### **CONGRESS PROGRAMME**

Botanic Gardens Conservation International and The University of Oxford Botanic Garden welcome you to



# BGCI's 6<sup>th</sup> International Congress on Education in Botanic Gardens

10th -14th September 2006

# ACHIEVING SUSTAINABILITY: STIDEAS AND SOLUTIONS

PUBLIC AWARENESS OF PLANTS

EDUCATION FOR ALL. WORKING

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WITH CHALLENGING AUDIENCES



The University of Oxford Botanic Garden, United Kingdom

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	Sunday		Monday		Tuesday		Wednesday		Thursday
		08.30	Day registration at Examination Schools	08.30	Day registration at Examination Schools	08.30	Day registration at Examination Schools	08.30	Day registration at Examination Schools
		08.45	Video presentations	08.45	Video presentations	08.45	Video presentations	08.45	Video presentations
		00.00	Welcome by BGCl <b>Key note speech</b> – Cristian Samper (Smithsonian Institute)	00.60	<b>Key note speech</b> – Gillian Martin Mehers (LEAD International)	00.60	<b>Key note speech</b> – Kim Wilkie (Kim Wilkie Associates)	00.6	<b>Key note speech</b> – Professor Dmitry Kavtaradze (Moscow State University, Russia)
		10.00	Paper session (A) 5 parallel sessions	9.45	Workshop session (A) 7 parallel workshops	10.15	Coaches to Royal Botanic Gardens, Kew	9.45	Paper session (F)5 parallel sessions
		11.00	Morning tea and coffee	11.00	Morning tea and coffee	11.30	Morning tea and coffee	10.45	Morning tea and coffee
		11.30	Paper session (B) 5 parallel sessions	11.30	Paper session (C) 6 parallel sessions	11.45	Welcome by Director of Kew	11.15	<b>Workshop session (C)</b> 7 parallel workshops
		12.30	Lunch	12.30	Lunch and <b>poster</b> exhibition	12.00	<b>Paper session (E)</b> 5 parallel sessions	12.30	Conclusions and closing ceremony
12.00	Registration at Christ Church	13.15	1. Visit to Harcourt Arboretum (sculpture and story telling activities)	13.30	Workshop session (B) 8 parallel workshops	13.15	Lunch – Waste Free Lunch Challenge	13.00	Farewell lunch
			<ol> <li>Visit to University of Oxford Botanic Garden (promenade theatre performances)</li> </ol>			14.15	Tours and workshops		
5.00	Walking tours of Oxford			14.45	Paper session (D) 6 parallel sessions	16.00	Afternoon tea	14.00	Departure
15.30	Tours of Worcester, Merton and Trinity college gardens			15.45	Afternoon tea and coffee	16.30	Explore Kew		
18.30	Welcome reception in the Master's Garden, performance by Crossover			16.15-17.30	Network meetings	18.00	Coaches leave Kew		
19.30	Congress Dinner in the Great Hall at Christ Church college	17.45	Free evening	18.30	Evening reception at University of Oxford Natural History Museum and Pitt Rivers Museum (performance by Kismet)	19.30	International Barbeque at Saïd Business School, Oxford		

## WELCOME

I am delighted to welcome you to BGCI's 6th International Congress on Education in Botanic Gardens. The response to this congress has been excellent with over 320 delegates registering from more than 40 countries. Through the congress scholarship programme, we have been able to support 45 scholars from developing countries, making this a truly international congress. We are very grateful to donors and supporters (listed in the programme) and HSBC Investing in Nature for their assistance.

The programme is full of fascinating papers, workshops and posters. Each day, eminent key note speakers will motivate and challenge us to view education from an alternative perspective. Throughout the congress, we will be celebrating the UN Decade on Education for Sustainable Development. You are invited to pledge your individual and garden support by suggesting an activity or a change of behaviour you could undertake. BGCI intends to track the pledges over the coming years and review the contributions made by botanic gardens to the Decade.

Of particular note is a workshop that will report on the findings of an international review of plant-based education. The study focuses on the results of meetings held in Brazil, China, Indonesia, Russia, UK and USA, and contributes to the implementation of Target 14 of the Global Strategy for Plant Conservation (GSPC). Following the congress, the national reports will be summarised into a paper and submitted to a meeting of the international Liaison Group of the Global Strategy for Plant Conservation to be held in Ireland, October 2006. Your comments during this workshop session will be most welcome.

Organising a congress is no small achievement! On behalf of BGCI, I would like to express my sincere gratitude to the staff of the University of Oxford Botanic Garden for being such an excellent team to work with and such generous hosts. I am also very grateful to the Royal Botanic Gardens, Kew for arranging a day of activities and exploration.

Finally, this congress could not happen without you! Thank you for coming and I hope you have a stimulating, educational and fun time.

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Sara Oldfield Secretary General of BGCII

### ORGANISERS





### BGCI

Botanic Gardens Conservation International (BGCI) is the largest international network of botanic gardens and related institutions working collectively for plant conservation and environmental education. With over 500 members in almost 120 countries, BGCI provides technical and policy guidance as well as regular up-to-date information in the form of newsletters, magazines, conferences and courses. BGCI is committed to supporting botanic gardens to realise their potential in education for sustainable development.

### University of Oxford Botanic Garden, UK

The University of Oxford Botanic Garden was founded in 1621, making it the oldest botanic garden in Britain. Throughout its 380 year history the Garden has continually evolved and developed to the point that today it is recognised as a classic yet contemporary botanic garden at the heart of the University and City of Oxford. In 1963 the Garden acquired a satellite collection six miles south of Oxford; the University of Oxford Harcourt Arboretum. The Garden and Arboretum provide an opportunity for thousands of children and adults to learn about plants through its innovative education programme.



### Kew

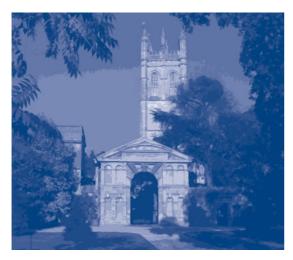
The Royal Botanic Gardens, Kew was awarded World Heritage Site status in July 2003. Kew's pioneering scientific programmes derive enormous benefit from its plant-based collections (preserved, living, art, artefact and documentation) much of which date back over 200 years. In terms of the general public, Kew is a major visitor attraction and a venerable institution with a significant part to play in formal and lifelong learning. On average, over a million visitors come to Kew each year.

One day of the congress is at the Royal Botanic Gardens, Kew.

### DAY ONE SUNDAY 10 SEPTEMBER

### Programme

On Monday, Tuesday and Thursday the congress will be held in the Examination Schools at Oxford University. On Wednesday the congress will be held at the Royal Botanic Gardens, Kew.







