

08h00-10h15 Recognition and Value addition to Traditional Medicinal plants

Role and recognition on local practitioners and ingenious knowledge. Ali Ahmed, Comoros

Presentation by Working Groups

Overall review and recommendations by Coordinating Group

10h15-10h30 Coffee break

10h30-12h00 Closing Session & Closing comments

12h00-13h00 Lunch

13h30-16h30 Field Visit: Ile aux Aigrettes (Natural Reserve) – Mauritius Wildlife Foundation

Visit to Ile aux Aigrettes Nature Park

Ile aux Aigrettes is a 25 hectare island nature reserve situated in the Mahebourg Bay lagoon off the south east coast of Mauritius. The tour to Ile aux Aigrettes includes a ten minutes boat trip to the island and a one and a half hour tour of the animal sanctuary. Visitors will be guided by an expert where they can discover the rare endemic species of Mauritian flora and fauna.

International Organizing Committee

Lucy Hoareau, UNESCO, France

Serena Heckler, UNESCO, France

Imteyaz Khodabux, UNESCO, France

Laurence Pourchez, Université de La Réunion

Berhanu Abegaz, African Academy of Sciences, Kenya

Sachin Chaturvedi, Research and Information System for Developing Countries, India

Local Organizing Committee

Ameenah Gurib-Fakim, Director, CEPHYR

Lolona Rakotobe-Randriamoeliarivony, CEPHYR

Roumita Seebaluck, CEPHYR

Fawzi Mahomoodally, University of Mauritius (UoM)

Joyce Govinden Soulange, UoM

Shanoo Khoyratty, UoM

Fawzia Narod, Mauritius Institute of Education (MIE)

Registration

For Registration, please visit
www.cephyr-recherche.com

Centre for Phytotherapy and Research

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International Workshop on Bioprocessing, Policy and Practice



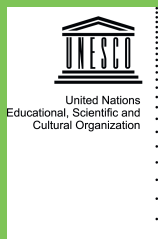
Conservation and use of Medicinal plants of the Small Island Developing States (SIDS) of the Indian Ocean and Madagascar

April 20-22, 2011

The Link Ebène City Hotel
(Ex - Four Points by Sheraton Hotel)
Cybercity Ebène, Mauritius



United Nations Educational, Scientific and Cultural Organization (UNESCO)



The United Nations Educational, Scientific and Cultural Organization (UNESCO) was established on 16 November 1945, with the mission to 'build peace, eradicate poverty and contribute to sustainable development and intercultural dialogue through education, the sciences, culture, communication and information'. In carrying out its mandate in its Member States worldwide the organization focuses on two global priorities of Africa and gender equality which are central to a number of overarching objectives. These are:

- Attaining quality education for all and lifelong learning
- Mobilizing science knowledge and policy for sustainable development
- Addressing emerging social and ethical challenges
- Fostering cultural diversity, intercultural dialogue and a culture of peace
- Building inclusive knowledge societies through information and communication

UNESCO in collaboration with CEPHYR is organizing this conference in the context of the follow-up to the International Year of Biodiversity (2010) and to contribute to the activities marking the International Year of Chemistry (2011).

CEPHYR



(Centre for Phytotherapy and Research)

CEPHYR, is a Centre for Phytotherapy incorporated in Mauritius in 2009. CEPHYR's mandate is to explore the potential of medicinal plants for their therapeutic, cosmetic and nutraceutical uses. It is strategically located between Africa and Asia – two continents, which are well known for their rich traditions in the use of plants. CEPHYR has already established strategic partnerships both in the region and internationally so as to be able to respond to the needs of its clients. CEPHYR belongs to the CIDC (Centre International de Développement Clinique) (www.cidc-mu.com) holding which has been incorporated in Mauritius since 2004. CIDC is well known internationally for the clinical trials it performs for the pharmaceutical and cosmetic industries.

Day 1 | 20th April 2011

8h00 Registration
8h30-9h15 Opening Ceremony

Opening remarks: Minister of Education and Human Resources and Mauritius National Commission for UNESCO

9h15-10h15 Medicinal plants: Traditions of yesterday and medicines of tomorrow. Ameenah Gurib-Fakim – CEPHYR, Mauritius

Conserving Biodiversity, Sustaining Knowledge: UNESCO's Role. Lucy Hoareau/Serena Heckler - UNESCO

Book launch: Savoirs féminins liés à la nature, plantes médicinales et médecine traditionnelle dans les Mascareignes. Laurence Pourchez, Université de La Réunion, Ile de La Réunion (France)

