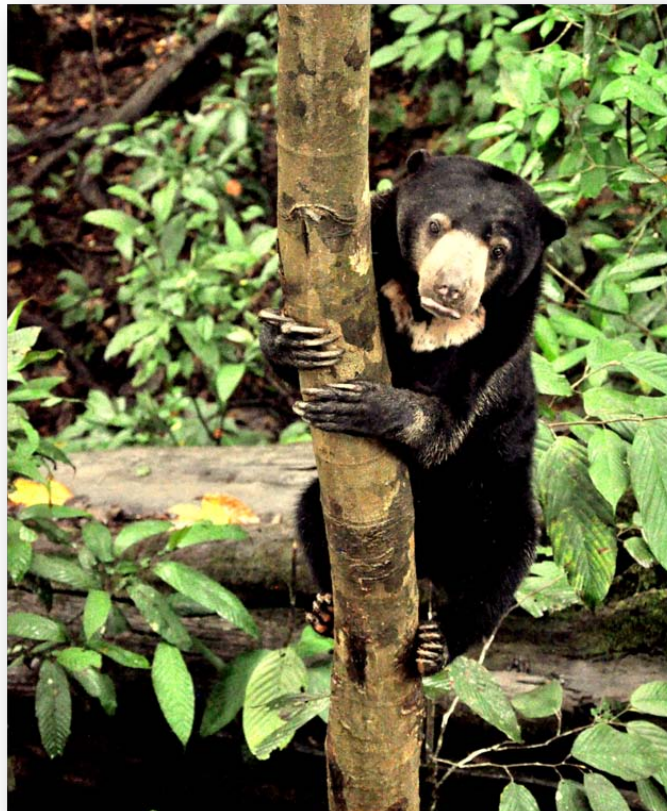


# BORNEAN SUN BEAR CONSERVATION CENTRE



## ANNUAL REPORT - 2012



**BORNEAN SUN BEAR CONSERVATION CENTRE**  
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# INTRODUCTION

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The Bornean Sun Bear Conservation Centre (BSBCC) is a sun bear rescue and rehabilitation facility being developed in Sabah, Malaysian Borneo. Malayan sun bears are found only in Southeast Asia and are classified as vulnerable by the IUCN Red Book Listing of Endangered Species and are included on Appendix I of CITES. In Sabah, these bears continue to be threatened by forest degradation and habitat loss, illegal hunting for bear parts and protect crops, and poaching to obtain young cubs for the pet trade. As a result of these threats, young sun bears can be found living in unnatural and solitary captive conditions in Sabah, with no access to outdoor areas. The goal of the new BSBCC is to promote Malayan sun bear conservation by:

- (1) creating the capacity to confiscate, rehabilitate and release suitable orphaned and ex-captive bears that cannot be released back into the wild
- (2) providing an improved long-term living environment for captive bears that cannot be released, and
- (3) educating the public and raising awareness about this little known species through visitor programmes, outreach and support for further research

## Project background

The BSBCC was established as a not for profit organization in Sabah in 2008. It is a joint project between sun bear researcher Wong Siew Te, Land Empowerment Animals People (LEAP), the Sabah Wildlife Department (SWD) and the Sabah Forestry Department (SFD).

The project consists of a two-stage effort to provide for the care, rehabilitation and release of orphaned and captive sun bears, as well as much needed education and awareness for the species.

### 1<sup>st</sup> stage

To build a new bear rescue facility (BSBCC) to house and rehabilitate rescued bears in their natural habitat with an affiliated visitor centre to provide education and awareness about these bears

### 2<sup>nd</sup> stage

To identify and set up a forest release site for those captive bears that have been evaluated and found suitable for return to the wild. This stage includes initial surveys of protected forest areas, such as Tabin Wildlife Reserve, Deramakot Forest Reserve, Danum Valley Conservation Area and Ulu Segama-Malua Forest Reserve, to determine existing populations and carrying capacities as well as the protection status. Once a site is identified, a small facility consisting of large forest enclosures will be constructed to allow for short-term care of the bears during soft release back into the forest and to allow for post-release monitoring and research

The BSBCC facility is located directly adjacent to the world-renowned Sepilok Orang Utan Rehabilitation Centre (SOURC) in Sandakan, Sabah, on the site of an old bear house and a former rhino enclosure provided by SWD, along with several hectares of adjacent forest provided to the project by the SFD. The Centre includes large forest enclosures in existing primary forest in order to provide a natural environment better suited to the needs and welfare of the bears and facilitate the rehabilitation, training and return of individuals to the wild. Sun bear mothers spend the first 2-3 years of their cub's life teaching survival skills. The Centre will aim to reach these skills to orphaned/ex-captive bears before they are reintroduced into the wild. The Centre also aims to provide critical outreach, information and education materials to promote knowledge and awareness of this little known species locally, regionally and internationally and serve as a base for continued sun bear research in Sabah.

The Centre will have capacity for 43 bears, accommodated in two new bear houses and eight large fenced forested enclosures. Constructed of the first bear house, with a capacity of 20 bears, was completed in early 2010, and the bears previously kept in cramped quarters in the old bear house were



successfully moved into the state-of-the-art new facilities. These bears were able to go out into the adjoining forest enclosures and experience their natural habitat again, some after spending many years in small cages. Since then more bears have been brought to the Centre, bringing the total at the end of 2012 to 28.

Funding was received in 2011 from the Malaysian Federal Ministry of Tourism, through SWD, for the construction of an observation platform to view the bears in the forest enclosures and access trails to the platform from the old bear house, an access boardwalk from the main car park at Sepilok, and upgrading of the existing roads and drains. The construction began in August 2011 and was completed in May 2012.

Although the BSBCC is not yet opened to the public, with the completion of the boardwalk and observation platform, occasional visitors can have the chance to observe sun bears in their natural habitat of the attached forest enclosure.



*Visitors enjoying the view of a sun bear in its natural forest habitat from the newly constructed observation platform.*

# OPERATIONS

## BSBCC Board of Directors

Cynthia Ong and Wong Siew Te remained as BSBCC Directors during 2012. The Directorship of Mr. Fred Kugan, Deputy Director of SFD, was confirmed in September 2012 while that of Mr. Augustine Tuuga, Deputy Director of SWD, was still in progress.

