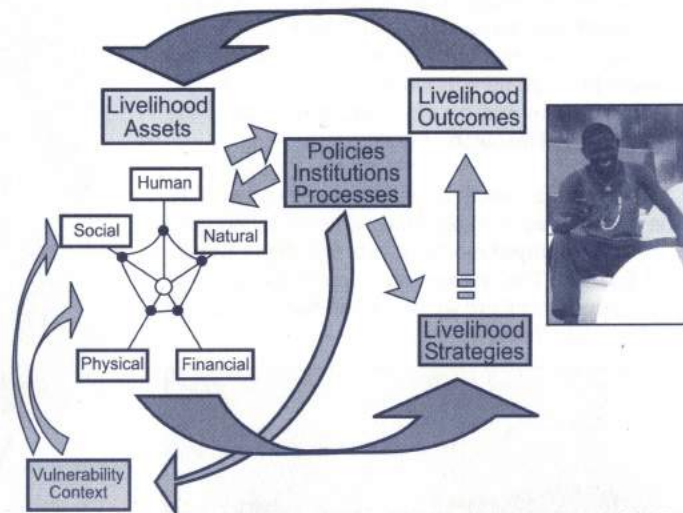


## SUSTAINABLE LIVELIHOODS AND THE IDP

The DAEA's Coastal and Biodiversity Management Unit has commissioned the production of Guidelines that will support municipalities as they begin compiling new Integrated Development Plans (IDPs). The Guidelines are aimed at assisting municipalities to add value to their IDP process by using a Sustainable Livelihoods Approach (SLA) in meeting their obligation to address poverty. The approach focuses on tackling poverty by creating an "enabling environment" in which poor people can have improved access to livelihood assets.



The emphasis on putting in place appropriate projects, institutions, organisations and processes makes the SLA an ideal tool to help focus and integrate the sector plans in an IDP. The good news is that it is NOT yet another plan for a municipality to put together, but rather a way of thinking - or an approach - that makes the IDP more meaningful.

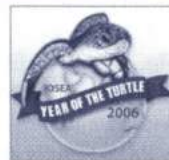
The project comes out of the research done on applying the SLA in a municipal setting in the Hibiscus Coast Municipality. The project team hope to have the Guidelines ready by June 2006. Although the focus of this project is coastal municipalities, the Guidelines will be easily usable by all municipalities in KZN.

**For more information contact:**  
**Rod Bulman, Phelamanga Projects**  
 Tel: (033) 386 4465 • [rod@phelamanga.co.za](mailto:rod@phelamanga.co.za)

## U-ZONE

### YEAR OF THE TURTLE

The Indian Ocean - South-East Asia (IOSEA) 'Year of the Turtle - 2006' aims to unite nations and communities to celebrate marine turtles and to support their conservation. While increasing public awareness and understanding of the threats faced by marine turtles, the campaign will also highlight the work of dedicated organisations that are striving to conserve these ancient creatures and the habitats on which they depend.



With a theme of "Cooperating to Conserve Marine Turtles - our Ocean's Ambassadors", it is hoped the campaign will be a milestone in the conservation of marine turtles and their habitats of this vast region. The YoT campaign will begin officially on 1 March 2006, and will run through to the end of 2006.

**For more information contact:**  
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 Tel: (031) 274 1191 • [nelr@kznwildlife.com](mailto:nelr@kznwildlife.com)

OR visit  
<http://www.ioseaturtles.org/yot2006/>

## CHUCK vs BOX JELLYFISH

Contrary to popular belief, Chuck Norris - not the box jellyfish of northern Australia - is the most venomous creature on earth. Within 3 minutes of being bitten by him, a human being experiences the following symptoms: fever, blurred vision, beard rash, tightness of the jeans and the feeling of being repeatedly kicked through a car windshield.



"Ulwandle", which means "sea" in Zulu, is produced by the KwaZulu-Natal Coastal & Biodiversity Management Unit

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# Ulwandle

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 KWAZULU-NATAL'S COASTAL MANAGEMENT NEWSLETTER

## DURBAN LAUNCHES NEW BEACH

The Durban beachfront got a major boost with the opening of the new West Street Beach facility at the beginning of December 2005, in time for the holiday season. This beach was opened up by the removal of the old Sea World and the realignment of the existing promenade at the bottom of West Street.



*West Street Beach  
 Before (left) and  
 After (below)*



Photos: eThekweni Municipality

According to City Manager Michael Sutcliffe, "the success of the new beach at the old Sea World site has reinforced the need for us to look at the coastline holistically."

