



# Secretariat of the Convention on Biological Diversity



Ref.: SCBD/STTM/JM/CV/62913

25 April 2008

## NOTIFICATION

### Programme of the training workshops for the participants in COP-9

Dear Madam/Sir,

Please refer to my earlier notification 2008-031 (Ref.: SCBD/STTM/JM/CV/62913)<sup>1</sup>, dated 27 March 2008, concerning the training workshops for participants in the ninth meeting of the Conference of the Parties (COP-9) to be held from 19 to 30 May 2008 in Bonn, Germany.

As mentioned in the previous notification, the training will be held on Sunday, 25 May 2008, and will consist of four workshops:

- The workshop on *Plant Conservation in Botanic Gardens* will be held in the Botanical Gardens of the University of Bonn, Meckenheimer Allee 170, D-53115 Bonn.
- The workshops on the *Global Strategy for Plant Conservation* (both French and English sessions); on the *UNEP-IUCN Issue-based Modules for the coherent implementation of biodiversity-related conventions*; and on the *Barcoding of Life*, will be held in the Maritim Hotel, Godesberger Allee, 53175 Bonn.

I am pleased to send you, enclosed, the programme and venue for each workshop. Registrations will start at 9:00 a.m. A lunch will be provided to participants at the Botanical Gardens of the University of Bonn, followed by a tour through their facilities. Please, note that **the deadline for registration to these training workshops is 1 May 2008.**

Once again, I wish to encourage you to participate in these important training activities and share this information with interested colleagues.

Please accept, Madam/Sir, the assurances of my highest consideration.

Ahmed Djoghlaif  
Executive Secretary

### Enclosures

<sup>1</sup> Available at: <http://www.cbd.int/doc/notifications/2008/ntf-2008-031-gspc-en.pdf>

To: All CBD, CHM and SBSTTA National Focal Points



ONE NATURE · ONE WORLD · OUR FUTURE  
COP 9 MOP 4 Bonn Germany 2008



**PLANT CONSERVATION IN BOTANIC GARDENS – A PRACTICAL WORKSHOP**  
**Sunday, 25 May 2008 - from 9:30 a.m. to 1:00 p.m.**  
**Botanical Gardens of the University of Bonn**  
**Nees-Institute for Biodiversity of Plants, *Lecture Room***  
**Meckenheimer Allee 170, D-53115 Bonn**

**Coordinators:** Dr. Wolfram Lobin (Curator of the Botanic Gardens of the University of Bonn, Germany) and Markus Radscheit (Technical manager of the Botanic Gardens of the University of Bonn, Germany).

Delegates of this practical workshop will have the unique chance to gain a glimpse behind the scenes of a botanical garden focusing on active plant conservation. During this workshop, participants will learn about the importance of the Index Seminum system of seed exchange, find out about plant conservation techniques and understand the increasingly important role of database systems to store plant related information in living collections.

Beside the practical work of the Botanic Garden, delegates will be shown current reintroduction projects as part of an overall plant conservation strategy. All participants will be shown hands-on techniques in plant propagation and will learn about cuttings and repotting of rare species seedlings.

The overall activities of the German Association of Botanic Gardens will also be presented. Further information on the University Botanic Garden Bonn can be obtained on [www.botgart.uni-bonn.de](http://www.botgart.uni-bonn.de).

<b>9.30 a.m. - 10.30 a.m.</b>	<b>Welcome and general information on the conservation work of Botanic Gardens in Germany</b>
<b>10.30 a.m. - 11.00 a.m.</b>	<b>Index Seminum</b>
<b>11.00 a.m. - 11.30 a.m.</b>	<b>Break</b>
<b>11.30 a.m. - 12.00 p.m.</b>	<b>Plant data base</b>
<b>12.00 p.m. - 12.30 p.m.</b>	<b>Vocational training and practical aspects</b>
<b>12.30 p.m. - 1.00 p.m.</b>	<b><i>Ex-Situ</i> cultivation</b>

**GLOBAL STRATEGY FOR PLANT CONSERVATION (English session)**  
**Sunday, 25 May 2008 - from 9:30 a.m. to 1:00 p.m.**  
**Maritim Hotel, salon *Lenné*, 1<sup>st</sup> floor**  
**Godesberger Allee, 53175 Bonn**

**Coordinators:** Alan Paton (Royal Botanic Gardens, Kew, United Kingdom) and Hesiquio Benitez Diaz (National Commission for the Knowledge and Use of Biodiversity of Mexico (CONABIO), Mexico).