- Registration
- Tours
- Welcome reception
- Congress dinner

### Registration

12.00-16.00 Christ Church

### **Tours**

**15.00 and 15.30** Tours leave from Christ Church

### 1 Oxford City Tour

### 15.00

This is your chance to explore the city and learn more about the history of Oxford. Oxford city guides will take you on a walking tour to see such sights as the colleges, the world famous Bodleian Library, the Ashmolean Museum and Carfax Tower

### 2 College Garden Tour

#### 15.30

Explore some of the beautiful Oxford college gardens. Conducted by the head gardeners, the tour will offer an insight into the history and horticulture behind the gardens

#### **Welcome Reception**

#### 18.30

Drinks reception in the Master's Garden at Christ Church. With performance by Crossover

### **Congress Dinner**

#### 19.30

Seasonal feast in the Great Hall. Welcome by Timothy Walker, Director of the University of Oxford Botanic Garden

### Web Clinic

Diane Wyse Jackson and Sarah Dixon, the BGCI web team, are running an ongoing web clinic/workshop on Monday, Tuesday and Thursday of the congress. Based in the Examination Schools, they have two of BGCI's databases to share with you – the Garden Search and the Plant Search. These invaluable resources can support your education work and the mission of your garden. Come and find out how you can use the BGCI website for your garden's benefit

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### DAY TWO MONDAY I SEPTEMBER

### • Plenary

### Paper sessions

 Visit to University of Oxford Botanic Garden and Harcourt Arboretum

### Registration 08.30

Examination Schools

### Video presentations 08.45-09.00

South School

### Opening Plenary 09.00

South School

Official welcome from **Sara Oldfield**, Secretary General of Botanic Gardens Conservation International and **Baroness Joan Walmsley**, Chair of BGCI Board of Directors

#### Key note speaker: Dr Cristian Samper

Dr Samper is Director of the Smithsonian National Museum of Natural History, USA. Cristian has played a key role in biodiversity conservation in Colombia, creating an environmental education programme for 10,000 schools, helping to form Colombia's environment ministry in 1993 and founding the Alexander von Humboldt Institute, the national biodiversity research institute of Colombia. In 2001 he won the country's National Environment Prize

### Paper session (A) 10.00-11.00

### 1 Theme: Achieving Sustainability: Ideas and Solutions

(simultaneous translation into/from Spanish)

#### South School

Moderator: **Dr Marcela Sanchez**, BGCI Argentina

### Environmental education in Argentina – principles and practices

**Dr Ana Julia Nebbia**, Pillahuinco Botanic Garden, Argentina. Cutting trees to protect pastures: a challenge of communication

**Gail Bromley**, RBG Kew, UK. Interpreting biodiversity – with the community, for the community

**Eugenia Alvarez**, Cordoba Botanic Garden, Argentina. The educational programme at Cordoba Botanic Garden

**Helene Vilbert**, Miquel J. Culaciati Botanic Garden. Investing in Nature programme: a new model for environmental education in Argentinian botanic gardens

### 2 Theme: Education for All: Working with Challenging Audiences Addressing inclusion in botanic gardens

Room 6

Moderator: **Pat Ealey**, Holly Lodge Centre, UK

Jane McCleave, SURFACE, University of Salford, UK. Inclusive environments and the application of inclusive design principles to garden sites

Jean Marie Larson, Centre for Therapeutic Horticulture, University of Minnesota, USA. What's so therapeutic about horticulture?

**Ratchuporn Spanuchat**, Queen Sirikit Botanic Garden, Thailand. QSBG Garden for the Blind

### 3 Theme: Public Awareness of Plants

### **Bringing plants to life through interpretation** Room 7

Moderator: **Dr Dawn Sanders**, Institute of Education, UK

**Jacqui Kennedy**, Kings Park and Botanic Garden, Perth, Australia. A picture paints a thousand words

**Michael Holland**, Chelsea Physic Garden, London, UK. 'Shelf Life': a practical introduction

**Wangmo Moitra**, Royal Botanic Garden, Serbithang, Bhutan. Recycling plastic bottles as mini greenhouses for plant propagation

### 4 Theme: Reflection on Practice

**The nature of science education** Room 14

Moderator: **Sue Hunt**, Wakehurst Place, UK

**Ana Claudia Nepote**, UNAM Botanic Garden, Mexico. Two ways of looking at a botanic garden: science and education as activating forces

Asli Sezen, Nezahat Gökyiğit Botanic Garden, Istanbul, Turkey. The effects of integrating field trips into science curriculum on students' achievement level of science and teachers' thoughts about science teaching – the case of botanic garden education

**Dr Sue Johnson**, Institute of Education, London, UK. Darwin Inspired Learning – reflecting on practice in botanic gardens

### 5 Theme: Public Awareness of Plants Botanic gardens serving their communities – case studies

Room 15

Moderator: **Sharon Myrie**, Brooklyn Botanic Garden, USA

**Prof. Ghulam Hassan Dar**, University of Kashmir, India. The Kashmir University Botanical Garden: Role in education, public awareness and conservation

**Roberto Cereno**, Makiling Botanic Gardens, Laguna, Philippines. Raising Public awareness about forest plants and ecosystems at the Makiling Botanic Gardens

**Dr Alex Asase**, University of Ghana, Ghana Herbarium. Engaging People in the Wechiau Community Sanctuary, Ghana

### Morning tea and coffee

**11.00-11.30** North School

### Paper Session (B)

11.30-12.30

### 1 Theme: Public Awareness of Plants

(simultaneous translation into/from Spanish)

### Education ideas for botanic gardens

South School

Moderator: **Paola Sierra Manrique**, Colombian Botanic Garden Network, Colombia

**Edelmira Linares**, UNAM, Mexico. Promoting wild mushrooms as food to conserve temperate forests in Mexico

Silvina Elena Mercado, Agronomy Botanic Garden, National University of San Luis, Argentina. Constructing an educational space in the botanic garden through art

**Kay Mendieta de Alonso**, Acapulco Botanic Garden, Mexico. Acapulco Botanic Garden - an unusual beginning

### 2 Theme: Education for All: Working with Challenging Audiences

Ecological experiences within botanic gardens

Room 6

Moderator: **Dr Junko Oikawa**, BGCI Japan

Andre Graziano, University of Sao~Paolo, Brazil. Santa Elisa Botanic Garden - Agriculture environmental education **Kozi Hayasi**, Natural History Museum and Institute, Chiba, Japan. Community education activities in the Ecology Park

**Godwin Ade Tanda**, Limbe Botanic Garden, Cameroon. Multidisciplinary approaches to environmental education

### 3 Achieving Sustainability: Ideas and Solutions Education for the conservation of biodiversity

Room 7

Moderator: **Dr Constantino Bonomi**, Viotte Alpine Garden, Italy

**Susie Kelpie** and **Cath Evans**, Royal Botanic Garden, Edinburgh, UK. Focus on plant biodiversity

Magali Stitelmann, Conservatory and Botanic Gardens of the City of Geneva, Switzerland. Plants and sustainability – welcome classes at the botanic gardens

**Dr Elena Pushai**, Tver State University Botanical Garden, Russia. On the way to sustainable development: what can we do?