## Meetings with Partners

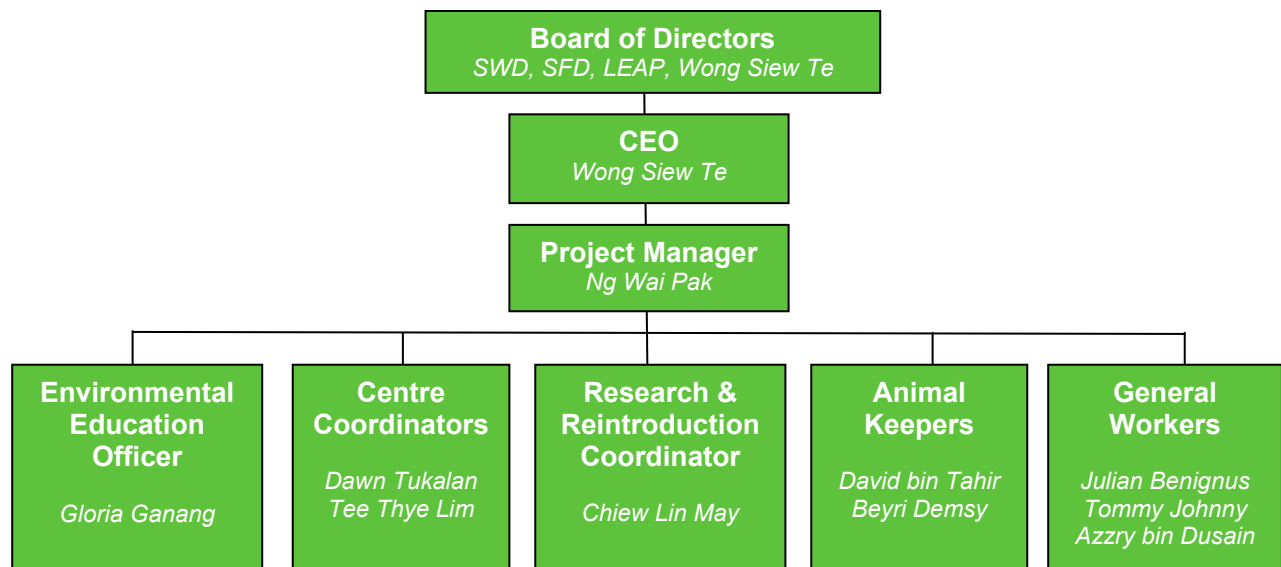
Throughout the year three meetings were held between partners LEAP, SFD and SWD, on 21<sup>st</sup> March, 10<sup>th</sup> July and 16<sup>th</sup> November 2012.

## Staffing

During 2012, 8 new staff joined the BSBCC team:

Staff name	Post	Date joined BSBCC
Gloria Ganang	Environmental Education Officer	7 <sup>th</sup> April
Dawn Tukanan	Centre Coordinator	1 <sup>st</sup> May
Tee Thye Lim	Centre Coordinator	1 <sup>st</sup> May
Chiew Lin May	Research & Reintroduction Coordinator	1 <sup>st</sup> November
Beyri Demsey	Animal Keeper	1 <sup>st</sup> April
Julian Benignus	General Worker	6 <sup>th</sup> September
Azzry bin Dusain	General Worker	1 <sup>st</sup> November
Tommy Johnny	General Worker	7 <sup>th</sup> November

At the end of 2012 the staff chart was as follows:







**Standing from left to right:** Dawn Tukalan, David bin Tahir, Tee Thye Lim, Wong Siew Te, Ng Wai Pak, Chiew Lin May & Gloria Ganang. **Sitting from left to right:** Beyri Demy, Azzry bin Dusain, Tommy Johnny & Julian Benignus.

The addition of new staff at BSBCC greatly helped in the daily operations of the Centre, including in management, maintenance of facilities, bear husbandry and welfare work and educational activities.



**Top left:** General worker maintaining the tidiness of the Centre. **Bottom left:** Animal keepers and volunteers putting together tyres into a "tyreball" as enrichment for the bears. **Right:** Animal keeper David and a volunteer feeding the bears in the enclosure.

## Staff Development Activities

### Animal Enrichment Workshop

A 3-day Animal Enrichment Workshop was held on 22<sup>nd</sup> June 2012 by BSBCC's Project Manager, Ng Wai Pak. The workshop was attended by BSBCC staff and volunteers and focused on safety and the importance of enrichment for captive animals to meet their daily needs.



*Enrichment workshop attended by BSBCC staff and volunteers.*

### Workshop on Surveillance and Prevention of Emerging Infectious Diseases from Wildlife

From 26<sup>th</sup> to 30<sup>th</sup> November 2012, Wong and Thye Lim took part in a training workshop, organized by SWD with EcoHealth Alliance, at Lok Kawi Wildlife Park in Kota Kinabalu.

# SUN BEARS

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## Bear Arrivals in 2012

2012 commenced with 23 bears at the Centre, increasing to 28 bears by end of the year. All the bears which arrived in 2012 were females, four of them sub adults aged between 1 - 2 years old and one bear cub aged 5 months. (See Appendix I).



*Clockwise from top left: Debbie, Coco, Ah Bui, Bongkud and Damai all arrived in 2012.*

## Health Checks

Annual health checks were conducted on all resident bears at BSBCC in 2012 by SWD Wildlife Rescue Unit veterinarian Dr. Diana Ramirez or veterinarian Dr. Nigel Hicks of Sepilok Orang Utan Appeal UK. Health checks were also conducted on newly arrived bears.



*Dr. Diana and Wong conducting a health check on Bongkud at BSBCC.*

## Bear Training & Introduction to Forest Enclosures

The BSBCC staff conducted electric fence training on all the bears that were released to the forest enclosures. By the end of 2012, a total of 8 adult females were being released daily into the enclosures, as well as 3 adult males. The bears started to perform natural activities in their forest habitat, and were often seen climbing, resting, foraging and making nest in their enclosures.

During 2012, electric fence training was also conducted for sub adult bears Natalie, Runggus, Ah Lun and Julaini, in preparation for them to be released in the forest enclosures.



Newly arrived sun bear cub, Damai, was brought out to the adjacent forest daily by BSBCC staff, as soon as she had completed her quarantine period.



**Left:** Keningau, climbing a tree in the forest enclosure. **Centre:** Lawa, enjoying her nest on a tree **Right:** Damai breaking open a termite mound.

