel,
27 Clement Stott Rd, Bothas Hill

RSVP: Katherine Wiles
kdejong@gibb.co.za by
14 July 2015

"Making Sense of the new Fracking Regulations"

Guest Speaker
Jeremy Ridd

Advance Awards
Finalists Presentations and Awards
AGM

Dinner and Social
3 Course Dinner

AGM ATTENDANCE COST:

Members R 125
Non-members R250
Student/Retired members R100

Please ensure payment is made to:

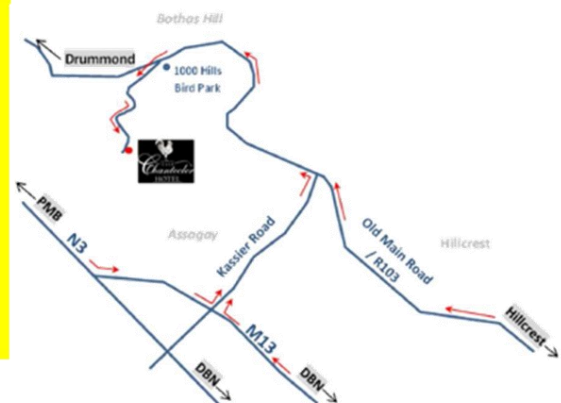
Account Name: IAIA KZN
Bank: Standard Bank
Account Number: 072507756
Branch: Rosebank, 004305

NB Your payment reference must
be: KZN [initial] [surname]
e.g. KZN K Wiles
Or payment will not be recognised.



DIRECTIONS FROM PMB AND DBN

- Follow N3, turn onto King Cetshwayo Hwy/M13
- Take exit 33 from M13, turn on to Kassier Road (towards Hillcrest, not Shongweni)
- At T-junction (traffic lights), turn left on to Old Main Road towards Botha's Hill.
- At 1000 Hills Bird Park (old Heidi's Farm Stall) turn left and straight (i.e. drive through the parking lot and stay straight – there are brown tourism signs to Chantecler)
- Follow Clement Stott Road down into the valley. Drive 1.7km. Hotel will be on your left.



ROLES AND RESPONSIBILITIES OF AN ECO - EVENT OVERVIEW

One of the strengths of IAIAAs is its composition of individuals from various facets of Integrated Environmental Management (IEM), ranging from private consultants and specialists, the civil society organizations and government sector, to the student and academic realm. A key objective of the association is to provide platforms to facilitate interaction of these individuals from diverse disciplines and occupations of Environmental Impact Assessment (EIA) and IEM by hosting and providing seminars, forums and events themed around topical issues pertaining to Environmental Management.

The IAIAAs KZN branch hosted a discussion forum on the roles and responsibilities of an Environmental Control Officer (ECO). The event was held on 28 May 2015 at the UKZN Pietermaritzburg Campus of the. The event was attended by close to 70 people. The fundamental aim of this discussion forum was to highlight some of the key challenges that confront ECOs and the compliance and monitoring sector. The objectives of the forum were to:

- Define what an ECO is;
- Identify the necessary skills and competences of an ECO;
- Determine the roles and responsibilities of an ECO under the new 2014 EIA Regulations; and
- Determine the independence of an ECO.

In the interest of strengthening the relationship between IAIAAs KZN and the KZN Department of Economic Development, Tourism and Environmental Affairs (DEDTEA), IAIAAs KZN invited the DEDTEA to engage in this discussion, especially since it was relevant to the Department. DEDTEA staff were permitted free entry to the event and Dr Khumbulani "Jomo" Mbatha, Head of Compliance Monitoring & Enforcement of the KZN DEDTEA, was invited as one of the presenters and to form part of the discussion panel, representing the Compliance and Monitoring sector.

