

Minutes of the 10th Meeting of the Asian Consortium for the Conservation and Sustainable Use of Microbial Resources (ACM)

Date: September 22, 2013

Meeting Venue: Beijing Friendship Hotel, Beijing, China

Participants (listed in an alphabetical order):

Members:

1. Biological Resource Center, National Institute of Technology and Evaluation (NBRC), Japan
2. Indonesian Institute of Sciences (LIPI), Indonesia
3. Institute of Biology, Mongolian Academy of Sciences (IB-MAS), Mongolia
4. Institute of Microbiology and Biotechnology, Vietnam National University, Hanoi (VNUH), Vietnam
5. Institute of Microbiology, Chinese Academy of Sciences (IMCAS), China
* Host organization
6. Japan Collection of Microorganisms (JCM), RIKEN BioResource Center (RIKEN BRC), Japan
7. Korean Agricultural Culture Collection (KACC), National Academy of Agricultural Science, Korea
8. Korean Collection for Type Cultures/BRC, Korea Research Institute of Bioscience and Biotechnology (KCTC), Korea
9. Korean National Research Resource Center (KNRRC), Korea
10. Malaysian Agricultural Research and Development Institute (MARDI), Malaysia
11. Microbial Type Culture Collection and Gene Bank (MTCC), Institute of Microbial Technology (IMTECH), Council of Scientific and Industrial Research (CSIR), India
12. Microbiological Resource Center (MIRCEN), Thailand Institute of Scientific and Technological Research (TISTR), Thailand
13. National Center for Genetic Engineering and Biotechnology (BIOTEC), National Science and Technology Development Agency (NSTDA), Thailand
14. National Steering Committee for Biosafety, Ministry of Environment (MOE), Cambodia
15. Philippine National Collection of Microorganisms (PNCM), National Institute of Molecular Biology and Biotechnology (BIOTECH), University of the Philippines Los Baños, Philippines
16. University of Santo Tomas Collection of Microbial Strains (USTCMS), Thomas Aquinas Research Complex, Philippines

Total of 16 organizations of 11 countries participated

Observers:

1. Bioresource Collection and Research Center (BCRC), Food Industry R&D Institute, Chinese Taipei
2. Pakistan Agricultural Research Council (PARC), Pakistan
3. Representative of European Culture Collections' Organization (ECCO)
4. Representative of World Federation for Culture Collections (WFCC)

Newly acceded organization

1. Microbial Culture Collection at the National Institute for Environmental Studies (MCC-NIES), Japan

Programs (following attachment table):

1. Welcome Remarks
2. Reporting of a Minutes of ACM9
3. Member Reports
4. Special Guest Speech by Dr. Philippe Desmeth
5. Member Reports (cont.)
6. 10th Anniversary of ACM: Summary of the 10 year Activities of ACM
7. Task Force Meetings
8. General Assembly

Minutes

1. Welcome Remarks

Chairman of 10th ACM Meeting, Prof. Xiuzhu Dong, Director, Biological Resource Center, Institute of Microbiology, Chinese Academy of Sciences (IMCAS), welcomed the members to China and to the 10th ACM Meeting. Following Prof. Dong's remark, Chair of the ACM Secretariat, Mr. Junichi Nakagawa, Director-General, Biological Resource Center, National Institute of Technology and Evaluation (NBRC), expressed his appreciation to IMCAS for the cordial arrangement and to all ACM members for their participation.

2. Reporting of a Minutes of ACM9

Dr. Lily Eurwilaichitr, BIOTEC deputy executive director, reported on the 9th annual meeting of "The Asian Consortium for the Conservation and Sustainable Use of Microbial Resources (ACM)" hosted by National Center for Genetic Engineering and Biotechnology (BIOTEC), Thailand, in 2012.

3. Member Reports

Sixteen member organizations and one observer organization (BCRC) reported on their annual activities including distribution cases. In addition, BIOTEC in Thailand reported on the inauguration of "Thailand Bioresource Research Center (TBRC)."