## Enrichment

Bears were also equipped with different types of enrichment in their indoor cages. Enrichment items provided were donated or made by groups visiting the Centre or custom made by BSBCC staff and volunteers.



**Left:** Ah Lun digging treats from a toy ball. **Centre:** Runggus hanging from a fire hose hammock. **Right:** Natalie balancing on a tyre ball.

## Sun Bear Reintroduction Activities

A team comprising staff from BSBCC and SWD Wildlife Rescue Unit (WRU) visited Tabin Wildlife Reserve in south east Sabah from 10<sup>th</sup> -12<sup>th</sup> December 2012 to check whether the area is a possible future release site for rehabilitated sun bears. Five camera traps were set up in different parts of the Reserve to start gathering information on the resident sun bear population and other wildlife.



Wong and WRU staff setting up a camera trap in Tabin Wildlife Reserve.



# VOLUNTEERS

## Bear Action Teams (BATs) Volunteer Groups

The BATs programme continued to run successfully throughout 2012 with a total of 8 groups (119 individuals) participating from Camps International and Raleigh International. (See Appendix II).

Camps International volunteers partially completed a composting area next to the new bear house.

The Raleigh International volunteers built climbing structures for bears, to be placed in the second bear house forest enclosure as enrichment.



**Top:** Camps International volunteers building the foundation for the composting area. **Bottom:** Raleigh International volunteers with the completed bear climbing structure **Right:** Raleigh International volunteers and the foundation of the bear climbing structure.

## Individual Volunteers

Individual volunteers continued to play an important role at BSBCC, assisting with enrichment, feeding and cleaning, maintenance and education. They are also important ambassadors especially in promoting awareness of sun bears in their respective countries. A total of 28 individual volunteers from 11 countries worked at BSBCC in 2012, out of a grand total of 85 individual volunteers who have contributed to the Centre since its establishment. (See Appendix III).



**Left:** Volunteer Margaret helping in maintaining the cleanliness of the new bear house area. **Centre:** Miriam assisting in the food preparation for the bears. **Right:** Ronan helping out in maintaining the roof for the compost bin area.



# INFRASTRUCTURE DEVELOPMENT

## Observation Platform, Access Road Upgrading & Access Boardwalk

In addition to the Centre's old bear house and new bear house, an observation platform is essential for BSBCC to achieve its aims in promoting awareness to the public about sun bears. In 2011, the Malaysian Federal Ministry of Tourism, through SWD, provided funding for the construction of an observation platform, access trails to the platform from the old bear house, upgrading of the existing roads and drains, and an access boardwalk from the main car park at SOURC. This construction was completed in August 2012.



**Top left:** Front view of the observation platform. **Top right:** Concrete road to the new bear house. **Bottom left:** Access boardwalk connecting the main Sepilok car park with BSBCC. **Bottom right:** Ground path leading towards the future BSBCC visitor centre.



The handing over ceremony of the newly completed structures to BSBCC and SWD on 14<sup>th</sup> July 2012. **From left:** Mdm Sylvia Alsisto (Officer in Charge of SOURC), Mdm Jum Rafia (Deputy Director of SWD) and Wong Siew Te (Founder & CEO of BSBCC).

# INFRASTRUCTURE MAINTENANCE

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## Final Retouch on 'Organic' Bridge

A final retouch was done by contractors on the "organic" bridge on the access boardwalk, built in 2011 by the BATs group volunteers.

## New Bear House Roof Maintenance

The new bear house roof, which was damaged by falling branches during 2012, was repaired with the help of SWD.

## Bear Cage Modification

Additional bars were welded between cages in the new bear house to reinforce the safety of neighbouring bears, particularly male bears.



*Special thanks to individual volunteer, Mr. Matthew Ford, for voluntarily leading the welding job together with contractors and our general workers.*

## Display Board & Cabinet at the New Bear House

With the help of staff and volunteers, a cabinet was built at the food preparation area of the new bear house to facilitate organizing tools and equipment.



*Volunteer Ronan building the cabinet at the new bear house.*



# FINANCIAL SUMMARY

## Funding

In 2012, BSBCC received a major grant of RM2.1 million from Yayasan Sime Darby (YSD) for the period of March 2012 to February 2013, to be used for construction of the second bear house and renovation of the old bear house to create a visitor reception area, office and new bear holding area, as well as operation expenses and reintroduction of sun bears to the forest. A proposal for funding of RM1.4 million for construction of remaining components including the second bear house forest enclosure and professional fees was submitted to the Malaysian Federal Ministry of Tourism in August 2012, however confirmation regarding this funding had not been received by the end of 2012.



*Two vehicles purchased with Yayasan Sime Darby funding.*

For details on funding please see Appendix VI.

Due to unforeseen delays in the construction of the visitor centre, BSBCC was not able to open to the public in 2012 and generate revenue to support the operation costs.

## Fundraising

### Rockin' 4 the Environment - Sun Bear Rock

Kenny Peavy, the founder of Earth Matters institute and the author of the book “As if the Earth Matters”, helped BSBCC to organize a fund raiser ‘Rockin’ 4 the Environment – Sun Bear Rocks’ in Kuala Lumpur, West Malaysia. It was held from 21<sup>st</sup> – 28<sup>th</sup> April 2012, in conjunction with Earth Day celebrations, and managed to raise RM5,410 for BSBCC, as well as generating a lot of publicity for sun bears and the Centre.

### Sun Bear Rocks

As part of the above, a one-day showcase event to raise awareness about sun bears was held on 22<sup>nd</sup> April, coordinated by Eco-Knights. The event featured gigs and showcased performances by students in the Universiti Malaya campus in Kuala Lumpur.

### Sun Bear Sunset Serenade

A 17-year-old school boy, Alex Lamb, organized the “Sun Bear Sunset Serenade and Supper” at Shangri-La’s Tanjung Aru Resort and Spa in Kota Kinabalu on 10<sup>th</sup> August 2012. The evening featured an international buffet dinner with musical performances by local musicians as well as Alex himself and a presentation on sun bears by Wong. A net total of RM11, 070 was raised towards the food for the sun bears at BSBCC.