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| <b>9.30 a.m. - 9.50 a.m.</b>   | <b>Introduction to the workshop and GSPC</b><br><i>Alan Paton (Royal Botanic Gardens, Kew, United Kingdom)</i>                               |
| <b>9.50 a.m. - 10.10 a.m.</b>  | <b>National Implementation: Opportunities and Challenges</b><br><i>Stella Simiyu (Secretariat of the Convention on Biological Diversity)</i> |
| <b>10.10 a.m. - 10.30 a.m.</b> | <b>Mexican Plant Conservation Strategy</b><br><i>Hesiquio Benitez Diaz (CONABIO, Mexico)</i>   |
| <b>10.30 a.m. - 10.50 a.m.</b> | <b>National Implementation in UK</b><br><i>Chris Cheffings (Joint Nature Conservation Committee, United Kingdom)</i>                         |
| <b>10.50 a.m. - 11.10 a.m.</b> | <b>Break</b>   |
| <b>11.10 a.m. – 11.30 a.m.</b> | <b>To be announced</b>   |
| <b>11.10 a.m. - 1.00 p.m.</b>  | <b>Discussion: lessons learned and application/transfer to other countries</b>   |

**GLOBAL STRATEGY FOR PLANT CONSERVATION (French session)**  
**Sunday, 25 Mai 2008 - from 9:30 a.m. to 1:00 p.m.**  
**Maritim Hotel, salon *Haber*, 1<sup>st</sup> floor**  
**Godesberger Allee, 53175 Bonn**

**Coordinator:** Jean-Patrick Le Duc (National Museum of Natural History (MNHN), France).

Each presentation will be about 15 minutes long and will be followed by a period of questions (15 min). Each topic will include an introduction to the issue and the means (human, financial and technical) for its implementation. The presentations will be followed by an exercise (true/false questions). The end of the session will be dedicated to the presentation by represented countries of their national GSPC including debate on the possible solutions to the existing issues.

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| <b>9.30 a.m. - 10.00 a.m.</b>  | <b>Introduction to the Global Strategy for Plant Conservation</b><br><i>Jean-Patrick Le Duc (MNHN, France)</i>                           |
| <b>10.00 a.m. - 10.30 a.m.</b> | <b><i>Ex situ</i> Plant Conservation Strategies</b><br><i>Gilles Vincent (Montreal Botanic Garden, Canada)</i><br><i>To be confirmed</i> |
| <b>10.30 a.m. - 10.50 a.m.</b> | <b>Break</b>   |
| <b>10.50 a.m. - 11.20 a.m.</b> | <b>Traditional Knowledge and Plant Conservation</b><br><i>Serge Bahuchet (MNHN, France)</i>  |
| <b>11.20 a.m. - 11.50 a.m.</b> | <b>Developing a National strategy for Plant Conservation</b><br><i>Sandrine Godefroid (National Botanic Garden of Belgium)</i>           |
| <b>11.50 a.m. - 1.00 p.m.</b>  | <b>Exercise on the Global Strategy for Plant Conservation and discussion</b><br><i>Jean-Patrick Le Duc (MNHN, France)</i>                |

**APPLYING THE UNEP-IUCN TEMATEA PROJECT ON ISSUE-BASED MODULES  
FOR THE COHERENT IMPLEMENTATION OF BIODIVERSITY-RELATED CONVENTIONS**

