

A large, vibrant abstract artwork dominates the center of the page. It features a green tree with yellow leaves on the left, a blue dolphin on the right, and a colorful, swirling base in shades of red, orange, and pink. Yellow birds are scattered throughout the composition. The text 'ECO INTERNSHIP' is overlaid in large, white, bold letters.

ECO INTERNSHIP

Sponsored by
 **Lotte Pakistan PTA Ltd**



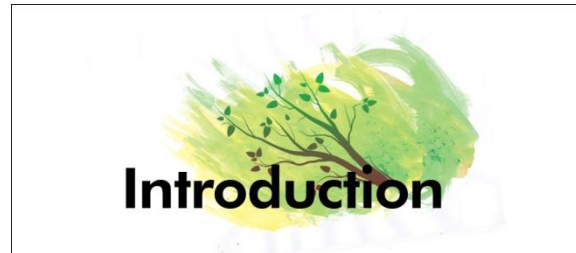
**Lotte Pakistan
& WWF-Pakistan
Eco Internship Programme 2011
Final Report**

DESCRIPTION	
1.	Introduction/Background <ul style="list-style-type: none">• Objectives• Outline
2.	Eco Internship Programme 2011 <ul style="list-style-type: none">• Sponsored by Lotte Pakistan• Strategy
3.	Method/Process <ul style="list-style-type: none">• Date and Time schedule• Facilitators• Curriculum
4.	Feedback
5.	Picture Gallery
6.	Annexure



WWF-Pakistan

Eco Internship Programme



For over two decades, WWF-Pakistan has been committed to providing quality environmental education so that future generations can begin to acknowledge the benefits and values of natural resources. The School Outreach Programme and activities of WWF-Pakistan have succeeded in stimulating student's imaginations, and promoting public outreach and environmental conscious among peers and parents alike.

Realising that there are lack of opportunities for students to get actively involved in environmental conservation, WWF-Pakistan launched an innovative Eco Internship Programme in schools across the country in 2009. A total of 5,500 students have graduated as a result the Eco- Internship Programme.

This six day long summer Internship is held for students from class 8 and above across Pakistan. The sessions give students an insight into the eco dynamics of the Pakistan, environmental challenges and offers sustainable solutions for environmental conservation. They include in depth presentations by experts on a diverse range of topics including water conservation, alternative energy, solid waste management, climate change, environmental economics, endangered species and nature photography etc. Hands on activities, interactive discussions, creative challenges and an enriching exposure visit are also a part of the extensive Eco-Internship Programme.

Students receive a certificate after the successful completion of the internship. The Eco Internship Graduates also become individual members of WWF-Pakistan and have to solicit members as part of the internship, developing their marketing, presentation, leadership and public speaking skills. The registration fee for the internship ranges from Rs.1, 000 -1500.



1.1 Objectives of the Programme

- * Enable the students to generate an insight into the eco dynamics and the overall challenges to the ecosystem
- * Broaden students scope as a responsible custodian of valuable natural resources
- * Inculcate and foster civic responsibility in students
- * Give opportunity to students to become official Ambassador of WWF Pakistan and solicit support of their parents and families membership for conservation of natural resources of Pakistan
- * Develop a sense of responsibility of reducing our ecological footprint
- * Develop leadership, public speaking and presentation skills
- * Inculcate a habit of giving
- * Broaden the base of like minded individuals who are members of WWF-Pakistan

1.2. Process of School Registrations

Orientation Session

The WWF-Pakistan team visits schools and motivate students to register for the Eco Internship Programme through an interactive presentation about the value of natural resources and their individual role in environmental conservation.

Registration and Enrolment

Registration forms are distributed at the orientation session and other commercial venues. The forms and fee is collected by the schools and given to WWF-Pakistan by a mutually decided date.

Interactive sessions on key environmental challenges

The sessions are engaging and interactive for the students. Topics include species, water conservation, solid waste management, nature photography, and a number of other categories. They will be explored through group work, presentations, documentaries, experiments, role play and home assignments.

Exposure trips

An exposure visit to the WWF wetland centre, conservation site located in Sandspit in the middle of lush mangrove forests adjoining beach and the diverse flora and fauna makes it an enriching experience for the internees.

Certificate distribution

After the successful completion of the internship, in accordance with the pre-set terms and conditions students receive their certificates.



ECO INTERNSHIP 2011 PARAPHERNALIA





2.1 Sponsored by Lotte Pakistan

Since its inception in 2009, the Eco Internship Programme has undergone a metamorphosis not only in the content and structure of the programme but also in the volume of students that are engaged through it.

In Karachi alone there has been an over three fold increase in students participating in the programme since 2010. One of the main reasons for this is the support of Lotte Pakistan who through their generous sponsorship of 1 million Rupees enabled the programme to transform into a more effective and powerful tool of environmental awareness.



the polyester industry. Lotte, the South Korean conglomerate, acquired the majority shareholdings in Pakistan PTA Limited (PPTA) in September 2009.

Lotte Pakistan PTA Ltd is a world-class supplier of purified terephthalic acid, an essential raw material used in



Signing of agreement



Subsequently, the name of the Company was changed to Lotte Pakistan PTA Ltd. The company maintains its competitive edge by virtue of being a local manufacturer and major supplier for the domestic Polyester and PET industries with short delivery times, consistent quality and excellent customer service.