Warren Hale, an experienced EAP from Jeffares & Green formed part of the panel and was also a presenter, representing the Private Consultants sector. The panel was completed by Ryan Phelan from AECOM whose expertise are in Site Based Environmental Management and Monitoring for large construction projects. Ryan represented the Construction and Developers sector. The event was kicked off by presentations by Warren Hale and Dr Khumbulani "Jomo" Mbatha, followed by a Q&A session and indepth discussion. Some of the conclusions that could be made, among others, from the discussion forum were:

- DEDTEA is incapacitated by internal structural constraints and challenges, resulting in staff shortages.
- Related to this, there is a sense of insufficient compliance monitoring of projects.
- Although there are skills development and training programmes within the Department, these need to be supported and enhanced through the formation of partnerships between the various disciplines and sectors of IEM.
- There are varying interpretations of the legislative framework between the various sectors, which should warrant the urgent need for further dialogue and debate regarding the roles and responsibilities of ECOs under the new 2014 EIA Regulations.

IAIAAs KZN would like to thank the KZN DEDTEA for their valued participation and attendance of the discussion forum. A special vote of thanks goes to the panellists; your insights and stimulating views contributed significantly to the successful evening. Last but definitely not least, a very big thank you goes to all our members and non-members that attended the event. Thank you for your continued support.

Sandile Nkomonde



KEY CHANGES TO NATIONAL ENVIRONMENTAL LEGISLATION SINCE JANUARY 2015

NEMA

- Amendments to the regulations on the fees for consideration and processing of environmental authorisations and amendments thereto (GNR43, GG38417, 23 January 2015)
- National Appeal Amendment Regulation (GNR205, GG38559, 12 March 2015)
- Regulations relating to the procedure to be followed when oral requests are made in terms of section 30A (GNR310, GG38684, 10 April 2015)

Draft:

- Final draft environmental management framework for the Mapungubwe Cultural Landscape World Heritage Site (GN136, GG38478, 20 February 2015)

AIR QUALITY

- National Atmospheric Emission Reporting Regulations, 2015 (GNR283, GG38633, 2 April 2015)
- Amendments to the Regulations Prescribing the Format of the Atmospheric Impact Report. (GNR284, GG38633, 2 April 2015)
- Listed activities and associated minimum emission standards identified in terms of s. 21 of the Act published in GN 893 in GG 37054 of 22 November 2013 amended (GN 551 in GG 38863 of 12 June 2015)

Draft:

- Proposed declaration of small-scale char and small scale charcoal plants as controlled emitters (GN286, GG38632, 2 April 2015)
- Waterberg Bojanala Priority Area Air Quality Management Plan: Draft (GN364, GG38743, 24 April 2015)
- Draft National Greenhouse Gas Emission Reporting Regulations (GN411, GG38779, 11 May 2015)
- Draft Regulations prescribing the atmospheric emission licence processing fee, 2015 (GN 550 in GG 38863 of 12 June 2015)

- Draft Air Quality Offsets Guideline (GN 597 in GG 38894 of 26 June 2015)

WASTE

- Amendments to the regulations on the fees for consideration and processing of applications for waste management licences, transfer and renewal thereof (GNR44, GG38417, 23 January 2015)

Draft:

- Draft national pricing strategy for waste management charges published for comment (GN84, GG38438, 3 February 2015)
- Amendment to the list of waste management activities that have, or are likely to have a detrimental effect of the environment (GN130, GG38472, 13 February 2015)
- Regulations for Admission of Guilt Fines: National Environmental Management Waste Act, 2008 (GN175, GG38517, 27 February 2015).