**Sunday, 25 May 2008 - from 9:30 a.m. to 1:00 p.m.**

**Maritim Hotel, salon *Mann*, 1<sup>st</sup> floor**

**Godesberger Allee, 53175 Bonn**

**Coordinator:** Ines Verleye (Federal Ministry for the Environment - Countdown 2010 Secretariat, Belgium).

The TEMATEA Project on Issue-Based Modules ([www.tematea.org](http://www.tematea.org)) supports a better and more coherent national implementation of biodiversity related Multilateral Environmental Agreements (MEAs), following a two-track approach:

- **The Issue-Based Modules** were developed by UNEP and IUCN based on the assumption that various MEAs address similar environmental challenges, and that it is possible to meet obligations of common concern in multiple MEAs more coherently. The modules are web-based tools that provide a logical, issue-based framework of commitments and obligations from regional and global biodiversity-related agreements. There are currently 6 modules on priority issues for biodiversity: Inland Waters (IW), Biodiversity and Climate Change (CC), Invasive Alien Species (IAS), Protected Areas (PA), Sustainable Use of biodiversity (SU) and Access and Benefit Sharing (ABS). For each of these issues, the global biodiversity MEAs are screened (in particular CBD, CMS, Ramsar, CITES, WHC, UNFCCC and UNCCD) as well as relevant regional biodiversity-related agreements.
- **Capacity Building** activities further support the use of the Issue-Based Modules to promote national cooperation and communication across sectors and improve national MEA implementation. These exercises help national experts to evaluate their existing national implementation of MEAs and identify how this could be further improved and supported among others through development of better coordination mechanisms or concrete multifocal plans/project proposals.

The training workshop will introduce the Issue-Based Modules and provide support to delegates both to optimize individual use of TEMATEA as well as to improve national application and capacity building. This will be based on experiences gained through national workshops for example in Seychelles, Norway and Cuba. It will provide participants with the information and the tools to repeat the exercise at national level and improve coherent implementation of MEAs.

<b>9.30 a.m. - 9.40 a.m.</b>	<b>Introduction to the workshop</b>
<b>9.40 a.m. - 10.00 a.m.</b>	<b>Presentation of TEMATEA</b>
<b>10.00 a.m. - 11.00 a.m.</b>	<b>Individual and national use of the Modules Practical examples and exchange of views</b>
<b>11.00 a.m. - 11.30 a.m.</b>	<b>Break</b>
<b>11.30 a.m. - 12.30 p.m.</b>	<b>Working with the Modules</b>
<b>12.30 p.m. - 1.00 p.m.</b>	<b>Discussion</b>

**THE BARCODING OF LIFE**  
**Sunday, 25 May 2008 - from 9:30 a.m. to 1 p.m.**  
**Maritim Hotel, salon Koch, 1<sup>st</sup> floor**  
**Godesberger Allee, 53175 Bonn**

**Coordinator:** David Schindel (Smithsonian Institution, Consortium for the Barcode of Life, United States of America).

**DNA BARCODING: AN EMERGING GLOBAL STANDARD FOR SPECIES IDENTIFICATION**

DNA barcoding was proposed in 2003 as a way to identify species using a short, standardized DNA region, similar in some ways to the black stripes on the Universal Product Code used to identify items in stores. Since 2003, researchers around the world have been demonstrating the effectiveness of a 650 base-pair region of the mitochondrial genome as a DNA barcode for animals. Different standards are being selected for plants and fungi. Barcoding proceeds in two stages: constructing a reference database of barcodes from well-identified voucher specimens, and then identifying unknown organisms by comparing their barcode sequences to the reference database.

This short course will introduce participants to DNA barcoding, its applications in basic and applied research, as well as societal problems such as species conservation.

Topics will include:

- The management and use of barcode data
- The important role of taxonomists
- Voucher specimens and preserved collections
- The basic laboratory protocols for obtaining DNA barcode data.

Participants will also learn about the barcoding initiatives launched by the Consortium for the Barcode of Life and their efforts to promote the participation of developing countries.