### 4 Reflection on Practice From ideas to action

Room 14

Moderator: **Felicity Gaffney**, National Botanic Gardens, Ireland

**Dr Svetlana Sizykh**, Botanic Garden of Irkutsk State University, Russia. Conserving Russian plant biodiversity through education

Shaun Olsen and David Anderson, Utah Botanical Center and Utah State University, USA. The value of an education masterplan for the Utah Botanical Center

**Dr Reni Lestari**, Bogor Botanic Gardens, Indonesia. Environmental education at the Bogor Botanical Garden with case studies from Indonesia

### 5 Reflection on Practice The role of professional development

Room 15

Moderator: **Louise Bustard**, Glasgow Botanic Garden, UK

Associate Prof. Michael Bentley, University of Tennessee and Associate Prof. Susan Hamilton, University of Tennessee Gardens, USA. The inquiry, integration and differentiation project, professional development for middlelevel Appalachian teachers at the University of Tennessee Gardens

**Abel Barasa Atiti**, National Museums of Kenya, Nairobi, Kenya. Exploring organisational learning and change for sustainability in a Kenyan context

**Dr Dawn Sanders**, Kings College, London, UK. Reflection on practice, professional renewal or additional pressure?

### Lunch

12.30-13.15pm North School

### Visit to University of Oxford Botanic Garden and Harcourt Arboretum

### 13.15-17.45

During the afternoon delegates will have the chance to explore the Garden and Arboretum, learn more about the education programmes offered and experience promenade theatre, sculpture, storytelling and practical art activities

### **Free time**

#### 17.45 onwards

Delegates have an opportunity to explore the beautiful city of Oxford and its eateries for themselves

### DAY THREE TUESDAY 12 SEPTEMBER

- Plenary
- Workshop sessions
- Paper sessions
- Poster exhibitions
- Network meetings
- Evening reception at Oxford University Museum of Natural History and Pitt Rivers Museum

Day Registration 08.30 Examination Schools

Video presentations 08.45-09.00 South School

### **Opening Plenary**

**09.00** South School

Introduction – Christine Newton, Chair of Botanic Gardens Education Network (BGEN) and head of education, RBG Kew Wakehurst Place, UK

#### Key note speaker: Gillian Martin Mehers

Gillian is the Director of Capacity Development at LEAD International. She previously worked at the International Academy of the Environment (IAE), Geneva, Switzerland, as Program Manager, implementing capacity building and training activities in environmental management for decision-makers and multi-stakeholder groups in over 22 developing and industrialized countries. She has worked as a facilitator and trainer, particularly in the areas of environmental communication planning, teambuilding, environmental conflict management and networking

### Workshop session (A) 09.45-11.00

### 1 Theme: Education for All: Working with Challenging Audiences

(simultaneous translation into/from Spanish)

South School

Brian Johnson, BGCI, USA, Dr Maite Lascurain, BGCI, Mexico, Dr Marcela Sanchez, BGCI, Argentina.

Setting up a national botanic garden day

### 2 Theme: Achieving Sustainability: Ideas and Solutions

Room 6

**Mike Kerkman** and **Mikki Heydorff,** Huntington Library, Art Collections, and Botanical Gardens, USA.

Train to sustain: lasting, quality programming through innovative methods in volunteer training

### 3 Theme: Education for all: Working with Challenging Audiences

Room 7

Kim Pierpoint, Thrive, UK and Pat Ealey, The Holly Lodge Centre, UK. Working with groups with special educational needs

### 4 Theme: Reflection on Practice

Room 9

**Laurel McIvor**, Canadian Botanical Garden Education Network, Canada.

Planting the seeds of biodiversity

### 5 Theme: Public Awareness of Plants

Room 10

Keith Tomlinson, Meadowlark Botanical Gardens, USA.

Strategies for interpreting the Global Strategy for Plant Conservation

### 6 Theme: Public Awareness of Plants

Room 14

Antoinette Eyssell and Avhatakali Mamatsharaga, South African National Biodiversity Institute (SANBI), South Africa.

School indigenous greening programme

### 7 Theme: Achieving Sustainability: Ideas and Solutions

Room 15

**Bill Graham**, Farming and Countryside Education (FACE), UK.

Personalising the food chain

Morning tea and coffee 11.00-11.30 North School

### Paper Session (C)

11.30-12.30

### 1 Theme: Achieving sustainability: Ideas and Solutions

(simultaneous translation into/from Spanish)

### Best practice for ESD at a national level

South School

Moderator: **Sandy Tanck**, Minnesota Landscape Arboretum, USA

**Dr Alla Andreeva**, Moscow University Botanic Garden, Russia. Building awareness of education for sustainable development in Russia's botanic gardens

Laurel McIvor, Canadian Botanic Garden Education Network, Canada. Conserving plant diversity: the 2010 challenge for Canadian botanic gardens

Paola Sierra Manrique, Colombian Botanic Gardens Network, Colombia. Routes of discovery: environments that encourage learning in Colombian botanic gardens

### 2 Theme: Working with Challenging Audiences Thinking creatively for plant diversity education

#### Room 6

Moderator: **Trevor Roach**, National Botanic Garden of Wales, UK

Sofia Espírito Santo, Grupo de Teatro Infantil Animarte and Prof. Dalila Espírito Santo, Ajuda Botanic Garden, Portugal. Alice in Wonderland: a project for education

**Sarah Lloyd,** University of Oxford Botanic Garden, UK. Using drama with teenagers

**Dr Karen van Oostrum**, University of Cambridge Botanic Garden, UK. Securing funding for arts activities via 'Percent for art' schemes

### 3 Theme: Public Awareness of Plants Connecting people to plants through interpretation

#### Room 7

Moderator: **Janice Yau**, Singapore Botanic Garden, Singapore

**Donna Osland**, Botanic Gardens Trust, Sydney, Australia. More than a plant label: creatively engaging the public

**Dr Lisa Wagner**, South Carolina Botanical Garden, USA. Connecting people to plants: botanical messages that make a difference

**Steve Meredith**, Botanic Gardens of Adelaide, Australia. Connecting people, plants and culture

### 4 Theme: Reflection on Practice Community reflection

Room 9

Moderator: **Cath Evans**, RBG Edinburgh, UK

**Dr Joe Sempick**, Thrive, Reading, UK. Lessons Learned – evidence from practice

**Dr Jennifer Schwarz Ballard**, Chicago Botanic Garden, USA. Connecting with the community: three models of community-museum interaction

**Susan Conlon Morgan**, Home and garden television and University of Tennessee, USA. Project Green Reach at Brooklyn Botanic Garden – a case study of the summer programme

### 5 Theme: Public Awareness of Plants

### **Community connections**

Room 10

Moderator: **Alex Amirtham**, GREENS Biodiversity Sanctuary, Tamil Nadu, India

**Charlene Forrest**, Milner Gardens & Woodland, Canada. *Shoots* with *Roots* – helping community Shoots make and meet Roots

#### Karina White and Kitty Connolly,

Huntington Library, Art Collections and Botanical Gardens, USA. Real plants, real tools, real science: building a conservation ethic through botanical exhibits

**Diane Turcotte**, Montreal Botanic Garden, Canada. A garden for visually impaired visitors – a unique experience

### 6 Theme: Public Awareness of Plants

# Engaging people in conservation education

Moderator: **Roberto Cereno**, Makiling Botanic Garden, Phillipines

**Paul Blanchflower**, Auroville Botanical Gardens, India. Developing relationships with highly degraded ecosystems

Malta Qwathekana, South African National Biodiversity Institute, South Africa. Engaging people in biodiversity conservation, education and sustainability for a better future