After the agreement signing ceremony on 5th April 2011, Lotte Pakistan not only extended their support through monetary terms but also by providing us with regular support, mileage and feedback.

Kolson Food Pvt Ltd

Lotte also bought their sister company Kolson Food Pvt Ltd on board who provided refreshment through the duration of the internship.

2.2. Strategy

Venue

After careful and through research of appropriate venues including various universities, hotels and private residences Regent Plaza Hotel was finalized as a venue for the Eco Internship Sessions.

Regent Plaza was a suitable venue not only because of the rooms which are regularly used for conferences and workshops. The staff and management were extremely accommodating throughout the programme.



Venue for the Eco- Internship 2011



Orientation Session & School Outreach

Orientation sessions, were held in over 25 major schools across the city including Karachi Grammar School, Bayview Academy, Haque Academy, Trinity College, Head Start, C.A.S, Army Public School, Government Colleges and Karachi University. These information sessions consisted of an interactive presentation on the environment and Eco Internship Programme. The main purpose was to inform students about environmental conservation and encourage students to register for the programme.

After the presentation students were given the registration forms and a round of question and answers followed



WWF-Pakistan team giving orientation sessions to students at schools

The orientation sessions were one of the main stimuli to motivate students to join the programme. Sparking an interest in WWF, the environment and the Eco Internship Programme.



Students of Trinity School listening to the orientation session

Schools where it was not possible for the WWF-Pakistan team to conduct Orientation Sessions were not left out. After speaking to the administration focal teachers were selected in these schools to motivate students to join. They were also in charge of distributing and collecting registration forms.

Over 120 schools in Karachi were notified about the Eco Internship Programme and encouraged to register their students



ECO INTERNSHIP PARTNERS



Eco Internship Partners

To obtain a maximum number of students for the programme, and open the programme to the public WWF decided to go a step further and advertise the programme in many different spheres. To do this WWF partnered with various different groups.

The main partners included:

City FM 89

A mutually beneficial collaboration was formed by City FM 89 and WWF-Pakistan. WWF-Pakistan would use City FM 89 as their exclusive radio partner for the programme and place their logo on all print material. City FM 89 would hype the Eco



Internship Programme on their website, newsletter and in their nationwide broadcasts. *(Refer to Table 1 in the annexure on page 32 for City Fm 89's coverage)*

The Forum Mall

The Forum mall was an ideal location to open the programme to the public, as it gets a large amount of traffic which includes many of the target segments for the programme.

WWF-Pakistan not only placed standees and banners at the mall but also had an Eco Internship Programme stall, where one could pick up registration forms and voice any questions or concerns. An employee was also hired to approach visitors and inform them about the programme using face to face techniques.



Branding at Forum & Stoneage Outlet

Roasters & Arizona Grill:

This partnership intended to establish a mutually beneficial collaboration between the WWF-Pakistan and Roasters and Arizona Grill, both restaurants of RNBT Ltd. The main aim was to enhance public awareness on critical environment issues in Pakistan and promote the Eco Internship Programme.

The promotion was done by placing posters, banners, streamers and registration forms at the 11 different outlets across Karachi. Eco Internship flyers were also placed at



and staff members of the involved outlets would hand out an Eco Internship brochure to the customers after taking the order.

Others

Posters, registration forms and standees were also placed at various other restaurants, stores and malls. The most active included Liberty Books, StoneAge, Park Towers, Aghas and Hot spot

School & Student Outreach

WWF-Pakistan was able to reach over 120 of schools across the Karachi region through the Eco Internship Orientation sessions. Schools in the Clifton, Defense, Korangi, Bath Island, Cantt, Sadar, P.E.C.H.S, K.D.A, Gulshan-e-Iqbal and North Nazimabad areas were selected. *(Refer to table 2 in the annexure on page 33 for the school list.)*

Registration Process

Registrations were collected at the WWF- Pakistan office and in participating schools. After registration the students and respective schools were informed of the schedules and timelines.

The total number of students registered was 1500.



Method/ Process

3.1 Date and Time Schedule

To incorporate such a large number of and diverse students the programme was held over a period of almost two months. The months were divided into weeks where 6 back to back sessions would be conducted from Monday – Saturday. This would be counted as a complete Eco Internship workshop.

Since each session in the workshop is three hours long three timeslots were given starting from 9 AM to 7:00 PM with half an hour intervals between groups. Two programmes were running simultaneously during the earlier sessions. Thus five batches of Eco Internship participants graduated every week. *(Refer to Table 3 in the annexure on page 37 for Eco Internship 2011 timetable)*

3.2 Eco Internship Facilitators

The first step to ensure the smooth running of the Eco Internship Programme was the hiring of competent facilitators for smooth and successful implementation of the Programme.

Eco Internship Facilitator Criteria

- ✎ Well informed about the environment, teaching and/or marketing
- ✎ Ability to organize and multi task
- ✎ Excellent verbal and written communication skills in both English and Urdu
- ✎ Ability to handle and motivate large groups of people



- ✦ Engaging, presentable and passionate individuals who want to make a positive change in society.