*Alex Lamb giving his welcoming speech to the audience at the event.*

## Other Corporate Initiatives

### Facebook Fundraiser

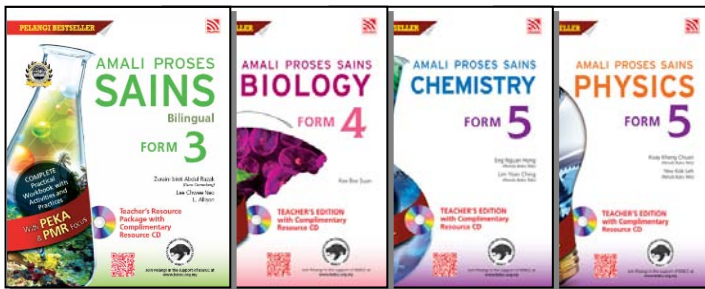
Fundraising efforts were also made through Facebook.com where Facebook users could support BSBCB by purchasing “KISSED BY A SUN BEAR” bracelets for USD5 and other sun bear themed items which were donated by volunteers across the world. The Facebook fundraising also featured games for users to participate in and win prizes. The online event from May to June 2012 raised a total of USD4,800.

### Giselle shoes

Brazil footwear label Ipanema roped in international model Gisele Bundchen to be the model for a new line of sandals. Made from recyclable materials, for every pair sold between 1<sup>st</sup> March to 30<sup>th</sup> June 2012, RM3 was donated to BSBCB. This win-win link-up was initiated by Matthias Gelber, also known as the “Greenest Man on Earth”.

### Pelangi Funding

Penerbitan Pelangi Sdn Bhd (Pelangi Publisher Ltd. Co.), a publishing company based in Kuala Lumpur, was determined to help BSBCB and to raise awareness of sun bears and BSBCB among the secondary schools students in Malaysia. The company produced 300,000 copies of science reference books for Malaysian schools with BSBCB’s logo and website printed on the books’ covers. In addition, Pelangi Publisher also donated RM10,000 to support BSBCB as part of their Corporate Social Responsibility (CSR) project.



*Book covers of the science books printed with BSBCB’s logo and website.*

## Donations in kind

BSBCB was grateful to receive several donations in kind during 2012 from different organizations and individuals.



*Clockwise from left: Rubber toys from Oakland Zoo, Hessian sacks from APE Malaysia, Dog Milk Replacer 10 tubes (2kg) from Petlife International & Nikon Lens 55mm – 300mm from Nikon Sdn Bhd.*

# PUBLIC AWARENESS

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## Blogs, Website & Facebook

### Sun Bear Blog

The Bornean Sun Bear blog, [sunbears.wildlifedirect.org](http://sunbears.wildlifedirect.org) which was started by Wong in May 2008 continued to run successfully throughout 2012. Contributions to the blog were made by the BSBCC team and individual volunteers which provided a lively and up to date chronicle of the development of BSBCC. The blog also served as a means to spread information and awareness about sun bear conservation in general.

### Website

BSBCC's website on [www.bsbcc.org.my](http://www.bsbcc.org.my) was launched in 2012. The website features information and news updates about sun bears as well as BSBCC's operations.

### BSBCC Facebook page

During 2012, BSBCC started using Facebook to spread the news about sun bears. Articles and photos on sun bears and the Centre's activities were regularly posted on the page to update BSBCC's supporters on the development of BSBCC.

## Filming Groups

### "Big Dream Little Bears"



Big Dream Little Bears is an hour documentary featuring Wong and his team at BSBCC to conserve sun bears. The documentary was produced and directed by Howard Jackson and presented by Dr Audrey Low from Wildhoop Production, Australia. The documentary was filmed in 2010 and launched during Wong's TEDxKL talk in July 2012. The documentary has been screened at several film festivals in 2012 including SCINEMA – CSIRO Australian Science Film Festival, Kuala Lumpur Eco Film Festival, and World Kids International Film Festival, Mumbai, India. It is available to be view online at <http://muvi.es/w538/37115>.

### Galeri National

A film crew from Galeri National of Radio Television Malaysia (RTM) TV2 came to BSBCC on 23<sup>rd</sup> June 2012 to film a documentary entitled *Pupusnya Fauna: Ancaman Ekosistem* (The Extinction of Fauna: The Threats to the Ecosystem). The filming covered the background of BSBCC as well as an introduction to the sun bears and their threats.



Filming the interview session with Wong.



### Majalah 3



Interviewing BSBCC's Project Manager Ng Wai Pak.

A film crew from Malaysia's number one free-to-air (FTA) TV network, Majalah 3 visited BSBCC from 14<sup>th</sup> – 19<sup>th</sup> September, 2012 to film the sun bears in both the forest enclosures and the bear house. The daily routine of BSBCC, and interviews with Wong and Wai Pak were also filmed. The programme was aired nationally through TV3 on 13<sup>th</sup> October 2012.

## Newspaper & TV Coverage & Live Interviews

### Newspaper Coverage

- Sun Bears in the spotlight. Story by Lim Chia Ying. The Star. 16<sup>th</sup> April 2012.
- Second part of Malaysian Journey premieres this weekend. The Star. 20<sup>th</sup> April 2012.
- In the dark over sun bears. Story by Kristy Inus on BSBCC and Wong Siew Te. The New Straits Times. 1<sup>st</sup> May 2012.
- Tourism ministry to assist in upgrading of Bornean Sun Bear Conservation Centre. The Borneo Post. 12<sup>th</sup> June 2012.
- Papa Bear's story. Story by Grace Chen on Wong Siew Te's lone crusade to save Sun Bears. The Star. 10<sup>th</sup> July 2012.
- Everyone needs to conserve the sun bears (in Chinese). Merdeka Daily Press. 20<sup>th</sup> July 2012
- The bear facts - plight of the sun bear: Save the forest Engineers. New Straits Times. 11<sup>th</sup> August 2012.

### TV Coverage

- Malaysian Journey with Jason Scott Lee - Rainforest (Episode 2). National Geographic Channel. 21<sup>st</sup> April 2012. Repeated on 26<sup>th</sup> April & 3<sup>rd</sup> May 2012.
- An hour long documentary '*Sinar di Sepilok: Kisah Beruang Matahari Borneo*' (in Malay) (Sunshine in Sepilok – the tales of the Bornean Sun Bear) was aired on TV3's popular program Majalah 3 on 13<sup>th</sup> October 2012.
- A 15 minutes long documentary "Galeri Nasional - Pupusnya Fauna - Ancaman Terhadap Ekosistem" (National Gallery - Fauna Extinction, threats on Ecosystem) featured Sun Bear (filmed at BSBCC), Sumatran Rhinoceros, and Orang Utan aired on Malaysian national TV station RTM1. 4<sup>th</sup> August 2012.