**Esther Ball**, Earthwatch Institute (Europe), UK. Capacity building for conservation

### Lunch and Poster Exhibition 12.30-13.30pm North School

### **Posters Exhibition**

### Theme: Achieving Sustainability: Ideas and Solutions

**Michael Holland**, Chelsea Physic Garden, UK. 'Shelf Life': a practical introduction

### Lorena Martínez González,

Fundación Xochitla, Mexico. Conservation of biodiversity and environmental education

### Michaela Antonieta Hinojosa

Yanouch, Quito Botanic Garden, Ecuador. We cannot value what we do not know

**Ciro Navarro,** Lancetilla Botanic Gardens, Honduras. Conserving Honduran plant diversity through environmental education

#### Gladys Isabel Manzanero Medina,

Regional Botanic Garden 'Cassiano Conzatti', Oaxaca, Mexico. Conservation of cacti through environmental education **Olga Shalaeva**, Institute of Biology, Komi Scientific Centre, Russia. On liberal education for sustainable development

**Dragos George Zaharescu**, University of Vigo, Spain. Alpine collections at high altitudes: implementing a new educational strategy in the central Pyrenees

**Merilyn Haigh**, Gladstone Tondoon Bontanic Gardens, Australia. Who will teach the children? The essence of nature will

**Dr Elena Pushai**, Tver State University Botanical Garden, Russia. Back to the roots: sustainable land-use and ethnobotanical traditions

**Peter Tshisikhawe**, Thohoyandou Botanical Garden, South Africa. Thohoyandou Botanical Garden in Limpopo Province South Africa: Revamping for the future

**Robinson Quintana Brito**, University of Pereira Botanic Garden, Colombia. Using International Environmental Management standards (ISOs) to promote and improve all aspects of the botanic garden

**Ruth Godfrey**, University of Leicester Botanic Garden, UK. Food for thought

**L.A Skupchenko** and **K.S Zainullina**, Komi Science Centre, Russia. The role of the Komi Botanical Garden in ecological education for sustainable development

**Chris Pratt**, Antigua and Barbuda Botanical Garden, Antigua. The botanical gardens of Barbuda and Antigua: past, present and future

**Dilan Bayındır,** Nezahat Gökyiğit Botanic Garden, Turkey. Students saving a Turkish endangered plant

John Ellison, Eden Project, UK. Gardens for Life

**V.S. Farzaliyev**, O.V. Ibadli & S.Q. Guliyeva, Central Botanical Garden, Azerbaijan. The role of Central Botanical Garden in the enrichment and protection of the plant resources of Azerbaijan

**Innocent Kabinda**, Munda Wanga Trust Botanic Garden, Zambia. Environmental awareness and conservation at Munda Wanga

Lo Modou et al, Cheikh University, Dakar, Senegal. Medicinal plant strategies survey in Senegal with sustainable participative approaches

**Malta Qwathekana**, SANBI, South Africa. The nature of our success, our successes for nature: biodiversity, education and sustainability

#### Alexandre Rappoport, Department for

sustainable use of nature and environmental protection, Moscow, Russia. Environmental significance of botanic gardens in megacities and their role in education for sustainable development

### Theme: Education for All – Working with Challenging Audiences

**Orlik Gómez García**, Institute of Ecology, Xalapa, Mexico. Everyone to the botanic garden: bringing nature closer to the children and families of Xalapa, Mexico

Innocent Kabinda, Munda Wanga Trust Botanic Gardens, Zambia. "People and plants": a new twist to flora education at Munda Wanga Trust

**Esther Valenzuela Celis**, La Paz Botanic Garden, Bolivia. Programme of environmental education: opportunities and challenges

**Dr Rita Nekrosiene**, Klaipeda University Botanic Garden, Lithuania. Environmental activities of schoolchildren

**Brian Johnson**, BGCI, USA. Planet Plant: online plant conservation education for kids

Maria Teresa de Jesus Gouveia, Rio de Janeiro Botanic Garden, Brazil. Promoting environmental education in botanic gardens: Medicinal plant collection in Rio de Janeiro Botanic Garden

**Dr Pat Ealey**, The Holly Lodge Centre, UK. Recognising radishes, touching tomatoes, smelling sweet peas and learning about lettuces

Blanca Lasso de la Vega, Conception Botanical Garden, Spain. A place for learning

José Vargas, Rio Zoobotânica foundation, Brazil. The botanic garden goes to school – the Brazilian experience

Alexandra Escudeiro, Raquel Barata, Lorena Alegre Martinez, Emilie Aujolat, Ignacio Garcia and Maria Amélia Martins-Loução. Botanic Garden of the National Museum of Natural History, Portugal. Botanic gardens - melting pots for plants, people and cultures

**Dr Jennifer Schwarz Ballard**, Chicago Botanic Garden, USA. Are museums portable? Reflections on a community based summer science camp

**Michael Holland**, Chelsea Physic Garden, London, UK'Back to the Garden' project

**Michael Holland**, Chelsea Physic Garden, London, UK Plants that poison, plants that cure **Dilan Bayındır**, Nezahat Gökyiğit Botanic Garden, Turkey. The garden of blind children: The Shining Garden

**S. Aneel Gilani**, Quaid I-Azam University, Pakistan. A model botanical garden and ethnobotany clubs in schools at Ayubia National Park, Pakistan

**Innocent Kabinda**, Munda Wanga Trust Botanic Gardens, Zambia. The life skills programme

### **Theme: Reflection on Practice**

**Susanne Husband**, Eden Project, UK. Fusion: science and art. Schools' mosaics at the Eden Project

Esther García Guillén, María Bellet Serrano and Mauricio Velayos Rodriguez, Royal Botanic Garden, Madrid, Spain. The plants in the Quixote: a self guided tour at the Royal Botanic Garden

**Prof. Francesco Sartori**, Pavia Botanic Garden, Italy. Research and environmental education in Pavia Botanic Garden

**Dr Karen van Oostrum**, Cambridge University Botanic Garden, Cambridge, UK. Cambridge University Botanic Garden education programme

**Esther García Guillén, María Bellet Serrano** and **Mauricio Velayos Rodriguez**. Royal Botanic Garden, Madrid, Spain. Traveling workshops at the Royal Botanic Garden

Esther García Guillén, María Bellet Serrano and Mauricio Velayos Rodriguez. Royal Botanic Garden, Madrid, Spain. Results of workshops on communication and raising scientific awareness at the Royal Botanic Garden

**Ambar L. Kadarsan Dharmaputra**, Bogor Botanic Garden, Indonesia. A struggle of Indonesian children to care for mother earth

**Dr P S N Rao**, Botanical Survey of India. Developing good educational practice based on the study of two phytogeographical zones in India

**Robinson Quintana Brito**, Pereira University Botanic Garden, Colombia. Education programmes of the Pereira University Botanic Garden

Keshab Shrestha, Centre for Nepal Environment and Educational Department, Natural History Museum, Nepal. Swayambhu Environmental Park and its educational task

**Dr Yin Linke**, Xinjiang Ecology Research Institution, China. Conservation and use of Tamarisk **Dr Rup Kumar Roy**, Botanic Garden, National Botanical Research Institute, India. Role of botanic gardens in education and public awareness: NBRI Botanic Garden – a case study'

**Timothy Walker**, University of Oxford Botanic Garden, UK. Plant science in the biological sciences course at Oxford University

**M. Abdul Kareem**, Foundation for Revitilization of Local Health Traditions, India. Botanic gardens: An education tool to link traditional medical knowledge