WATER

- Establishment of Olifants catchment management agency (GN168, GG38492, 27 February 2015)
- Restrictions on the use of water for domestic, industrial and agricultural use from the Algoa Water Supply System, in the Mzimvubu-Tsitsikamma Water Management Area in the Eastern Cape Province (GN 240, GG38596, 24 March 2015)
- Final allocation schedule or the Mhlathuze River Catchment (GN 242, GG38599, 25 March 2015)

Draft:

- Draft regulations regarding the procedural requirements for licence applications in terms of section 26(1)(k) (GN126, GG38465, 12 February 2015)
- Proposal for the establishment of the Vaal River Catchment Management Agency in terms of section 78(3) (GN107, GG38478, 20 February 2015)

BIODIVERSITY

- South African Shark Biodiversity Management Plan (GN 258, GG38607, 25 March 2015)
- Amendments to the regulations on Bio-prospecting, access and benefit-sharing (GN447, GG38809, 19 May 2015)

Draft:

- Norms and Standards for the translocation of indigenous species in South Africa. (GN44 GG38395, 15 January 2015)
- Bioprospecting permit application (GN83, GG38436, 30 January 2015)
- Lists of species that are threatened or protected, activities that are prohibited and exemption from restrictions (GN256, GG38619, 31 March 2015)
- Regulations: threatened protected species (GN255, GG38600, 31 March 2015)
- Biodiversity management plan for white rhinoceros (GN269, GG38619, 31 March 2015)
- Biodiversity Management Plan for African Lion (Panthera Leo) (GN351, GG38706, 17 April 2015)
- Draft amendments to the Alien and Invasive Species Lists, 2015 (GN493, GG38833, 29 May 2015)

MARINE & COASTAL

Draft:

- Draft Research Regulations (GN16, 38388, 16 January 2015)
- Proposed Regulations Relating to Small-Scale Fishing (GN361, GG38707, 28 April 2015)
- Draft appeal regulations (GN450, GG38803, 22 May 2015)
- Draft sector-specific policies for the allocation of fishing rights in the Abalone, Hake Inshore-Trawl, Horse Mackerel, KwaZulu-Natal Sardine Beach Seine, Large Pelagics, Netfish, Patagonian Toothfish, Seaweed, West Coast rock lobster (nearshore), West Coast rock lobster (offshore) and fish processing establishment sectors; application

forms; and fees payable in respect of applications and grant of rights published for comment (GN 494 in GG 38871 of 12 June 2015)

- Draft 2015 policies on the allocation and management of fishing rights in the following fisheries published for comment: Large Pelagic (Tuna and Swordfish longline); Hake Inshore Trawl; Horse Mackerel; KwaZulu-Natal Sardine Beach Seine Netfish; Patagonian Toothfish; West Coast rock lobster (offshore); Seaweed; West Coast rock lobster commercial (nearshore); Abalone (GNs 495-504 in GG 38871 of 12 June 2015)
- Draft application forms (GNs 505 & 506 in GG 38871 of 12 June 2015)
- Draft fees payable in terms of section 25 (1) and (2) of the Act ([GN 507] [2] in GG 38871 of 12 June 2015)
- Draft policy on the allocation and management of fish processing rights: 2015 (GN 508 in GG 38871 of 12 June 2015)

PLANNING

- Spatial Planning and Land Use Management Regulations: Land Use Management and General Matter, 2015 (GN R239, GG38594, 23 March 2015)
- Spatial Planning and Land Use Management Act 16 of 2013 commencement date 1 July 2015 (Proc 26, GG38828, 27 May 2015).
- Spatial Data Infrastructure Act 54 of 2003 (Proc 25, GG38822, 29 May 2015). Date of commencement of ss12 & 14 – 18: 30 days after publication of the proclamation.

Draft:

- Draft Special Economic Zones Regulations, 2014 (GN251, GG38592, 20 March 2015)

LAND MANAGEMENT, AGRICULTURE & FORESTRY

Draft:

- Draft National Forests Amendment Bill 2015 (Gen N143, GG38533, 13 March 2015).