Eco Internship Facilitator Responsibilities:

(Please refer to annexure on Page 38 for details of responsibilities)

Feedback from students regarding the Eco-Internship Programme 2011

“Well organized, fun interactive activities, wonderful informative presentations” Samra Tariq



Feedback from the students

“It was a new experience for me. It was totally unexpected but all the same fun and informing” Wajiha Khan

“The visual presentations and group activities were a great bonus in the overall learning experience” Issam Adhami



Students carrying out various activities and giving feedback on the Programme



“The trip was the most integral part of the internship. We explored and learned a lot about our environment: Umme Hani Abdullah

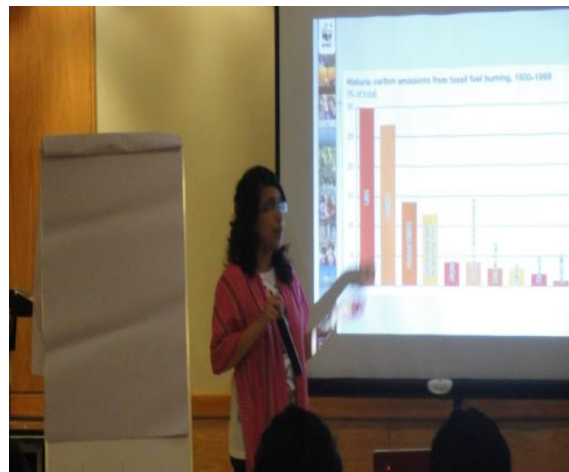
3.3 Curriculum

The driving force behind the Eco Internship was to spread environmental awareness and create a group of like minded environmentally concerned individuals who can affect change in Pakistan.



Interactive session at the Programme

To ensure that the participants of the Eco Internship Programme understand the importance of environmental conservation the WWF team designed a comprehensive and interactive curriculum. This was designed using the help of seasoned environmentalist who have been working on the field in Pakistan for several years. And people experienced environmental educationist. Researchers also helped in the process as well as the use of WWF global resource material.



On-Going Session at the Internship Programme.



The WWF team decided to adopt a fun learning attitude and created enjoyable and challenging group activities through which students could gain insights into Environmental challenges.



Group activities being conducted at Regent Plaza.

Each day of the Eco Internship Programme focused on a different theme. These themes were chosen for their global and local importance in the environmental sphere. We tried to keep the educational content as focused on Pakistan as possible. So that students begin to understand the rich and unique biodiversity of their own country and learn particle ways in which they can stop its degradation.

Each theme had a presentation followed by an exciting activity or experiment which would allow the students to actively come up with solutions to environmental challenges. Documentaries were also shown on these themes.



Group experiments being conducted



An Exposure visit was also planned to gain outside classroom learning experience. Expert speakers were also called to enhance the topics. *(Refer to Table 5 in the annexure on page 39 Themes, Group Work, Experiments, and Documentaries)*



Activities on the exposure trip



for a living planet

Lotte Pakistan PTA Ltd

Eco Internship 2011

Experts Delivering Presentations



3.4. Experts

To make sure that students fully understand environmental challenges and to make sure all the material provided was genuine. The WWF team had a range of experienced



environmental experts on board. These experts not only provided the presentations for students and trained facilitators but also came to sessions to personally share their wealth of knowledge.

Experts included:

EXPERTS	
Mr. Rab Nawaz	A Welsh ecologist and Director NRM, Indus for All Programme, WWF-Pakistan
Mr. Umeed Khalid	Coordinator NRM, WWF-Pakistan
Mr. Ali Dehlvi	Environmental Economist WWF-Pakistan
Mr. Babur Hussain	WWF Wetland Center & Turtle conservation Officer
Mr. Muhammad Moazzam Khan	Director General (Retired) Marine Fisheries Department
Mr. Toufiq Pasha Mooraj	Organic grower, 30 years of experience in horticulture, floriculture, landscaping, pioneers of full grown tree transplant and water management

3.5. Exposure Visit

An exciting exposure visit added great value to the Programme. This component was essential for the students to appreciating nature through firsthand experience. It also allowed them to see some of the natural elements that they had been studying and fully understand



conservation.

Students at the field trip



The exposure visit was planned for the 5th sessions of every workshop. The trip was to the WWF wetland centre located in Sandspit. The lush mangrove forests, adjoining beach, diverse flora and fauna and information center made it an enriching as well as informative trip for the students. *(Refer to*



Table 6 on Page 45 or exposure activity at the Wetland Centre)



Beach Cleaning and Plantation activity



Feedback Analysis

The Eco Internship programme was concluded end of August 2011 with a lot of positive and constructive feedback.

Evaluation of the result as per student Feedback

- * The activities and presentations were very informative.
- * They mostly enjoyed the exposure trip to the Wetland Centre.
- * They enjoyed interacting with students from different schools.
- * It was a practical approach to explore and learn more about the environmental issues.
- * The internship duration should have been longer.