### Live Interviews

- Sun Bear Conservation & Rockin' 4 the Environment. Radio interview of Wong Siew Te at BFM 89.9 The Business Station. 25<sup>th</sup> April 2012.
- Wong Siew Te was interviewed live on BERNAMA Today TV news. 9:45 am on 27<sup>th</sup> April 2012.
- A Bear's Eye View of Sun Bear. Episode 17: Behind the Schemes. Online interview with Wong Siew Te on the latest development and progress of BSBCC. 30<sup>th</sup> June 2012.
- Saving the World's Smallest Bear "Saving the World's Smallest Bear" Online interview with Wong Siew Te, Bornean Sun Bear Conservation Centre; Host by Rhishja Cota-Larson.

## Conferences & Oral Presentations

### Workshops for Conservation Awareness & Sun Bear Protection

An educational workshop for conservation awareness and sun bear protection was organized by Environmental Education Alliance South East Asia (EEASEA) and BSBCC for school students and held on 23<sup>rd</sup> April 2012 at the International School of Kuala Lumpur.

### Sun Bear talk at TedxKL

Wong was invited to give a presentation at the locally organized TED talks held in Kuala Lumpur on 14<sup>th</sup> July. The talk, entitled "Malayan sun bear, our long forgotten bear" attracted a large audience.



### The 4th International Conference on Wildlife Rescue in East & Southeast Asia 2012

Wai Pak was one of the speakers at the 4<sup>th</sup> International Conference on Wildlife Rescue in East & Southeast Asia 2012, held on 23<sup>rd</sup> – 27<sup>th</sup> November in Taipei Zoo, Taiwan. His presentation entitled BSBCC's Effort to Conserve Malayan Sun Bear updated the progress of BSBCC's work in conserving the Malayan sun bears in Sabah.



*Wai Pak during his presentation at the conference*

# EDUCATIONAL EFFORTS

## Educational Tours & Activities for School Visits to BSBCC

With the additional help of an Environmental Education Officer who joined BSBCC staff during 2012, educational programmes were organized throughout the year. Efforts to promote awareness to school and university groups were carried out through talks as well as hands on activities. A total of 596 school and university students from both local and international institutions visited the Centre in 2012.



*Universiti Malaysia Sabah (UMS) students talk session with Wai Pak.*



*Oakland Zoo teenagers Interviewing the public about their knowledge of sun bears.*

## 7-day educational volunteering programme with the Oakland Zoo teens

A total of 17 teenagers from Oakland Zoo, USA, were involved in a 7-day programme at BSBCC which started on 17<sup>th</sup> July 2012. They comprised of 15 – 19 years olds accompanied by 2 group leaders, and were exposed to the rehabilitation process of sun bears at the Centre by assisting with enrichment, husbandry and facility maintenance, as well as interviewing visitors to SOURC about their awareness of sun bears.

## EERace 10 HoB 2<sup>nd</sup> Edition

The Environmental Education Race (EERace) is a teachers' course on environmental education organized by SFD. EERace 10 is the 2<sup>nd</sup> edition of the 'Heart of Borneo' (HoB) project which was initiated by WWF. The race aims to enhance and deepen teachers' knowledge and experience of the environment as well as awareness on environmental issues. In 2012, BSBCC was one of the venues of the programme where four teachers participated in the activity on 4<sup>th</sup> July. The activity emphasized awareness about displayed animals as well as the importance of enrichment for animals in captivity.

## Exhibitions

BSBCC was very fortunate to be involved in several exhibitions in 2012. This included the Animal Welfare Awareness Concert on 5<sup>th</sup> October in Kota Kinabalu and the Borneo Bird Festival on 5<sup>th</sup> – 7<sup>th</sup> October. It was a great opportunity to promote to the public about the least known species of bear in the world.



## NOTABLE VISITORS

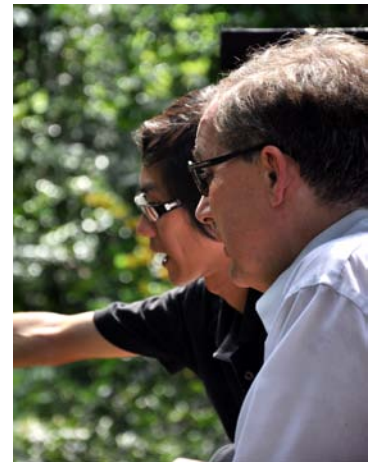
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*Wong explaining about BSBCC operations to Dato Sri Dr. Ng Yen Yen and Tengku Adlin.*

### Federal Minister of Tourism

Federal Minister of Tourism, Dato Sri Dr. Ng Yen Yen visited BSBCC on 12<sup>th</sup> June 2012, accompanied by the Chairman of Sabah Tourism Board Tengku Adlin. She also visited the completed observation platform and access boardwalk and walkway built using funds from the Minister of Tourism.



*Wai Pak showing HE Simon Featherstone the bears at the forest enclosure.*

### British High Commissioner to Malaysia

British High Commissioner to Malaysia, HE Simon Featherstone and his family visited BSBCC on 14<sup>th</sup> August. Also present during the visit were the High Commissioner's guests, Shire President of Boyup Mr. Michael Giles and his family, the Australian Defence Adviser and Deputy Defence Adviser as well as the new Deputy Director, Office of Australian War Graves, Canberra.