### Theme: Public Awareness of Plants

**Kapila Yakandawala**, Wayamba University of Sri Lanka. Ethnobotany of *Helicteres isora* in Sri Lanka

**Dr Irina Trofimova**, Main Botanical Garden of Russian Academy of Sciences, Russia. The new greenhouse – the new approach

**Dr Irina Trofimova**, Main Botanical Garden of Russian Academy of Sciences, Russia. Children's awareness of plants: preliminary investigation of the problem 'at the sharp end of art'

**Alejandra Peña**, Carabobo University Botanic Garden, Venezuela. Developing a botanic garden to strengthen the university

**Eugenia Alvarez**, Cordoba Botanic Garden, Argentina. Public communication programme about the use and conservation of native plant species

**Eugenia Alvarez**, Cordoba Botanic Garden, Argentina. A journey through Cordoba's native flora: an educational tour for native plant conservation

**Blanca Lasso de la Vega**, Conception Botanical Garden, Spain. The life garden

Alenka Marinček and Jože Bavcon, University Botanic Gardens, Ljubljana, Slovenia. Carnivorous plants project

**Cristina Lopez Beltrán**, Botanical and Zoological Society of Sinaloa, Mexico. Love for nature

**Adriana Burgos**, Carlos Thays Botanic Garden, Argentina. Discovering the garden

**Dr Sudhansu Sekhar Dash**, Botanic Garden of Indian Republic. Approach for an integrated education programme in the Botanic Garden of Indian Republic

**Christina Harrison**, Royal Botanic Gardens, Kew, UK. How Kew grew **Christophe D. T. E**. Assogba Cotonou, Benin. Introduction to the botanical and zoological garden of the UAC

**Dina Dostal**, Frank Schumacher and Michael Kiehn, University of Vienna Botanic Garden, Austria. History of the University of Vienna Botanical Garden

**Dina Dostal**, Frank Schumacher and Michael Kiehn, University of Vienna Botanic Garden, Austria. Education at the University of Vienna Botanical Garden

**Charlene Forrest**, Milner Botanic Garden, Canada. Helping community 'Shoots' make and meet 'Roots'

**Rizwana Khanum**, Pakistan Museum of Natural History Museum, Pakistan. Positive aspect of weed for agro-biodiversity conservational priorities and creating awareness for their proper use

**Ana Cristina P. Tavares**, University of Coimbra, Portugal. Champion species in Coimbra Botanical Garden

### Workshop session (B) 13.30-14.45

### 1 Theme: Achieving Sustainability: Ideas and Solutions

(simultaneous translation into/from Spanish)

South School

Laura Hobley, BGCI.

### Sustainable funding for education programmes

### 2 Theme: Achieving Sustainability: Ideas and Solutions

Room 6

Art Sussman, Wested, USA.

### **Dr Art's Planet Earth Show**

### 3 Theme: Education for All: Working with Challenging Audiences Room 7

**Caroline Lewis**, Fairchild Tropical Botanic Garden, USA.

The Fairchild Challenge: Linking public gardens, schools and communities

### 4 Theme: Reflection on Practice

#### Room 9

Dr. Suzanne Kapelari, Dr. Constatino Bonomi, Gail Bromley, Dr. Krasimir Kossev, Dr. Sue Johnson, Vera Grancharova.

#### Teaching across the borders – a collaborative project developing a 'good practice' manual and resources

### 5 Theme: Public Awareness of Plants

Room 10

**Ian Edwards**, Royal Botanic Garden, Edinburgh, Scotland and **Sandy Tanck**, Minnesota Landscape Arboretum, USA.

### Sense of wonder: creating engaging exhibitions

### 6 Theme: Public Awareness of Plants

Room 14

Associate Prof. Khalid Sawalha, Al Quds University, Palestine. Keith Tomlinson, Meadowlark Botanical Gardens, USA. Dr David Michener, University of Michigan Matthaei Botanical Gardens & Nicols Arboretum.

# The place of religion and spirituality in botanic gardens in relation to plant conservation

### 7 Theme: Public Awareness of Plants

**Examination Schools** 

**Fiona Danks** and **Jo Schofield**, Francis Lincoln Publishers, UK.

### Nature's playground

Meet in entrance hall

### 8 Theme: Achieving Sustainability: Ideas and Solutions

Room 15

Dr Alla Andreeva, Moscow University Botanic Garden, Russia and Dr Elena Pushai, Botanic Garden of Tver State University, Russia.

# Education for sustainable development: successful activities

### Paper Session (D)

14.45-15.45

### 1 Theme: Public Awareness of Plants

(simultaneous translation into/from Spanish)

### Reconnecting with nature for sustainability

South School

Moderator: **Michaela Antonieta Hinojosa Yanouch**, Quito Botanic Garden, Ecuador

**Cristina Maria Nogueira Baptista**, Botanic Garden of the National Museum of Natural History, Portugal. Living botany at school

Adriana Burgos, Carlos Thays Botanic Garden, Argentina. Education for development: eat your greens!

**Teodolinda Balcazar Sol**, UNAM Botanic Garden, Mexico. An alternative space for education and raising awareness about Mexican biodiversity: the Tigridia shop

### 2 Theme: Education for All: Working with Challenging Audiences Lifelong learning in botanic gardens

Room 6

Moderator: **Helene Vilbert**, Miquel J. Culaciati Botanic Garden

**Professor Md. Mustafizur Rahman**, Bangladesh Agricultural University, Bangladesh. Education in botanic gardens in Bangladesh: prospects and problems

**B. Rathinasabapathy**, Coimbatore Zoological Park and Conservation Centre, India. Conservation education programmes about plants at Coimbatore Zoological Park and Conservation Centre

**Emma Williams**, University of Oxford Botanic Garden, Botanical recollections: creativity with the over 50s

### 3 Theme: Achieving Sustainability: Ideas and Solutions Using ecoclubs to get the

message across

Moderator: **Abel Atiti**, National Museums of Kenya, Kenya

Ana Raquel Barata, Alexandra Escudeiro, Maria Amélia Martins-Loução, Botanic Garden of the National Museum of Natural History, Portugal. Playing with plants, learning for life

Katia Astafieff and Pierre-François Valck. Le Montet Botanical Gardens, Nancy, France. Sustainable Development in the school holidays – a course at Le Montet Botanical Gardens

Alexander Amirtham, GREENS Biodiversity Sanctuary, Tamil Nadu, India. Ecoclubs as tools for environmentally effective community development

### 4 Theme: Reflection on Practice Evaluation and reflection – learning from education programmes

Room 9

Moderator: **Dr Kathy Stewart**, University of Sydney, Australia

**Dr Alan Peacock, University of Exeter, UK.** What do families get out of a visit to a botanic garden? Evaluation of interpretation

**Emily Smith**, Lauritzen Gardens and University of Tennessee, USA. Brooklyn Botanic Gardens children's gardening programme: A survey of alumni

Veronica Franco, CICY Botanic Garden, Mexico. Perception and environmental knowledge in primary school children in Merida, Yucatan

### 5 Theme: Reflection on Practice Researching and learning from visitor experiences

Room 10

Moderator: Sarah Kneebone, BGCI, UK

**Prof. James Wandersee**, and **Dr. Renee M. Clary** Louisiana State University, USA. Advances in research towards a theory of plant blindness