The questions and analysis of the survey have been embedded in the charts below:

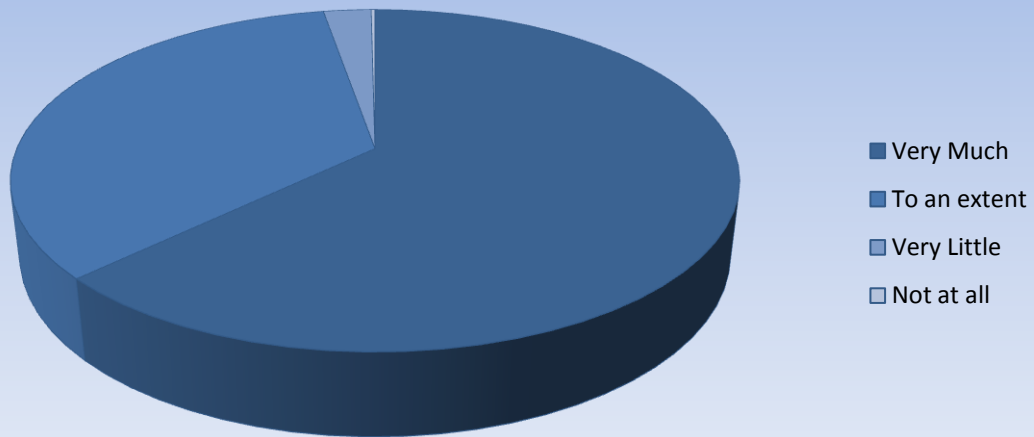




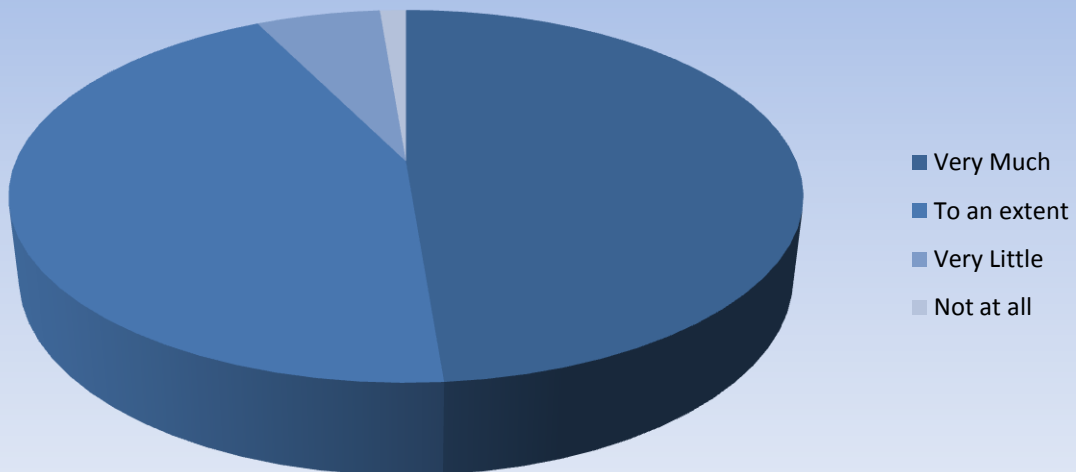
for a living planet

Eco Internship 2011

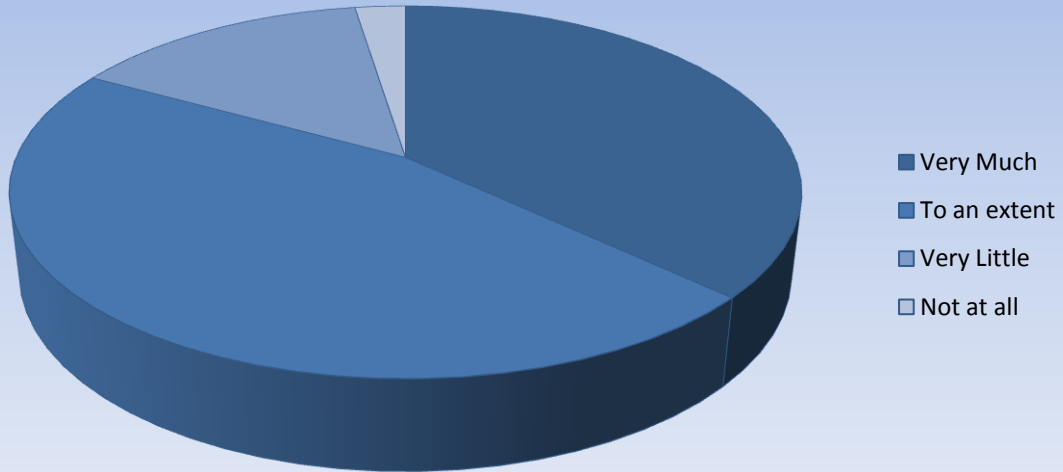
Did the internship Programme help raise your awareness level about the environment?



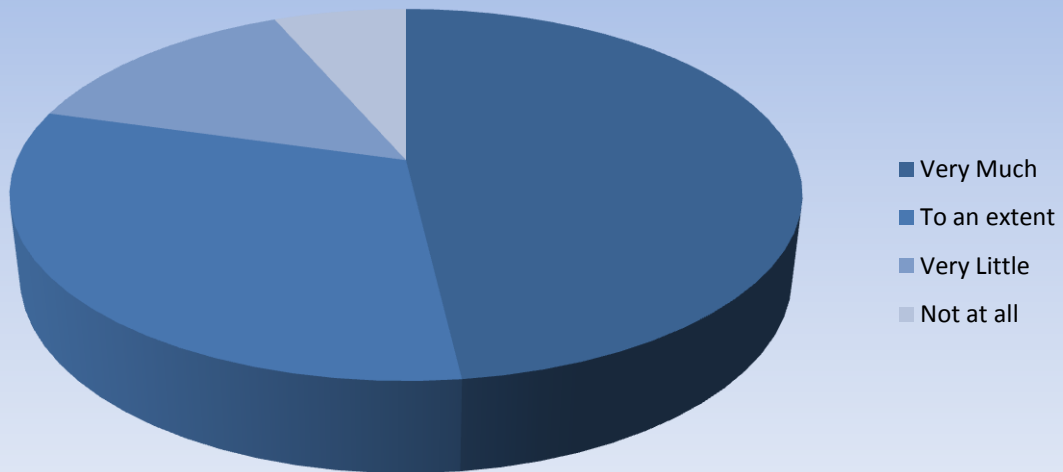
Did these activities motivate you towards adopting a sustainable lifestyle?



