

ICCC12 Brazil September 2010



**WORLD FEDERATION FOR
CULTURE COLLECTIONS AGM**

- 1. Welcome and approval of the agenda**
- 2. Report by ICC12 Local Organising Committee**
- 3. President and Treasurers report**
- 4. WDCM activities report**
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AGENDA

- Vanderlei Canhos Chair of Organising Committee

**Report by ICC12 Local
Organising Committee**

President and Treasurers report

- **Collections visited: 23 collections in 16 countries:** Australia; Belgium(2); Brazil; Canada; France(2); Germany; India; Indonesia (2); Italy; Japan (3); Netherlands; Portugal; Sweden; Taiwan; Thailand; UK (3)
- **Conferences representing the WFCC: 10** – Science Collections International; Biobanking and Biomolecular Resources Research Infrastructure stakeholders; EUPHRESKO; International Stem Cell Forum; Access and Benefit Stakeholders; Microbial Commons; IUMS, Turkey; COP 9, Bonn, Germany; OECD Secretariat; EDIT/SYNTHESIS
- **Highlights:** Participation in GBRCN; WDCM Reference strain catalogue ; Revision of WFCC Guidelines; ABS paper submitted to COP9;
- **Focus:**

Strategy – positioning WFCC with respect to GBRCN – implementing best practice
 Biosecurity issues – working closely with EMbaRC producing database and code of conduct
 CBD and ABS – MOSAICS and ECCO MTA core text – publication:-

Smith, D. & Desmeth, P. (2007). Access and benefit sharing, a main preoccupation of the World Federation of Culture Collections. In: UNEP/CBD/WG-ABS/6/INF/3 13 December 2007 Compilation of submissions provided by parties, governments, indigenous and local communities and stakeholders on concrete options on substantive items on the agenda of the fifth and sixth meetings of the ad hoc open ended working group on access and benefit sharing. Canada: UNEP/CBD. p 68-70.

WFCC President's report

- **WFCC will take a leading role in the development of the Global Biological Resource Collections Network to facilitate collaboration between Culture Collections.**
- The collaboration is strong note discussions at this meeting. The proposal for a Microbial Resources Research Infrastructure (MIRRI) to the European Strategy Forum for Research Infrastructures (ESFRI) could help change the future networking of culture collections globally and contribute to their long-term sustainability.

- **WFCC will improve its capacity building efforts exploring new tools (e.g. e-learning).**
- The WFCC will benefit from CAB International's investment in developing *Managing Microbes* e learning modules presented at this conference. In addition, funding has been transferred from the UK Federation for Culture Collections for the WFCC to finance a video presentation on culture collection operations.

- **WFCC will make an effort to propose a standard minimal MTA safeguarding the interest of all stakeholders**
- The European Culture Collection Organisation (ECCO) has prepared core text for a MTA for implementation by collection members; this text should be considered by all WFCC member collections.

- **WFCC will make an effort to create a workable solution for curators to aid in risk assessment imposed by biosecurity regulations (dual-use).**
- Amongst all different legal areas within bio-legislation, biosecurity is probably the most complex and difficult aspect. The WFCC is working with various project consortia and organisations to develop a practical way forward for collections in biosecurity risk assessment. Note contribution to this meeting

Resolutions from ICC11

- **WFCC will collaborate with initiatives such as Straininfo.net and Mycobank to improve the quality and validity of strain data placed in the public domain**
- An experiment is being carried out between straininfo.net and the EMbaRC and GBRCN projects to give access to WFCC, EMbaRC and GBRCN partner data via specific portals. This is paralleled by an experiment broadening the use of the Brazilian Network software SiCOL.
- **WFCC will work with ICSB to deposit long-term preserved type strains of fungi in minimal two different collections in different countries.**
- **As type strains are the property of the international scientific community the WFCC will work to ensure they remain available to qualified workers without restrictions or impediment.**
- The WFCC Board is working on a paper with Brian Tindal of the ICSP entitled *Access to Type strains and equivalent reference strains from service culture collections* which is yet to be submitted and covers aspects of resolutions 6 and 7.

Resolutions from ICC11

WFCC Treasurer's Summary Report (Summary for period 1.8.2008 – 31.7.2010)

- The WFCC continues to operate within its means.
- Detailed profit and loss accounts are attached and available for scrutiny.
- Current balance of income over expenditure as of 31.7.2010 is **US\$ 54,415** and **£8,986**
- EB approved transfer of US\$ 30,000 to ICC12
- Main source of income remains registration fees
- Main source of expenditure remains support for ICC meetings. Levels of such support for future meetings needs to be carefully determined on a case by case basis where a significant proportion of costs should be covered by local sponsorship and attendance fees.
- Membership fees totaled US\$ 22,335 for the period
- Only grant awarded was the Skerman Prize (\$2K)
- A donation of £7.4K from UKFCC remains to be used for improved educational materials/capacity building