*Wong accompanying Senator the Hon Bob Carr towards BSBCC's observation platform.*

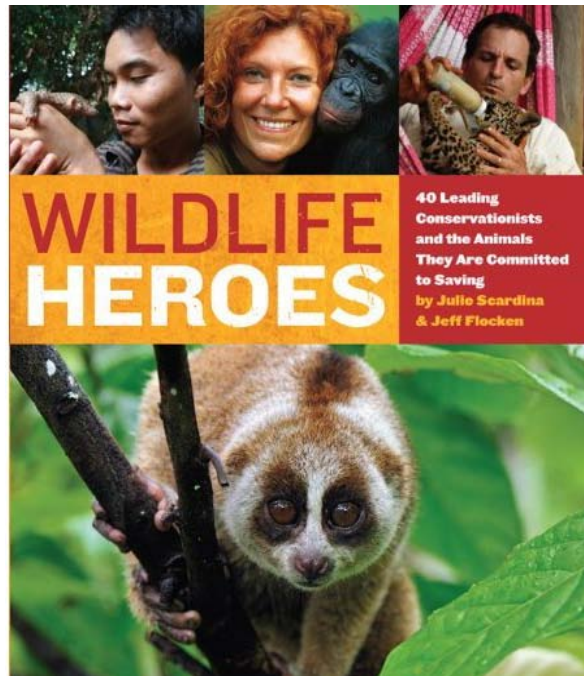
### Australian Minister for Foreign Affairs

Senator the Hon Bob Carr, Australian Minister for Foreign Affairs visited the Centre on 5<sup>th</sup> November.

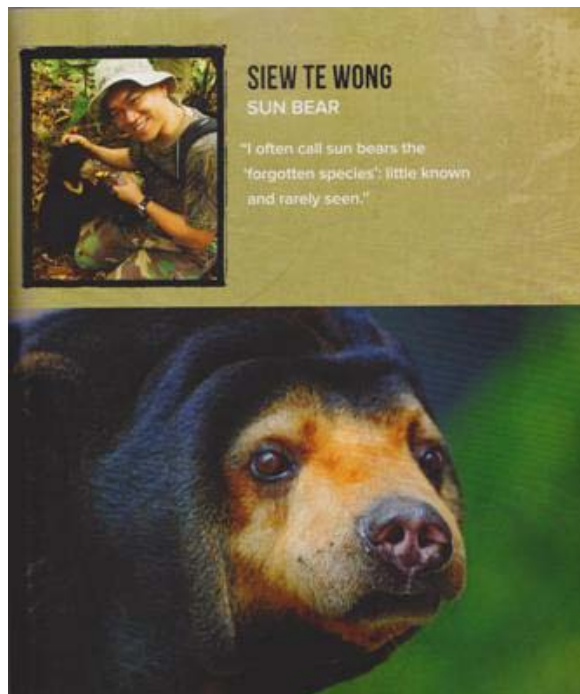
## STAFF ACHIEVEMENTS

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Wong was selected as one of the 40 Wildlife Heroes across the world and was featured in the book "Wildlife Heroes: 40 Leading Conservationists and the Animals They Are Committed to Saving" published in 2012.



Cover of the book "Wildlife Heroes: 40 Leading Conservationists and the Animals They Are Committed to Saving".



The section of the book featuring Wong's background and his work to conserve sun bears.

## **ACKNOWLEDGEMENTS**

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We would like to take this opportunity to acknowledge and thank all of the organizations and individuals who donated funds and/or materials to the BSBCC or supported us in many ways during 2012.

Special thanks to Yayasan Sime Darby for awarding funding to BSBCC to run our daily operations as well as construction projects in 2012.

We would also like to thank all of our volunteer groups and individual volunteers for their donations of time, energy, ideas and materials as well as care for the existing bears on site. Your commitment to the cause of the bears is invaluable and we appreciate all you have done for the bears.

We are grateful to the Ministry of Tourism Malaysia, Sabah State Ministry of Tourism, Culture and Environment, Sabah Wildlife Department and Wildlife Rescue Unit, Sabah Forestry Department, Datuk Dr. Laurentius Ambu, Datuk Sam Mannan, Augustine Tuuga, Fred Kugan, Dr Sen Nathan, Dr Symphorosa Sipangkui, Dr Diana Ramirez, Jumrafiah Abdul Sukor, Sylvia Alsisto, Elis Tambing, Heidi Henry, Dr Nigel Hicks, Dr Loretta Francia, Dr Benoit Goossens, Pn Yatela Zainal Abidin, Arifah Sharifuddin, Muhammad Hafizzudin, Sime Darby Foundation, Caroline Gabel and Shared Earth Foundation, Nancy Abraham and Alexandra Abraham Foundation, Susan Wallace and Woodtiger Fund, Cleveland Zoo, Disney Conservation Fund, Columbus Zoological Society Association, Wildlife Conservation Network, Cheryl Grunbock and Martin King Foundation, East Bay Zoological Society, IFAW, Wild4Ever, Woodland Park Zoo Society, SeaWorld and Busch Garden, American Association of Zookeepers, Aves France, Network for Good, Wildlife Direct, Ian Hall and Arkitrek, Raleigh International Trust, Way Out Experience Sdn Bhd, Crystal Schalmo of San Diego Zoo, IJM, Pelangi Publishing Sdn. Bhd., APE Malaysia, Outlook Expeditions, IAPWA, Nikon (M) Sdn Bhd., Petlife International, Irene Chong, Cede Prudente, Robert Ong, Chris Bray, Marc Anderson, Peter Yuen, Adeline Choy, Poh Swee Hiang, Anthony Lamb, Alex Lamb, Anthea Phillips, Irin Putri, TV3, RTM, Wildhoop Production, Howard Jackson, Audrey Low, Animals Asia Foundation, Moon Bear Rescue Centre, Amir Yussof, Anton Ngui, Nak Hotel, Sabah Society, Eleanor Wong and all the many individuals, donors and volunteers . This project would not be possible without their generous supports and helps.



## APPENDICES

### Appendix I: Bears arriving at BSBCC in 2012

Date received at BSBCC	Name of bear	Origin	Sex	Age (estimate) on arrival
7 <sup>th</sup> Jan	Debbie	Kept by a member of the public in west Sabah who had purchased the bear from another person. Surrendered to SWD	F	1 year old
20 <sup>th</sup> Feb	Koko	Bought by a member of the public in west Sabah who had purchased the bear from another person in central Sabah. Surrendered to SWD	F	1 year old
4 <sup>th</sup> May	Ah Bui	Kept by a member of the public in central Sabah, and apparently about to be sold for her gall bladder. Confiscated by SWD following a report by a local person	F	2 years old
19 <sup>th</sup> Jun	Bongkud	Kept by villager in central Sabah. Surrendered to SWD/BSBCC	F	1 year old
5 <sup>th</sup> Nov	Damai	Found wandering around someone's car porch in Kota Kinabalu. Caught by SWD	F	5 months old