How would you prioritize environmental issues over other social issues in Pakistan?



How difficult was it to convince people to become WWF members?

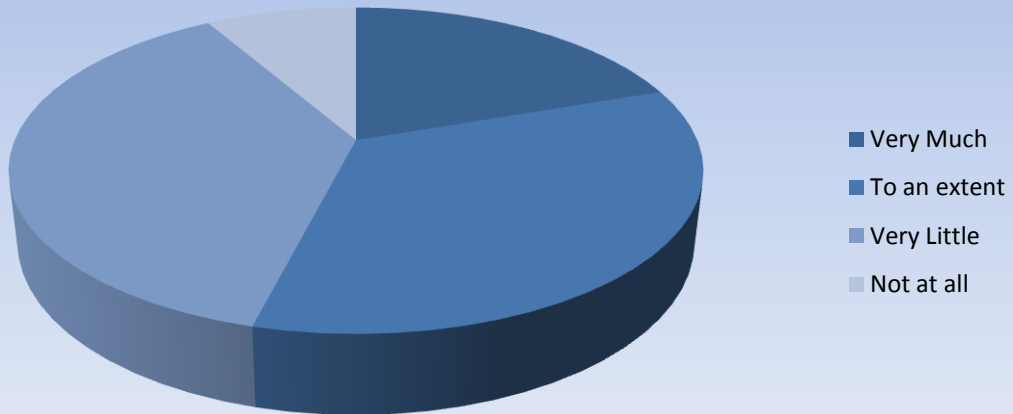




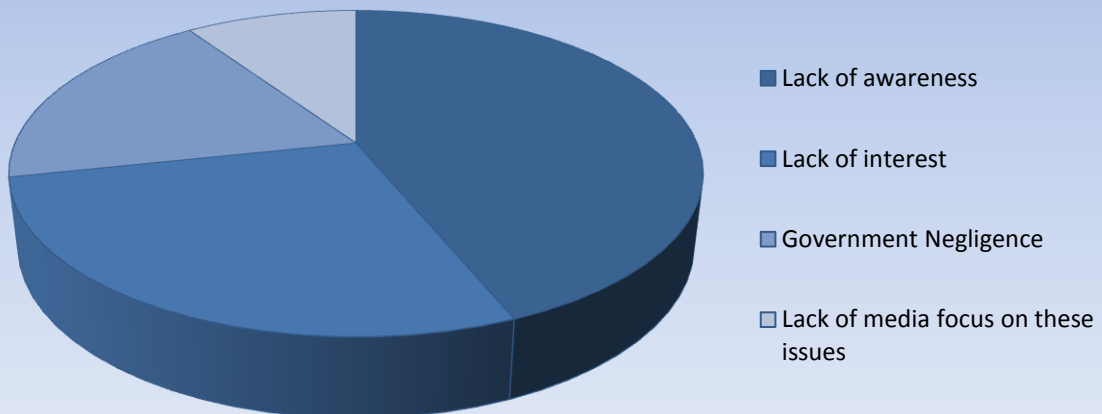
for a living planet

Eco Internship 2011

During your internship period, how concerned were people about the environment?



Why do you think people are unaware of the prevailing environmental issues in Pakistan ?