### Dr Sue Dale Tunnicliffe, Institute

of Education, University of London, UK. Education starts here – children's spontaneous comments about plants; reflecting public understanding

Prof. Roy Ballantyne, Dr Jan Packer and Karen Hughes, University of

Queensland, Australia. Exploring the motives, expectations and conservation learning experiences of visitors to Brisbane Botanic Gardens

### 6. Theme: Public Awareness of Plants

Nature of sucess in education Room 14

Moderator: **Dr S. Seeni**, TBGRI, Thiruvananthapuram, India

**Dr Christina Colon**, New York Botanic Garden, USA. Success stories in plant based classroom curriculum development

**Felicity Gaffney**, National Botanic Gardens, Glasnevin, Ireland. Developing education at the National Botanic Gardens, Glasnevin

Mark Paterson, Eden Project, UK. Overview of the Eden Project

### Afternoon tea and coffee

**15.45-16.15** North School

Network meetings

### 16.15-17.30

Get together with your colleagues from your country or region and discuss how your future work can contribute to the UN Decade of Education for Sustainable Development

### Buffet Reception 18.30-20.30

Oxford University Museum of Natural History and Pitt Rivers Museum. Buffet supper and performance by Kismet

### DAY FOUR WEDNESDAY 13 SEPTER

- Plenary in Examination
   Schools
- Day at Royal Botanic Gardens, Kew
- Paper sessions
- Workshop sessions
- Tours
- International Barbecue at Saïd Business School, Oxford

Please note there is no simultaneous translation during the visit to Kew

### **Day Registration**

**08.30** Examination Schools

### Video presentations

**08.45-09.00** South School

### **Opening Plenary**

**09.00** South School

Introduction – **Louise Allen**, curator, University of Oxford Botanic Garden

#### Key note speech: Kim Wilkie

Kim is a landscape architect who searches to understand the special character of each place and let designs be inspired by both memory and imagination. Kim set up his practice, Kim Wilkie Associates, in London in 1989. He continues to teach sporadically at Berkeley; writes optimistically about land and place; and participates in various national committees on landscape policy in the U.K. Recent projects include the new garden at the centre of the Victoria and Albert Museum in London, the Richmond Floodscape Project and the Harcourt Arboretum Development Plan **10.15** Coaches depart from Examination Schools

### Morning tea and coffee

**11.30** The Munch Box, Royal Botanic Gardens, Kew

### Welcome

### 11.45

From Sir Peter Crane, Director of Royal Botanic Gardens, Kew

### Paper session (E)

12.00 -13.00

1 Theme: Public Awareness of Plants Working with schools to support biodiversity and sustainability

Moderator: **Mikki Heydorsf**, Huntington Library, Art Collections and Botanical Gardens, USA

Sue Hunt, RBG, Kew, Wakehurst, UK and Dr Fiona Hay, Millennium Seed Bank, UK. Using cutting edge research from botanic gardens to raise schools' awareness of the threats to plant diversity

**Tony Potterton**, Eden Project, UK. Gardens for Life

**Dr Kathy Stewart**, University of Sydney, Australia. Using technology to support sustained student inquiry in learning environments beyond the classroom

### 2 Theme: Education for All: Working with Challenging Audiences Reaching out to a wider audience

Moderator: **Didier Rouget**, Geneva Botanic Garden, Switzerland

Sharon Myrie and Elyssa Arnone, Brooklyn Botanic Garden, New York, USA. Partnerships for reaching inner city youth – garden apprentice programme and the Brooklyn Academy of Science and the Environment **Dr Jacky Chave**, Royal Horticultural Society, Wisely, UK. Engaging a diversity of schools through the Royal Horticultural Society

**Steve Clancy**, Royal Botanic Gardens Melbourne. Connecting People with Plants

### 3 Theme: Achieving Sustainability: Ideas and Solutions

### A sense of place

Moderator: **Alex Asase**, University of Ghana, Ghana.

Martin Clement, Durban Botanic Gardens, South Africa. Botanic gardens and cultural landscape: the potential of place identity in informing a more relevant educational practice

**Jill Raggett**, Writtle College, UK. Education for reconnection

**Dr Li Shin Chang**, Chao Yang University of Technology, Taiwan Enhancement of education function in botanic gardens through landscape narrative

### 4 Theme: Reflection on Practice Further education opportunities

Moderator: **Marcin Zych**, Warsaw Botanic Garden, Poland

**Leigh Morris**, Royal Botanic Gardens, Edinburgh, UK. Back to the future

**Timothy Walker**, University of Oxford Botanic Garden, UK. Undergraduate education at the University of Oxford Botanic Garden

**Dr Andrew Vovides**, Clavijero Botanic Garden, Mexico. Horticultural training for farmers: part of an alternative conservation strategy aimed at sustainable management

### 5 Theme: Achieving Sustainability: Ideas and Solutions

### Communicating the importance of plant diversity – the bigger picture

Moderator: **Ling Xu**, Xishuangbanna Tropical Botanic Garden, China

Reporting on the outcomes of the Target 14 meetings world wide

**Brian Johnson**, Botanic Gardens Conservation International, USA

**Christine Newton**, RBG Kew Wakehurst Place, UK

Dr Anle Tieu, Botanic Gardens Conservation International, China

**Dr Reni Lestari**, Bogor Botanic Garden, Indonesia

### Lunch

**13.15 - 14.15** The Munch Box

### **Tours and Workshops**

### 14.15-16.00

Delegates will have the opportunity to attend a tour or a workshop. Delegates will be required to sign up for their choice of tour or workshop during the congress. For more details please see the abstracts booklet

#### Tours

Depart from The Munch Box. Tours will be led by Kew Guides and will accommodate a maximum of 15 people. The following tours are offered:

- 1 General tour exploring Kew and its history – in Spanish
- 2. Royal Kew and the development of the Gardens

This tour will take you through Kew's historic landscape – with its glasshouses, follies and other distinctive buildings which evolved through 3 centuries

- 3. Kew, a World Heritage Site Discover what makes Kew Gardens such a special place
- 4 **Plants that changed the world** Several plants have made a major impact across the world, join this tour to find out more about plants that changed the world

### 5 Plants in Kew used in traditional herbal medicine

This tour will introduce visitors to plants that are either used medicinally themselves or as the source of chemical templates for synthesised medicines

6 Kew's global conservation work Meet the plants that tell the story of survival against the odds

### 7 A tapestry of trees

This tour introduces you to Kew's rich variety of trees, their natural habitats, the life they support, their economic uses, little and (very) large, old and new

### 8 Princess of Wales Conservatory

Modern technology has enabled ten different tropical and subtropical habitats to be created under a single roof, from the Mohave desert of California to the lowland tropics of Malaysia

### Workshops

Workshops will accommodate a maximum of 20 people. The following workshops are offered:

### 1 Exploring wildlife – ponds, puddles and pooters

In some of the wilder parts of Kew we will discover some of the plants and animals that live there. Primary focus

- 2 **Sustainability in the classroom** We will consider the important role that Botanic gardens have to play in plant conservation and sustainable use of natural resources and how this can be incorporated into programmes. All ages
- 3 Helping teachers and students with field studies