10h15-10h30 Coffee Break

10h30-13h00 Examples from countries – Policy and conservation strategies

Seychelles: État de l'étude biochimique des plantes médicinales et aromatiques des Seychelles. Myriam Kante, Seychelles Bureau of Standards

Comoros: Value addition to Aromatic plants in the Comoros. Mohamed Saïd Hassani, Université des Comores

Réunion: Medicinal plants from Reunion Island. Jacqueline Smadja, Université de La Réunion

Maldives: Herbs used in Maldivian Traditional Medicine (Dhivehi Beys). Abdul Rahman Shareef, Ministry of Health and Family

Madagascar: Single constituent drugs vs multi-component phytomedicines: from research to policy. Philippe Rasoanaivo, IMRA

13h00-14h00 Lunch

14h00-17h30 Conservation and Utilization of medicinal plants

Mauritius: Exploitation and conservation strategies - Ecosystems restoration in Mauritius and its offshore islets - turning the tide. Vikash Tatayah, Mauritius Wildlife Foundation

Seychelles: Existing policy framework in the Seychelles pertaining to the conservation and management of Genetic resources. Denis Matatiken, Seychelles National Park Authority

Maldives: Traditional medicine practice in Maldives - Role and recognition of local practitioners. Ahmed Salih Hussain, Maldives

Réunion: Local Practitioners: La stérilité de la femme: approche d'une tisaneuse réunionnaise. Judith Tibere, APLAMEDOM

Madagascar: Emergence of a model for sustainable valuation of biodiversity in Madagascar: the case of Aromatic and Medicinal Plants. Séverine Blanchais, NGO Homme et Environnement

17h30-19h00 Working Groups

Facilitator driven - 1 hour parallel group sessions (Theme: Best practices on the sustainable use of medicinal plants)

3 Groups: policy makers, scientists and local practitioners. Each group will be required to make 1 or exceptionally 2 recommendations that will be submitted to coordinating group prior to inclusion in the meeting recommendations/outcomes.

Day 2 | 21st April 2011

Existing databases and Networks (8h30-12h30):

8h30-10h30 Inventory of medicinal plants – The case of the Indian Ocean Islands. Gina Bonne, Indian Ocean Commission, Mauritius

Biodiversity Information for Biodiversity Conservation and Sustainable Development: The Role of TanBIF (Tanzania National Biodiversity Information Facility initiative). William Kindeketa, TanBIF, Tanzania

International Science Programme (ISP) support to basic sciences in developing countries – importance of scientific networks. Peter Sundin, ISP, University of Uppsala, Sweden

Cultivation of novel medicinal crops – challenges of domestication of wild species. Ulrich Feiter, Parceval Pty Ltd, South Africa

10h30-11h00 Coffee break

11h00-12h30 Network for Analytical and Bioassay Services in Africa (NABSA) Developing better approaches to investigate medicinal plants. Berhanu Abegaz, University of Botswana, Botswana

The Impact of Natural Products Research Network in East and Central Africa (NAPRECA) on Natural Products research in the region. Jacob Midiwo, University of Nairobi, Kenya

Les plantes médicinales de La Réunion: héritage et valorisation d'un savoir. Héloïse Patiam, APLAMEDOM, Ile de La Réunion (France)

12h30-14h00 Lunch

14h00-15h30 Knowledge protection, Value-addition and benefits sharing Advances in technologies for the investigation of medicinal plants at the microgram scale: A way to evaluate the richness of biodiversity while preserving plant species. Jean Luc Wolfender, University of Geneva, Switzerland

Co-operation in research and development in the Island States of the Indian Ocean Commission. Laure Dutaur, Indian Ocean Commission, Mauritius

IPR: The global perspective: 'Access, IP and Benefit sharing: Lessons from selected experiences'. Sachin Chaturvedi, India

15h30-15h45 Coffee break

15h45-17h15 Intellectual property rights and modern biotechnology related issues. Tomasz Twardowski, Poland

Access and Benefit-sharing Post Nagoya: A perspective from indigenous knowledge - The Nagoya protocol on access to genetic resources and the fair and equitable sharing of benefits arising from their utilization to the convention on biological diversity. Joji Cariño, Tebteba Foundation, Philippines

Natural product based drug discovery. Iqbal Choudhary, ISSC, University of Karachi, Pakistan

17h15-18h45 Working Groups

Facilitator driven - 1 hour parallel group sessions (Theme: IPR and Benefits sharing)

3 Groups: policy makers, scientists and local practitioners. Each group will be required to make 1 or exceptionally 2 recommendations that will be submitted to a coordinating group prior to inclusion in the meeting recommendations/outcomes.

19h00-20h30 Reception at The Link Ebène City Hotel (Ex - Four Points by Sheraton)