### Appendix II: BATS Groups for 2012

No.	Name	Dates	No.PAX	Activity
1.	Raleigh International	5 <sup>th</sup> – 25 <sup>th</sup> Feb	14	Perimeter fencing walkway
2.	Raleigh International	26 <sup>th</sup> Feb – 17 <sup>th</sup> Mar	15	Perimeter fencing walkway
3.	Raleigh International	18 <sup>th</sup> Mar – 7 <sup>th</sup> Apr	12	Perimeter fencing walkway
4.	Raleigh International	1 <sup>st</sup> – 21 <sup>st</sup> Jul	14	Second enclosure climbing structure
5.	Camps International (Camp Borneo)	8 <sup>th</sup> – 25 <sup>th</sup> Jul	23	Composting area & board walk for new enclosure
6.	Raleigh International	22 <sup>nd</sup> Jul – 11 <sup>th</sup> Aug	14	Second enclosure climbing structure
7.	Camps International (Camp Borneo)	26 <sup>th</sup> Jul – 8 <sup>th</sup> Aug	14	Composting area & board walk for new enclosure
8.	Raleigh International	13 <sup>th</sup> – 26 <sup>th</sup> Aug	13	Second enclosure climbing structure

### Appendix III: List of individual Volunteers in 2012

<b>Name</b>	<b>Nationality</b>	<b>Duration</b>
Oliver Hahn	Australian	7 <sup>th</sup> – 19 <sup>th</sup> Jan
Pia Sundstorm	Finnish	31 <sup>st</sup> Jan – 29 <sup>th</sup> Feb
Marianne Sim	British	7 <sup>th</sup> – 29 <sup>th</sup> Feb
Clifford Harman	Canadian	2 <sup>nd</sup> – 18 <sup>th</sup> Mar
Hiu Yeat Har	Malaysian	7 <sup>th</sup> – 22 <sup>nd</sup> Mar
Lim Siew Teow	Malaysian	8 <sup>th</sup> – 31 <sup>st</sup> Mar
Mandy Bright	British	4 <sup>th</sup> – 9 <sup>th</sup> Apr
Paul Clenton	British	6 <sup>th</sup> Apr – 5 <sup>th</sup> May
Margaret Khor	Malaysian	11 <sup>th</sup> Apr – 5 <sup>th</sup> May
Anna Wade	British	2 <sup>nd</sup> May – 20 <sup>th</sup> Oct
Jenna Dimock	American	2 <sup>nd</sup> – 16 <sup>th</sup> May
Miriam Kunde	German	2 <sup>nd</sup> May – 1 <sup>st</sup> Jun
Leanne Ross	Canadian	28 <sup>th</sup> May – 27 <sup>th</sup> Jun
Deborah Blair	Australian	2 <sup>nd</sup> – 20 <sup>th</sup> Jun
Matthew Ford	British	10 <sup>th</sup> Jun – 1 <sup>st</sup> Aug
Beverly Wakeford-Brown	British	11 <sup>th</sup> – 22 <sup>nd</sup> Jun
Ade Kurniawan	Singaporean	30 <sup>th</sup> Jun – 25 <sup>th</sup> Aug
Lin Jing Fen	Taiwanese	18 <sup>th</sup> Jul – 10 <sup>th</sup> Aug
Lin Jia-Huei	Taiwanese	18 <sup>th</sup> Jul – 10 <sup>th</sup> Aug
Ronan Thompson	Irish	18 <sup>th</sup> Aug – 22 <sup>nd</sup> Sep
Wendie Young	Irish	18 <sup>th</sup> Aug – 22 <sup>nd</sup> Sep
Chiew Lin May	Malaysian	20 <sup>th</sup> – 23 <sup>rd</sup> Aug
Alastair Graves	Scottish	8 <sup>th</sup> – 10 <sup>th</sup> Sep
Ng Jol Ern	Malaysian	6 <sup>th</sup> – 20 <sup>th</sup> Oct
Joanna Yeo Mei Ling	Singaporean	11 <sup>th</sup> Nov – 11 <sup>th</sup> Dec
Jenna Rowe	Australian	4 <sup>th</sup> Dec – 10 <sup>th</sup> Jan 2013
Hon Seng Yue	Malaysian	7 <sup>th</sup> – 21 <sup>st</sup> Dec
Muna Noor	Malaysian	10 <sup>th</sup> – 24 <sup>th</sup> Dec

## Appendix IV: List of group visits to BSBCC in 2012

<b>Date</b>	<b>School</b>	<b>No. PAX</b>	<b>Activity</b>
21 <sup>st</sup> Feb	ISS International School Singapore	40	Educational tour & hands on activity
16 <sup>th</sup> Apr	International School of Kuala Lumpur	16	Educational tour & hands on activity
23 <sup>rd</sup> Apr	University of Toronto	25	Educational tour
5 <sup>th</sup> May	Universiti Malaysia Sabah	44	Educational tour
13 <sup>th</sup> Jun	Miami University	21	Educational tour
24 <sup>th</sup> Jun	Miami University	21	Educational tour
9 <sup>th</sup> Aug	Anglo Chinese School Independent (ACSI), Singapore.	25	Educational tour & hands on activity
18 <sup>th</sup> Aug	Danau Girang Field Centre Field Course Participants	12	Educational tour
6 <sup>th</sup> Sep	Malaysia Japanese Association	15	Educational tour
1 <sup>st</sup> Oct	Nanyang Technological University, Singapore	12	Educational tour
16 <sup>th</sup> Oct	SRJK (C) Chi Hwa, Sandakan	253	Educational tour
23 <sup>rd</sup> Oct	SK St. Gabriel, Sandakan	42	Educational tour & hands on activity
23 <sup>rd</sup> Oct	American International School of Hong Kong	28	Educational tour & hands on activity
8 <sup>th</sup> Dec	Deakin University Australia	17	Educational tour
9 <sup>th</sup> Dec	Sandakan Tzu Chi Buddhist Merit Society	64	Educational tour & hands on activity