This session explores field study skills, considering different methods for measuring biodiversity including clinometers, quadrats, transects and keys. Secondary/ high school focus

**Biodiversity games** Games and role play are an exciting way to engage children (and adults!) alike in the concepts of plant science and biodiversity. All ages

4

### 5 The art of experimentation (SAPs / Kew activities)

A hands on, practical workshop covering immobilised algae, thin layer chromatography and the '2 minute DNA extraction challenge.' Secondary / high school focus

6 Art in the service of science – using paintings and photographs

Using artworks as 'a snapshot in time' – we will see how art and photography can be useful tools in explaining change and conservation issues and will also explore plant maths, symmetry, form and function and how this is replicated in art. All ages

Weaving and dyeing with plants – Sarah Chesters, RHS Rosemoor, UK Learn how to colour skeins of wool with unusual and everyday plant dyes, with suggestions for experiments you can try yourselves. Investigate how the fibres are spun and woven into fabrics

### Afternoon tea

**16.00-16.30** The Munch Box

### Explore Kew

16.30-18.00

Delegates are free to walk around Kew. The Kew Explorer (electric bus) will be available to showcase some of the key areas of the gardens

### Depart

**18.00** Coaches leave from the Main Gate

### International Barbeque 19.30-22.30

Barbeque and Jazz at the Saïd Business

School in Oxford



### DAY FIVE THURSDAY 14

- Plenary
- Paper session
- Worskhop session
- Conclusions and closing ceremony
- Farewell lunch at Christ Church

Day Registration 08.30 Examination Schools

### **Video Presentations**

**08.45-09.00** South School

### **Opening Plenary**

**09.00** South School

Introduction: **Dr Alla Andreeva**, Head of education, Moscow State University Botanic Garden

### Key note speaker: Prof. Dmitry N. Kavtaradze

Professor Kavtaradze is Head of the Department of Natural Resource Management and Head of the Laboratory of Ecology and Nature Conservation at Moscow State University. Since 1984 he has been a member of the International Society of Gaming and Simulations and has written more than 200 articles in scientific journals and around 15 simulation games and manuals. In 2000 he was awarded the prestigious Putin Award for education and in 2003 he produced a toolkit entitled "Green Backpack" which focuses on decision making training in environmental education.

### Paper session (F) 09.45-10.45

1 Theme: Reflection on Practice

(simultaneous translation into/from Spanish)

### **Networking for education** South School

Moderator: **Orlik Gómez García**, Institute of Ecology, Xalapa, Mexico

**Dr Suzanne Kapelari**, Grün Schule Botanic Garden, University of Innsbruck, Austria. Networking in Central and Eastern Europe

**Professor Claudio Longo**, Brera Botanic Garden, Italy. Functionality of the Lombardy's Botanical Gardens Network – three years after its establishment

**Fátima Macho**, Andalucia Botanic Gardens Network, Spain. The Andalucia botanic gardens network and natural spaces

### 2 Theme: Education for All: Working with Challenging Audiences

**Engaging the public** 

Room 6

Moderator: Liz Marrs, Chester Zoo, UK

Jože Bavcon and, Alenka Marinček University Botanic Gardens, Ljubljana, Slovenia. How to remain in the public eye

**Ling Xu**, Xishuangbanna Tropical Botanical Garden, China. Reflection on public education provision

Juan de Dios Muñoz, Oro Verde Botanic Garden, Argentina. Is education enough to protect natural resources

### 3 Theme: Achieving Sustainability: Ideas and Solutions

Linking hearts and minds Room 7

Moderator: **Dr Li Shin Chang**, Chao Yang University of Technology, Taiwan

**David Fox, Gurukula**, Gurukula Botanical Sanctuary, India. Alienation from the Wild Christine Joy, Melbourne Botanic Garden, Australia. The Delight Factor' - exploring the role of landscape in transformational learning

**Donavan Fullard**, South African National Botanical Institute, Kirstenbosch, South Africa. Biodiversity education at a natural world heritage site – Kirstenbosch Botanical Garden

### 4 Theme: Public Awareness of Plants

**Bringing plants to life** Room 9

Moderator: **Michael Holland**, Chelsea Physic Garden, UK

**Dr Junko Oikawa**, BGCI, Germany. Japan's botanic gardens – waking up to education

**Merilyn Haigh**, Gladstone Tondoon Botanic Gardens, Gladstone, Australia. Bringing the bush to the city

**Simon Mériaux**, National Natural History Museum, Paris, France. Towards sustainable production and consumption

### 5 Theme: Public Awareness of Plants

### Local concerns – native species and education

Room 10

Moderator: **Martin Clement**, Durban Botanic Garden, South Africa

Kristina Bjureke, Natural History Museum, Oslo, Norway. From standard educational programmes to different interdisciplinary methods: endangered vegetation in the Oslo region

Dr Sooriamuthu Seeni, Tropical Botanic Garden and Research Institute, Thiruvananthapuram, India. Raising Awareness of local plants and their sustainable use by linking the Darwin project with the public education system in southern Tamil Nadu – lessons learnt

**Constantino Bonomi**, Viotte Alpine Garden, Trento, Italy. Raising awareness of alpine plants

### Morning tea and coffee 10.45 – 11.15 North School

### Workshop session (C) 11.15 -12.30

### 1 Theme: Education for All: Working with Challenging Audiences

South School

**Elyssa Arnone**, Brooklyn Botanic Garden USA. Strengthening your garden programmes for teenagers: a hands-on workshop

### 2 Theme: Achieving Sustainability: Ideas and Solutions

Room 6

#### **Prof. Dmitry N. Kavtaradze,** Lomonosov Moscow State University, Moscow, Russia. Simulations and

Moscow, Russia. Simulations and games in education for sustainable development

### 3 Theme: Reflection on Practice

Room 7

**Sam Kendall** and **Pam Horton**, Eden Project UK. Creative strategies for evaluating teaching and learning on out of school visits.

### 4 Theme: Reflection on Practice

### Room 9

**Lisa Orgler**, Reiman Gardens, Iowa State University, USA. Dimensional design: a holistic approach to garden planning

### 5 Theme: Achieving Sustainability: Ideas and Solutions

Room 10

**Brian Johnson**, Botanic Gardens Conservation International, USA. Contributions to the UN Decade of Education for Sustainable Development

### 6 Theme: Public Awareness of Plants

Room 14

Katia Astafieff and Pierre-François Valck, Le Montet Botanical Gardens, Nancy, France. Making exhibitions come alive!