*(A further 8K was transferred to ICC12 post audit period thus current funds in USD account are currently **\$46,415**)

Peter N. Green
Treasurer, WFCC

9 August 2010

- **New host for the WDCM**
- **Institute of Microbiology, Chinese Academy of Sciences**
- Continue the existing functions
- Improve communications for collections
- Provide the web presence for the WFCC
- Provide better linkages to other data providing initiatives
- Carry on the excellent work of Hideaki Sugawara
- WFCC governance and direction with key representation on the board
- Chinese Academy of Sciences have agreed to fund it for the next 10 years

WDCM activities report

- Skerman award
 - Dr. Konstantinos T. Konstantinidis, Georgia Institute of Technology, Atlanta
- Communications with members
 - No great improvement in communications from members – we need your input and guidance
- WFCC Board elections
 - **Philippe Desmeth (Belgium)**
 - **Vera Weihs (Germany)**
 - **Danielle Janssens (Belgium)**
 - **Lara Duraes Sette (Brazil)**
 - **Kevin McCluskey (USA)**
 - **Oleg Stupar (Russia)**
 - **Juncai Ma (China; ex officio)**
 - **Ipek KurtBoke (Australia)**
 - **Takashi Itoh (Japan)**
 - **Chantal Bizet (France)**
 - **Gerard Verkleij (The Netherlands)**
 - **Xiuzhu Dong (China)**
 - **Hamadi Boga (Kenya)**
 - **David Smith (UK; ex officio)**

Secretary's Report

WFCC's vision of the future

In the growing bio-economy, WFCC's members face increasing global societal demands for worldwide and controlled access to biological resources, public security, industrial quality of their holdings and associated data, long-term genetic stability of the material.

- **WFCC priorities:**
- Providing an effective voice in international initiatives and science policy development
- Enhance effective electronic communication
- Improvement of the management of preserved biodiversity through the promotion of common quality and authenticity standards and education and capacity building
- Task for new board please input

Review of Strategy

- GBRCN
- MIRRI
- BBMRI

International initiatives

- **WDCM Reference strain catalogue**
 - Enable broader and easier access to the reference strains listed by the ISO TC 34 SC 9 Joint Working Group 5 in the ISO 11133 and by the Working Party on Culture Media of the International Committee on Food Microbiology and Hygiene (ICFMH-WPCM) in their publication *Handbook of Culture Media for Food and Water Microbiology*.
- **A unique system of identifiers for strains recommended for use in quality assurance**
- Corry, J E L, Curtis, G D W and Baird, R M (Eds) *Handbook of Culture Media for Food and Water Microbiology*. Royal Society of Chemistry, In preparation.

WDCM Reference strain catalogue

- The member collection must accept and implement WFCC Guidelines on the establishment and operation of culture collections.
- The member collection shall implement WFCC guidance on Biosecurity (<http://www.wfcc.nig.ac.jp/NEWSLETTER/newsletter34/a1.html>) See below
- The member collection shall provide access to the minimum level of data to facilitate the operation of the WDCM
- The member collection shall implement the WFCC principles of Access and Benefit Sharing Regime agreed by WFCC General Meeting
- <http://www.wfcc.info/NEWSLETTER/GGTSPU-styx2.bba.de-31757-6599860-DAT/WFCC-NL-January-2009.pdf>
- The member collection shall record details of the origin of material (including country of origin) and to whom it is despatched utilising material transfer agreements as far as practically possible so at the very least they know the route of deposit of the material into the member collection and who have received material from it
- The collection shall protect and respect Intellectual Property Rights of the depositor and not claim ownership of the materials deposited. This does not preclude the member collection or its employees developing IPR associated with the biological materials deposited
- Where appropriate and where spare capacity exists, back-up collections of important materials will be maintained this can be with another member collection subject to agreement.
- The member collection will be free to mention its membership in appropriate published material.
- Membership is subject to the approval of the WFCC Executive Board

Proposal for formal membership rules

- Postal, quarantine and biosafety regulations
- Quality matters
- Information Technology
- Capacity building
- WFCC visibility
- World Data Centre for Microorganisms
- Endangered Collections

Work programmes reports

Endangered Collection Task Group (ECCTG)

2008-2010

Collections benefiting from grant aid and an
expert visit

2008

**Ukrainian Scientific Research Cell Bank
(USRCB)**

Javeriana University Collection (2 grants)

2009

**Vietnam Marine Microorganism Culture
Collection (VMMCC)**

2010

Guatemalan BT Collection (AGROCYT)