## Appendix V: Financial Summary for 2012

### Bornean Sun Bear Conservation Centre (Malaysian Accounts)

#### Statement of Funds & Expenditure 2012

##### FUNDS

Received from	Date	Amount RM	Total RM
<b>Donations</b>			
Volunteers-in-house	21-Jan	10,595.00	
REAL International School	9-Mar	3,742.00	
Wanderlust Publications Ltd	22-Mar	7,261.20	
Ian Hall's wedding guests	April & May	3,008.00	
Sun Bears Rock fund-raising event	KL 5-Jun	5,410.00	
RSH (Malaysia) Sdn Bhd	31-Jul	1,500.00	
Anthea Phillips - fundraising dinner 10 August	15-Aug	7,570.00	
Natural History Publications (Borneo) Sdn Bhd	3-Aug	1,600.00	
Binyan Properties SB (A. Phillips)	3-Aug	1,600.00	
Robert Morley (A. Phillips)	3-Aug	300.00	
Miami University	29-Jun	1,060.00	
Peter Gruber Group	30-Jun	4,320.00	
IJM Plantations Bhd	14-Sep	5,000.00	
Pelangi	2-Oct	10,000.00	
Lisa Maree Amy Scott USD10,826.75	15-Oct	32,818.29	
Others		10,208.03	
			105,992.52
<b>Yayasan Sime Darby</b>			
1st quarter	14/6 & 22/7	196,930.76	
2nd quarter	20-Sep	188,459.81	
			385,390.57
<b>LEAP Inc</b>			
	<i>USD</i>		
Received 17 Feb 2012	14000	42,020.98	
Received 11 May 2012	12000	36,444.80	
Received 16 July 2012	15000	47,140.00	
Received 26 Sep 2012	15000	45,505.00	
Received 25 Oct 2012	4670	14,150.00	
			185,260.78
<b>BATS</b>			
Raleigh International Trust	20-Feb	4,000.00	
Camp Borneo International	19-Jul	5,000.00	
Camp Borneo International	3-Aug	5,000.00	
Raleigh International Trust	15-Aug	4,000.00	
Raleigh International Trust	15-Aug	2,810.24	
			20,810.24
<b>SALES OF MERCHANDISE</b>			
	<b>Quantity</b>		
Sales of bandanas - RM20 each	94	1,880.00	
Sales of round neck Tshirts - RM40 each	257	10,280.00	
Sales of polo Tshirts (18@ RM28, 44@ RM60)	55	2,820.00	
			14,980.00
<b>TOTAL FUNDS</b>			<b>712,434.11 A</b>
<b>EXPENDITURE</b>			
<b>Bear House</b>			
BATS supervision fees & materials		21,982.54	
Design fees & Construction stage supervision		34,958.80	
Soil investigation		7,496.40	
<b>Total bear house costs</b>			<b>64,437.74</b>
<b>Raleigh bridge</b>			9,000.00
<b>Capital expenditure on office &amp; staff quarters</b>			44,962.50
<b>New Toyota Hilux D cabin SS4181R &amp; SS7478R</b>			190,377.20
<b>T shirts purchases</b>			11,800.00

**Operational expenses**

Advertising & Promotion	1,433.98	
Audit, company secretarial & tax fees	4,826.20	
Bank charges	637.00	
Cleaning supplies	1,288.40	
Computer supplies & maintenance	2,098.00	
Education materials	960.00	
Electricity & Water	2,686.10	
Food & Enrichment for Bears	53,122.67	
General supplies	8,898.71	
Licences & Permits	141.00	
Meals & refreshments	627.65	
Medical	1,829.80	
Meeting expenses	195.00	
Miscellaneous expenses	215.20	
Insurance for staff	1,086.17	
Salaries, EPF, SOCSO	246,742.32	
Office Supplies	1,424.03	
Printing & stationery	1,852.54	
Professional fees	2,079.60	
Rental of staff quarters	1,800.00	
Repairs & maintenance	11,338.05	
Small tools & equipment	1,264.50	
Staff quarters telephone	1,220.90	
Staff quarters utilities	407.25	
Staff welfare	611.80	
Telephone, internet & postage	4,027.25	
Training & workshop fees & travelling	3,396.87	
Travelling & Meeting	10,997.95	
Uniform	1,293.90	
Vehicle road tax & insurance	4,685.24	
Vehicle running expenses	13,594.25	
Vet supplies	525.00	
Website creation & maintenance	254.00	
Company income tax	1,423.08	
		<b>388,984.41</b>
<b>TOTAL EXPENDITURE</b>		<b>709,561.85 - B</b>
<b>Net funds over expenditure for 2012</b>		<b>2,872.26 A - B</b>
<b>Excess Unused Funds from 2011</b>		<b>33,390.55</b>
<b>Net Funds available for use in 2013</b>		<b>36,262.81</b>

## Bornean Sun Bear Conservation Centre (USA Accounts)

### Statement of Funds & Expenditure 2012 Grants & Donations

Amount  
USD

Received from

Columbus Zoological Society Association	22-Jan	10,000.00
Wildlife Conservation Network	2-Feb	5,000.00
International Fund for Animal Welfare	1-Mar	1,000.00
Woodland Park Zoo Society	1-Mar	1,000.00
American Association of Zookeepers	3-Apr	1,637.40
Seaworld Busch Gardens	16-May	10,000.00
Disney (for construction of bear house only)	6-Jul	5,000.00
Wildlife Heroes	18-Jun	1,000.00
Ruyton Girls School	28-Aug	616.00
Oakland Zoo Camp, Sarah Cramer	28-Sep	2,876.00
The Shared Earth Foundation	24-Sep	15,000.00
Cleveland Zoological Society (for construction)	16-Oct	2,091.00
East Bay Zoological Society	16-Oct	2,500.00
Wild 4 Ever	19-Dec	1,000.00
Network for Good		3,331.16
Paypal fees		(1,279.01)
Aves France	11-Sep	795.00
Barbara Murray	26-May	500.00
Brian Moretta	Apr-May	3,570.00
Other individuals (<\$500)		4,212.94
<b>Total Donations</b>	<b>A</b>	<b>69,850.49</b>

**Expenses paid in USA**

Bank charges 205.00

**Total Expenses**

**B 205.00**

**Net funds over expenditure for 2012**

**A-B 69,645.49**

**Excess Unused Funds from 2011**

**3,895.51**

**Funds Transferred to BSBCC Borneo**

17-Feb (14,000.00)  
11-May (12,000.00)  
16-Jul (15,000.00)  
26-Sep (15,000.00)  
25-Oct (4,670.00)

**Net funds available for use in 2013**

**12,871.00**