### 7 Theme: Reflection on Practice

### Room 15

**Jacqui Kennedy**, Kings Park and Botanic Garden, Perth, Australia. Streakers, strollers and studiers – A sign of the times down under

### Conclusions and closing ceremony

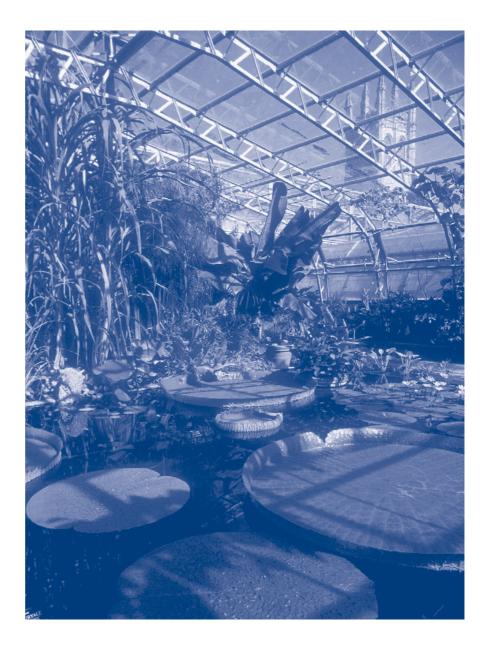
**12.30 – 13.00** South School

### Lunch

**13.00-14.00** Farewell lunch at Christ Church Delegates depart for post congress tour

### Departure

**14.00 onwards** Delegates depart



### CONGRESS ORIENTATION

# GENERAL

### Welcome Reception and Congress Dinner Sunday 10 September 18.30

Join us for a drinks reception in the Master's Garden, Christ Church where you will meet congress delegates and enjoy a performance by 'Crossover' an intergenerational dance group. We will then proceed to the Great Hall for the congress dinner where we will be welcomed by Timothy Walker, Director of the University of Oxford Botanic Garden

### Dining with Dinosaurs Tuesday 12 September 18.30-20.30

The setting for Tuesday evening's buffet is the Oxford University Natural History Museum and Pitt Rivers Museum. This amazing museum, founded in 1884, displays archaeological and ethnographic objects from all parts of the world. A music group, 'Kismet', will engage us in lively entertainment

### International Barbecue Wednesday 13 September 19.30-22.30

Celebrate the last night of the congress at the Saïd Business School in Oxford. Enjoy a barbecue with fellow delegates, listen to the music of Victoria Newton and her jazz group and relax in the internal courtyard and landscaped gardens of this celebrated building

### Farewell Lunch Thursday 14 September 13.00-14.00

On the last day of the congress we return to the Great Hall at Christ Church for our farewell lunch. This is your chance to try a traditional ploughman's lunch with local cheeses and English beer

### Security

Badges must be worn by conference delegates at all times – this will stop you being challenged when entering areas of the College and Examination Schools normally restricted to visitors. Delegates should not hold doors open to guests that they do not know. Badges must also be worn to allow entry to congress events

Oxford is considered a safe place and delegates should have no problem exploring this beautiful city themselves. However, as in any city, delegates should take care of their belongings in public places and be aware of pickpockets. In emergency dial 999 from any phone for police, fire or ambulance. No coin is needed

### **Visiting the Botanic Gardens**

If you wish to visit the University of Oxford Botanic Gardens during your stay in the city, please show your congress badge for free entry

### Banking and currency exchange

Banking hours are Mondays to Fridays 09.00-17.00 and Saturdays 09.30-12.00. There are plenty of ATM (cash) machines available in the city

### Breakfast

For delegates staying in Christ Church, breakfast is served each morning between 08.00 and 08.30

### Communications

Telephones are available in Christ Church and can be used with a phone card, available from the porter's lodge at reasonable rates. Public telephones are situated throughout Oxford, however they work out more expensive to use. An internet café will also be available for delegates to use at the college

### Plants and People display

Please bring your artefact and accompanying information to the Plants and People display area at the Examination Schools. A member of Oxford University Botanic Garden staff will be there to receive your kind donation. Make sure you visit the display to have a look at the unique collection delegates have created

### **Internet Service**

This is available to delegates in the Junior Common Room at Christ Church. There are 8 computers and 4 further points for people to plug laptops into for a broadband connection

### Gate Hours at Christ Church

The main gate Tom Gate is open to 8.30pm each evening. Delegates returning after this time should use their late gate key which is issued to them in their key envelope on arrival. All other gates close at 6.00pm, however, on Monday 11 September Canterbury Gate will be open until 6.30pm

### Safe Deposit Boxes

These are available at the Porters Lodge – we recommend that delegates use these for passports and tickets as well as any other important personal possessions

### Porter's Lodge:

The Porter's Lodge is staffed 24 hours a day and is your first point of call for any emergency (including medical). In addition to this the Porter's Lodge stores spare towels, soaps etc

### Departure

We ask that rooms at Christ Church are vacated by 9.00am on the day of departure, to enable the college time to prepare the room for their next guest. Luggage storage will be available on the final day of the Congress

### ACKNOWLEDGEMENTS

The congress organisers would like to thank the following individuals and organisations for their generous support and hard work in developing and running this congress:

#### Botanic Gardens Conservation International

Barbara Bridge – PA to the Secretary General Sarah Dixon – Website editor Douglas Gibbs – Programme officer Mark Giles – Office assistant Laura Hobley – Development manager Vivien Isaac – Accounts officer Bruce Jamieson – Head of finance and administration Brian Johnson – Education officer, BGCI US Sarah Kneebone – Education officer Maite Lascurain – Mexico programme coordinator Sara Oldfield – Secretary General Marcela Sanchez – Argentina programme consultant Suzanne Sharrock – Head of public awareness and understanding Bian Tan – South East Asian programme coordinator Anle Tieu - China programme coordinator Julia Willison – Head of education Diane Wyse Jackson - Head of computer systems

### University of Oxford Botanic Garden

Louise Allen - Curator Kate Castleden - Arboretum Education Officer Sarah Lloyd - Secondary School Education Officer Katie Neill – Operations Administrator Piers Newth - Assistant Curator of Arboretum Kate Pritchard - Assistant Curator of Glasshouses Celia Sawyer – Plant Records Officer Jill Walker – Finance Administrator Timothy Walker - Director Emma Williams - Primary and Families Education Officer

#### **Royal Botanic Gardens, Kew**

Gail Bromley - International Consultant for Biodiversity Education Christine Newton – Head of Education, Wakehurst Place and team Barbara Boyle - Volunteer Guides Coordinator Belinda Parry Catherine Welsby Jude Magee - Mobility Bus Coordinator Laura Furlong and team Many thanks also to all participating Kew guides and volunteers.

### BGEN (Botanic Gardens Education Network)

Committee members

### **Expert translations by**

Dr Lourdes Rico-Arce Veronica Franco

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BGEN Blackwell Publishers, Oxford British Embassy – Ecuador Dentalign Earthwatch Eden Project Friends of University of Oxford Botanic Garden HSBC Investing in Nature Ilse Kreutzberger Joanna Matthews Stanley Smith Horticultural Trust

### Donations for scholarship raffle

The Birmingham Botanical Gardens and Glasshouses Canon The Cheltenham Hamper Co. Ltd. Chester Zoo Eco-Tom Field Study Council Le Manoir aux Quat' Saisons Neal's Yard Remedies Royal Botanic Gardens, Kew Viera y Clavijo Botanic Garden, Las Palmas, Canary Isles Baroness Joan Walmsley

### Additional support gratefully received from:

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### **Useful Addresses**

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#### The University of Oxford Botanic Garden

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### **Christ Church**

St Aldates Oxford OX1 1DP 01865 276 150

#### **Royal Botanic Gardens, Kew**

Richmond Surrey TW9 3AB Information Centre and 24 hour information line: 020 8332 5655 Fax: 020 8332 5197

#### Brochure Design:

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