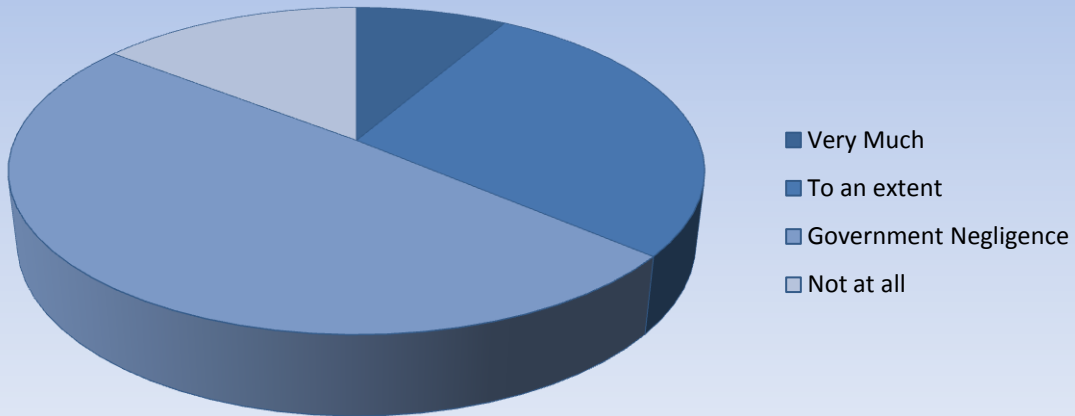




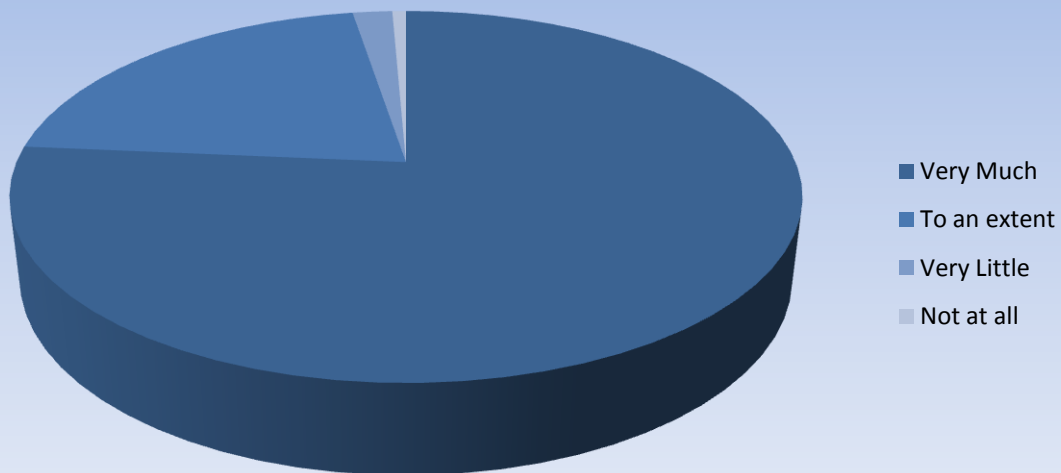
for a living planet

Eco Internship 2011

Are people aware of the projects are unaware of the prevailing enviromental issues in Pakistan?



Were you satisfied with your internship coordinator?





WWF Pakistan would like to thank Lotte Pakistan PTA Ltd for their generous support in making the Eco-Internship Programme 2011 a success. The Programme helped WWF Pakistan to impart knowledge of the environment and nature to Schools, Colleges Government Institution and Universities. We look forward to working with Lotte Pakistan for the Eco-Internship Programme 2012. We would also like to take this opportunity to thank all our partners for a mega success of the Eco Internship Programme 2011.



Picture Gallery

Eco Internship 2011
Sponsored by Lotte Pakistan











Table 1

City FM 89 Coverage

Date	Day	Timing	Show	Description
1 st April	Friday	2:00pm to 3:00pm	Aware 89 (Network Show)	Hype
6 st April	Wednesda y	7:00am to 10:00am	Breakfast Show with Khalid (Network show)	Hype
15 th April	Friday	2:00pm to 3:00pm	Aware 89 (Network Show)	Live Telephonic Interview with the organizer
18 th April	Monday	5:00pm to 7:00pm	Rush Hour (LHR Only)	1 Giveaway (WWF goody bag) + Hype
28 th April	Thursday	1:00pm to 2:30pm	Lunch@89 (KHI Local)	Hype
2 nd May	Monday	1:00pm to 2:30pm	Lunch@89 (LHR Local)	Sound byte hype
5 th May	Thursday	1:00pm to 2:30pm	Lunch@89 (KHI Local)	Hype
13 th May	Friday	2:00pm to 3:00pm	Aware 89 (network Show)	Hype
17 th May	Tuesday	5:00pm to 7:00pm	Rush Hour (LHR only)	Hype
26 th May	Thursday	1:00pm to 2:30pm	Lunch@89 (KHI Local)	1 Giveaway (WWF goody bag)+Hype



Table 2

Eco - Internship 2011 School List

1. Aga Khan School, Kharadhar
2. Al-Behria Cambridge School
3. Ali- Ali School
4. Al-Murtaza School
5. Army public school
6. Army public school
7. Arts & Science Academy
8. Ayesha Bawany Academy
9. B. V. S. Parsi High School
10. Bahria College
11. Bahria Foundation College
12. Bahria Foundation School
13. Bay View Academy
14. Bay View High School
15. Beacon Light Academy
16. Beaconhouse School System - Head Office
17. Beaconhouse School System - Cambridge Branch
18. Beaconhouse School System - Clifton Campus
19. Beaconhouse School System - Defence Campus
20. Beaconhouse School System - Gulshan Cambridge Br.
21. Beaconhouse School System - Middle Branch
22. Beacon House School System - Jublee Campus
23. Beaconhouse School System - Secondary Branch
24. British Overseas School
25. Central Model High School



Eco Internship 2011

26. Civic School
27. Clifton Grammar School
28. Clifton Grammar School - Campus I
29. Clifton High School
30. Convent of Jesus & Mary School
31. Haque Academy
32. Defence Authority Model High School
33. Defence Authority Model High School - Phase VII
34. DHA Junior Model School - Beach View
35. DHA Junior Model School – Darakhshan
36. DHA Junior Model School-Sea Breeze
37. Falconhouse Grammar School
38. Falconhouse Grammar School, C – 10
39. Falconhouse Grammar School, C – 11
40. Falconhouse Grammar School, C – 12
41. Falconhouse Grammer School, C – 1
42. Falconhouse Grammer School, C – 2
43. Falconhouse Grammer School, C – 3
44. Falconhouse Grammer School, C – 4
45. Falconhouse Grammer School, C – 5
46. Falconhouse Grammer School, C – 6
47. Falconhouse Grammer School, C – 7
48. Falconhouse Grammer School, C – 8
49. Falconhouse Grammer School, C – 9
50. Foundation Public School Head Office
51. Foundation Public School
52. Foundation Public School - North Campus
53. Foundation Public School Sr.I
54. Froebel Education Centre
55. Generation's School
56. Ghazi Foundation School
57. Ghazi Foundation School - Gulshan Campus
58. Ghazi Foundation School - Hasan Aly Campus
59. Habib Girls School
60. Happy Home
61. Indus Academy
62. International School of Karachi