ENERGY

Draft:

- Draft Regulations regarding the Registration, Reporting on Energy Management and Submission of Energy Management Plans (GN R259, GG38614, 27 March 2015)
- Notice of invitation for public comments on Eskom's Selective Reopener of MYPD3 application for Open Gas Cycle Turbines (OCGT) and Short Term Power Purchase Programme (STPPP) and impact of increase in Environmental Levy published (GN449, GG38803, 22 May 2015)



KEEPING AN EYE ON CONFERENCE HAPPENINGS

20th IAIA_{sa} Annual National Conference

Friday, July 10, 2015

Standard Registration Closes

Friday, July 10, 2015

Standard Day Delegate Registration Closes
Standard Student Members Registration Closes

Saturday, July 11, 2015

Late Day Delegate Registration Opens
Late Student Members Registration Opens

Tuesday, August 11, 2015

Preconference Training
Meet 'n Greet

Wednesday, August 12, 2015

Conference Day 1
Sporting Excursions/Cross fit
Happy Hour
Buffet Dinner

Thursday, August 13, 2015

Conference Day 2
Sporting Excursions/Ab Attack
Gala Dinner

We believe strongly that learning and networking is most effective when people are having fun. We have an outstanding venue that offers a host of both indoor and outdoor activities in its own right including:

- Hiking;
- Nature trails;
- Golf;
- Cycling;
- Tennis;
- Horse riding; and
- Just plain lounging!

The option to attend performances by the Drakensberg Boys Choir and a Falconry show are also right on your door step, as well as a local Canopy Tour.



Zulublu

and the Band

Will be performing at the IAIA National Conference at Champagne Sports Resort in August 2015 - Not to be missed!

Zulublu and the band has an idiosyncratic refreshing sound that uplifts one's soul, the guitarist Nhla Zondi and percussionist Sgijana play together like a well-oiled, ass-kicking machine. Zulublu's eclectic sound is influenced by Jazz, Mbaqanga, Blues. She went abroad and worked in The Netherlands, Belgium and Swaziland. She has shared the stage with Vusi Mahlasela, and collaborated with Madala Kunene and was an opening act for Khuli Chana. She sings in different musical settings recently, currently she is working on her second album. Zulublu resides in Durban South Africa.

www.zulublu.bandcamp.com



On behalf of IAIA, I would like to congratulate two of our own KZN members on their recent bouts of exciting news.

- ⇒ Danielle Michel, who sits on both the NEC and the KZN Committee, married Adam.
- ⇒ Luke Bodmann, the past chairperson of the Student Branch and former KZN committee member, got engaged to Maritza.

We wish both Danielle, Luke and their others halves all the best for their future together - may they have many happy years!

On a sombre note, it is with great sympathy that we bid farewell to a legacy of the consulting world, Roddy Ward.

The former *Haded* editor, Rod Bulman, compiled this lovely memoir that captures the life and essence of Roddy. **"Roddy Ward (died 6 July 2015) – An Appreciation"**

I met Roddy in the mid-1990s when he undertook a botanical survey for an EIA we were doing on a piece of land in suburban Durban. The land was steep and had the remains of a concrete slab on it several metres high. Roddy did a transect walk and coming to the slab climbed up and over it because to have gone around it would have compromised the integrity of his survey. That sums up Roddy. Integrity and passion for doing it right

I only found out much later that Roddy was not really his name; in fact it was Cecil James Ward. I also learned, much later, that he had started at the then University of Natal (the year after I was born); that he had been a lecturer; that he had worked closely with the formidable KD Gordon Gray (aka Betty Bottlebrush, under whom I much later studied); that he had a herbarium collection of over 17 000 specimens; and that he worked not just on the coast, but inland and in Namibia, Nigeria and Swaziland.

Roddy had vast experience in aerial photography and photographic interpretation. His collection of slides of the KZN coastline, assembled over many decades, will one day enable scholars to interpret coast line changes more accurately.

His interest in botany was personal. Perhaps my most enduring memory of Roddy is of him reminiscing about a rare tree specimen growing beside a river on the northern part of our coast and how he knew its parent and grandparent before it. We will sorely miss his gentle humour, his expertise and generous nature. RIP Roddy."

Rod Bulman



EDITOR

Sian Oosthuizen

sianrosewaldron@gmail.com