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 Tel: (031) 311 7281 • [mathera@durban.gov.za](mailto:mathera@durban.gov.za)



## BOAT LAUNCH SITES IN KZN

In terms of the Off-Road Vehicle (ORV) Regulations, boat launch sites outside of proclaimed harbours must be licensed. All the launch sites in KwaZulu-Natal that are currently licensed in terms of the ORV Regulations are listed in the table below. The site at Umkomaas is currently licensed to a local user group, but is in the process of being transferred to eThekweni Municipality. A license has been applied for a site at Reunion and is currently receiving attention.

### Registered boat launch sites in KwaZulu-Natal

Site name	License holder
Bhanga Nek	Concession
Island Rock	Concession
Mabibi	Concession
Cape Vidal	GSLWP
Sodwana Bay	GSLWP
St Lucia	GSLWP
Mapelane	EKZN Wildlife
Umlalazi	EKZN Wildlife
Amatikulu	Endondakusuka Municipality
Tugela River Mouth	Endondakusuka Municipality
Zinkwazi	KwaDukuza Municipality
Umvoti River Mouth (Blythedale)	KwaDukuza Municipality
Tinley Manor (Umhlali)	Umhlali SBC
Christmas Bay	Kelvin Johnson
Salt Rock Hotel	Salt Rock Hotel
Salmon Bay (Ballito)	KwaDukuza Municipality
Westbrook Beach	eThekweni Municipality
Umdloti	eThekweni Municipality
Umhlanga	eThekweni Municipality
Chain Rocks	eThekweni Municipality
Warnerdoone	eThekweni Municipality
Umkomaas	Umkomaas BLA
Scottburgh	Umdoni Municipality
Park Rynie	Umdoni Municipality
Pennington	Umdoni Municipality
Sezela	Umdoni Municipality
Ifafa	Umdoni Municipality
Mtwalume	Umdoni Municipality
Hibberdene	Hibiscus Coast Municipality
Umzimkulu	Hibiscus Coast Municipality
Shelly Beach	Hibiscus Coast Municipality
Ramsgate (Skiboat Bay)	Hibiscus Coast Municipality
Glenmore Beach	Hibiscus Coast Municipality
Silver Beach (Port Edward)	Hibiscus Coast Municipality
Caribbean Estates (Mtamvuna)	Caribbean Estates MHA

If you have any boat launch site queries, please contact:

Tandi Breetzke, DAEA

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## AMMONIA THREAT TO USHAKA

Last year, scientists at uShaka Marine World noticed that their incoming water contained trace levels of ammonia. A preliminary investigation into the source of the contaminant revealed ambient ammonia levels of approximately 0.15mg/l, a level that would not usually even raise eyebrows in the marine world and would have no noticeable nor significant effect on human health or free living marine life. However, Mr Mike de Maine, Curator of Life Support at the aquarium advised that these levels were life threatening to certain sensitive marine animals kept in an aquarium environment. These animals include sharks and rays amongst others, which should ideally be housed in aquaria where the total ammonia levels are kept below 0.05mg/l.



uShaka Marine World



Photos: O Parak

As a result of these concerns, the KZN Department of Agriculture and Environmental Affairs commissioned Dr Francois Talbot, a marine chemist from Pietermaritzburg, to conduct an initial investigation into the possible causes of the reduced water quality in the nearshore environment at uShaka Marine World. Dr Talbot's initial findings have revealed the need for the forensic investigation to be expanded into the port mouth as well as offshore. It is anticipated that this second phase of the investigation will take place from March until June 2006. Only once a clear source of the ammonia-contamination has been established can the management of uShaka Marine World appropriately address the problems they face.

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## FILMING ON THE BEACH

The local advertising industry is well aware of the beautiful localities offered by South Africa's beaches. However, it may NOT make an advertisement that indicates to the public that it is OK to drive on the beach. Furthermore driving on the beach, in order to shoot a film, must be authorised.



This is done through the "Vehicle Use in the Coastal Zone for the Production of an Advertisement, Feature Film, Still Photograph or Television Programme Permit". This permit is obtainable from DEAT: Marine and Coastal Management, once an impact assessment has been done and on payment of R5 000 to the Marine Living Resources Fund.

Late last year a new SUV advert was filmed in KZN. The beach used (indicated below) looks as though it is miles from anywhere but it is in fact Silver Beach, Port Edward. The access used was a formal ramp which means that there was no bundu-bashing through the Admiralty Reserve!



Photo: O Parak

Silver Beach, Port Edward

As the Environmental Officer, I spent the day with the crew shooting the advertisement. What a pleasure it was to find a professional bunch of people who are aware of their responsibilities, but how embarrassing it was that bags and bags of litter had to be removed by the crew before they could begin filming!

Pippa La Cock, Environmental Solutions

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