Eco Internship 2011

63. Karachi American School
64. Karachi grammar school Middle
65. Karachi Grammar School Senior
66. Karachi Public School
67. Ladybird Grammar School Branch 1
68. Ladybird Grammer School Branch 2
69. Ladybird Grammer School Branch 3
70. Ladybird Grammer School Branch 4
71. Ladybird Grammer School - Primary Section
72. Lahore Grammar School
73. Lecole for Advanced Studies
74. Nixor College
75. PakTurk International Schools and Colleges
76. Paragon Public School - Campus II
77. Progressive Public School
78. Saint Joseph's High School,
79. Saint Michael's Convent School
80. Saint Patrick's High School
81. Saint Paul's English High School
82. Southshore School for A-Level Studies
83. Springfield School
84. St. Joseph's Convent School
85. St. Michael's Convent School
86. St. Patrick's High School - Afternoon Shift
87. St. Patrick's High School - Morning Shift
88. St. Patrick's High School - Technical Section
89. St. Paul's Urdu High School
90. The American School
91. The AMI School
92. The Aureole School
93. The Avicenna School head office
94. The British International School
95. The C.A.S. School
96. The City Kehkashan School
97. The City School - Gulshan Boys
98. The City School
99. The City School - Darakhshan Campus A



Eco Internship 2011

100.	The City School - Darakhshan Campus B, Girls Section
101.	The City School - Girls Campus
102.	The City School - Gulshan Jr. D
103.	The City School - PAF Chapter
104.	The City School - PAF Chapter
105.	The City School - Senior Branch
106.	The City School - Senior Branch
107.	The City School - Senior Girls Branch
108.	The City School - Sr. Girls II
109.	The City School, Senior Boys Gulshan
110.	The Crescent Academy
111.	The Educators
112.	The Fahims School System
113.	The Fahims School System
114.	The Hampton School
115.	The Haracks School
116.	The Horizon School
117.	The International School
118.	The Karachi Academy
119.	The Kehkashan School
120.	The Kids University
121.	The Lyceum School
122.	The Metropolitan Academy - A Level Campus
123.	The Oasys School
124.	The Vision School, KDA-1
125.	The Vision School, Malir Campus



Table 3

Eco - Internship Programme 2011 Timetable

#	Dates	Time Slots
1	June 6 th - June 11 th 2011	9 AM -12 PM
2	June 6 th - June 11 th 2011	12:30 PM – 3:30 PM
3	June 6 th - June 11 th 2011	4:00 PM -7:00 PM
4	June 13 th - June 18 th 2011	9 AM -12 PM
5	June 13 th - June 18 th 2011	12:30 PM – 3:30 PM
6	June 13 th - June 18 th 2011	4:00 PM -7:00 PM
7	June 20 th - June 25 th 2011	9 AM -12 PM
8	June 20 th - June 25 th 2011	12:30 PM – 3:30 PM
9	June 20 th - June 25 th 2011	4:00 PM -7:00 PM
10	June 27 th - July 1 st 2011	9 AM -12 PM
11	June 27 th - July 1 st 2011	12:30 PM – 3:30 PM
12	June 27 th - July 2 nd 2011	4:00 PM -7:00 PM
13	July 4 th – July 9 th 2011	9 AM -12 PM
14	July 4 th – July 9 th 2011	12:30 PM – 3:30 PM
15	July 4 th – July 9 th 2011	4:00 PM -7:00 PM
16	July 11 th – July 16 th 2011	9 AM -12 PM
17	July 11 th – July 16 th 2011	12:30 PM – 3:30 PM
18	July 11 th – July 16 th 2011	4:00 PM -7:00 PM
19	July 18 th – July 23 th 2011	9 AM -12 PM
20	July 18 th – July 23 th 2011	12:30 PM – 3:30 PM
21	July 18 th – July 23 th 2011	4:00 PM -7:00 PM
22	July 25 th – July 30 th 2011	9 AM -12 PM
23	July 25 th – July 30 th 2011	12:30 PM – 3:30 PM
24	July 25 th – July 30 th 2011	4:00 PM -7:00 PM



Table 4

Eco - Internship 2011 Facilitator Responsibilities

- The candidates gave presentations on WWF and the environment. They conducted activities and experiments for large groups of students. During the presentations it was expected that students would raise several questions for which the facilitators had to be well versed in the subject matter.
- The coordinators had the ability to control a group of one hundred and fifty students
- The coordinators were able to communicate with students in English
- The coordinators were responsible to examine weekly report from the students.
- The coordinators were responsible to distribute the membership information and forms among the interns
- The coordinators along with the accounts staff were to collect membership fees and forms from each student on weekly basis