Endangered Collection Task Group

Benefits and achievements

- Establishment of regular grant funding mechanisms
- Expert assessment and advice to enable best use of resources
- Expert visit (grant aided)
- Basic equipment (chills/freezers/ freeze-driers)
- Repairs, parts, backup for preservation equipment
- Culture media
- Other consumables
- Books
- Workshop/culture collection management/capacity building
(ECCTG associated training courses funded by SGM have taken place in Cuba, Costa Rica and Vietnam as well as an SfAM funded IDA for specialist UK training of Colombian national– total value c.15K)

Endangered Collection Task Group

Summary of collections visited and funding raised over past 8 years

Countries	Collections	Grant (£)	Source	Year
Uzbekistan	1	5.0K	SGM	2002
Cuba	1	2.5K	SfAM	2003
Costa Rica	1	5.2K	SfAM	2004
Thailand	1	2.5K	SfAM	2005
Philippines	1	2.5K	SfAM	2006
Indonesia	2	2.5K	SfAM	2007
		3.0K	SGM	2007
Ukraine	1	2.5K	SfAM	2008
Colombia	1	2.5K	SfAM	2008
		3.0K	SGM	2009
Vietnam	1	2.5K	SfAM	2009
Guatemala	1	2.5K	SfAM	2010
<u>TOTAL</u>	11	36.2K		



Resolutions from ICC12

- CHINA

Venue for ICC13

Beijing Welcomes You for ICC-13 on 2013



Beijing

A city with 3,000-yr history
and as capital since 1153

and as capital since 1153

A city with 3,000-yr history

**Forbidden City: the Emperor's palace since Ming
Dynasty (~1420)**



**Heaven Temple: The pray place
of emperors for good harvest**



**Summer Palace: the summer
resort for the emperors of Qing
dynasty (~1765)**



The Great Wall Records 2000-yr footprinting



Beijing

A modern city as well

A modern city as well

National Center for Performing Arts



Bird's Nest



Water Cube



Travel in Beijing



Beijing
Subway

Conference Venue: Beijing Friendship Hotel



one of the largest
garden-style 4-star
hotels in China with a
style of classic elegance

IMCAS-BRC: The host of ICCC-13

Culture Collection



Function Evaluation



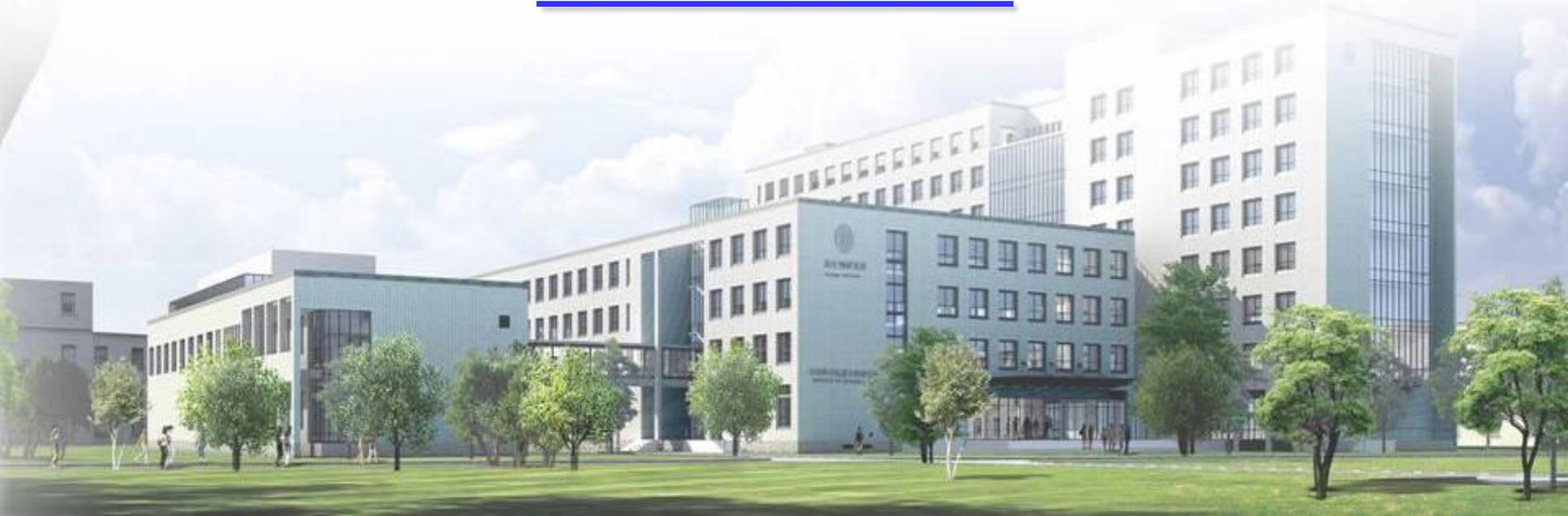
Information



Institute of Microbiology

Chinese Academy of Sciences

www.im.cas.cn



- Hand over to new WFCC President Philippe Desmeth

Any other business