Table 5

Eco – Internship Lesson Plan

SESSION 1 – INTRO/SPECIES

ACTIVITIES	EXPERT	METHOD
Ice Breaker	Facilitator	Make a large circle with all the students. Start throwing the ball whoever catches it has to tell us about themselves and what they like about nature.
Intro to WWF	Sophia Saifi	
Draw your Inner animal/Quiz		WWF Hand out designed by Zehra Zawawi
Species of Pakistan	Mr. Umeed Khalid	
BREAK		
Indus Blind Dolphin Documentary		
How to save endangered Species group work	Facilitator	Students are divided into groups. After brain storming they chose an endangered species to save. They outline the threats and innovative methods to conserve the species. They then present and come up with a catchy tagline for their species.
Membership Lecture	Sehba Mohammad	



SESSION 2 - CLIMATE CHANGE/ ALTERNATIVE ENERGY

ACTIVITIES	EXPERT	METHOD
Ice breaker- Environment story	Facilitator	Each student contributes one line to a story about the environment.
Climate Change in Pakistan- Lead Pakistan Video		
Climate Change Presentation	Rab Nawaz	Understanding the new meaning of climate change. Its adverse effects and impacts in Pakistan. Mitigation and Adaptability.
BREAK		
Role Play Activity	Facilitator	Students are divided into groups. Each group takes on a different character including Farmer, Industry Owner, House wife, Snow Leopard and Politician. Each has to stay in character and act out how they contribute to climate change and how they can stop it.
Alternative energy		
Game Show	Facilitator	Students are divided into pairs and are asked rapid fire questions about alternative energy. Whichever pair stays in the competition longest is the winner.
Solar panel Demonstration	Nasir Abbas	
Home Assignment – Calculate your carbon footprint		http://footprint.wwf.org.uk/



SESSION 3 - SOLID WASTE MANAGEMENT

ACTIVITIES	EXPERT	METHOD
Word Jumble	Facilitator	Solving the word jumble, all the words are related to 'Solid Waste Management'
Garbage Questionnaire	Facilitator	WWF Handout
Solid Waste Management Presentation	Maleeha Habib	What is solid waste management, Pakistan's solid waste, Disposal methods, Reusing and Recycling.
Bag Making	Facilitator	A creative activity where students learn how to make usable bags out of old t-shirts and newspapers.
Break	Facilitator	Pictorial guide of the effects of plastic bags.
Dangers of Plastic Bags	Facilitator	
Story of Stuff	Facilitator	
Home Assignment – Make a dustbin out of recycled material	Facilitator	



SESSION 4 - WATER

ACTIVITIES	EXPERT	METHOD
Water Views	Facilitator	Ask students the first word that comes to their mind when I say water.
Water Presentation	Facilitator	Outlining the importance of water and uses in everyday life. Facts about freshwater availability. The pollution or wastage of water in major sectors of society. How you can save water.
Alum Test	Nasir Abbas	
Break		
Marine Life of Pakistan Presentation	Moazzam Khan	Understanding Pakistan's unique and diverse marine life and their threats.
Turtle Origami	Facilitator	Hands on creative activity where students make a turtle out of paper. To understand its form.
Wild Life Photography	Sehba Mohd	Stunning pectoral presentation on the importance of photography in nature conservation and tips to keep in mind wild doing wildlife photography.
Critiquing Activity	Facilitator	Students are told to select one of pictures from the presentation. After a few minutes of brain storming they are then told to come up with a song, poem or creative expression of the picture. Or simply analyze it and tell us why they liked it.
Field Trip Requirements		



SESSION 5 – FIELD TRIP

ACTIVITY	EXPERT	METHOD
Attendance in Buses	Facilitators	
Arrive at wetland Center		
Division into groups	Facilitators	
Distribution of gloves and bags	Facilitators	
Beach Cleaning Brief	Babur Hussain	
Beach Cleaning Activity	Facilitators	
Walk through the mangroves	Facilitators	
Look at Wind Turbines		
Snacks		
Turtle Documentary		
Monitoring the turtles at the ‘Wetland	Babur Hussain	
Mangrove Plantation	Nasir Abbas	



SESSION 6 – ECONOMICS & ENVIRONMENT

ACTIVITY	EXPERT	REQUIREMENTS
Game /Ice Breaker –	Facilitator	Animal Noises – Give different groups animal sounds mix them up and blind fold them and ask them to find the similar animals.
Economics & the Environment Presentation	Ali Dehlvi	An enlightening presentation an environmental economist on the cost of the environment.
Break		
Organic Farming Interactive Discussion	Tofiq Pasha	Interactive discussion on modern day farming and the importance of going organic.
Environment Snakes & Ladders	Facilitator	Life size snakes and ladders with environmental challenges.
Feedback Form		
Certificate Distribution		
Group Picture	Facilitator	



Table 6

Exposure Activity at the Wetland Centre

ACTIVITIES
Exposure Visit – Activity Plan
Leave Regent Plaza in buses for WWF Wetland Center, Sandspit.
Upon arrival <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Division into groups <input checked="" type="checkbox"/> Distribution of gloves and bags <input checked="" type="checkbox"/> Beach Cleaning Brief <input checked="" type="checkbox"/> Beach Cleaning Activity
Walk through the mangroves
Look at Wind Turbines
Snacks
Turtle Documentary
Looking at an actual Turtle
Mangrove presentation
Onsite Mangrove plantation
Leave WWF Wetland Center for Regent Plaza