4. Special Guest Speech by Dr. Philippe Desmeth

Special guest speech was given by Dr. Philippe Desmeth, President of World Federation of Culture Collections (WFCC). Dr. Desmeth stated that the importance of regional connection and activity that were actually taking place in the ACM and also regarded ACM as a good example of the regional group.

5. Member Reports (cont.)

After the remarks by Dr. Desmeth, the member reports session was resumed. Of special note was that Professor Lima, President of European Culture Collections' Organizations (ECCO), introduced history and outline of ECCO.

6. 10th Anniversary of ACM: Summary of the 10 year Activities of ACM

Dr. Ken-ichiro Suzuki (NBRC) introduced the 10 years of history of the ACM. He also introduced the various activities which had been carried out to date.

7. Task Force Meetings

● Task Force on Asian Biological Resource Center Network (ABRCN)

Chairperson Dr. Ken-ichiro Suzuki and deputy chair Dr. Juncai Ma reported on ABRCN Online Catalogue and Global Catalogue of Microorganisms (GCM), describing its current status and contribution to the World Data Center of Microorganisms (WDCM). They encouraged ACM members to join the ABRCN catalogues and GCM and emphasized the importance of updating and compiling statistics of activities such as holding number and distribution number at culture collections. In addition, an announcement was made about the fourth symposium of world data center for microorganisms to be held on September 4-6 and the WDCM training course on management and application of microbial data resource to be held on September 1-16, 2014.

● Task Force on Human Resource Development (HRD)

Chairperson Dr. Rosario G. Monsalud reported on the ACM Workshop “International Training Course on Application of Biotechnology Tools for Rapid Identification of Food-borne Pathogens” which was held in February 2013 at NBRC Japan as a part of the NBRC 10th anniversary event, supported by Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA) financially. There were 12 young researchers from 7 ASEAN countries participated in this workshop which included lectures about microbial identification and hands-on training on the rapid identification method using MALDI/TOF MS, and food factory tour. Many favorable comments by the trainees were found in the questionnaire results. Other reported HRD activities were: 1) ACM Microbial Taxonomy Training Course (held at KCTC Korea in September, 2013), 2) Domestic Workshops (held occasionally at KCTC Korea), 3) HRD activities at Indonesia Culture Collection (InaCC) (supported by NBRC), 4) Training workshop on identification of Mitosporic Fungi at Mongolia Academy of Science (held in August 2013 at IBMAS, supported by NBRC), 5) Workshop on DNA-DNA hybridization (at VTCC Vietnam in March 2013, supported by NBRC), 6) Training Courses at BIOTECH and PNMCC in Philippines.

● Task Force on Management of Material Transfer of Biological Resource (MMT)

Co-chairperson Dr. Katsuhiko Ando delivered an overview presentation of a system “Network of International Exchange of Microbes in Asia under ACM: NIEMA” which aims to facilitate smooth transferring process of taxonomic type strains of microbes, and presented a draft report of NIEMA Code of Conduct. Dr. Ando explained that it would take many complicated procedures to transfer microbes across the border in compliance with the Nagoya Protocol, and the activity of Microbial Resources Center (MRC) would be no exception. As one of the solutions to such issue, the NIEMA system was proposed for enabling the exchange of type strains of microbes smoothly and efficiently for non-commercial purposes among NIEMA member MRCs, so that the research activities wouldn't be hampered by the Nagoya Protocol. NIEMA Clearing-House would manage data of transfer information of microbes among NIEMA member MRCs under this system. In the near term, the draft of NIEMA Code of Conduct would be sent to ACM members to ask for opinions, and the gathered opinions would be discussed in the MMT Task Force Meeting which would be held in February 2014. The result would be reported at the side

event of the 12th Meeting of the Conference of the Parties to the Convention on Biological Diversity (COP12).

8. General Assembly

Agenda items were (1) Adoption of 9th ACM minutes, (2) Adoption of a new member, (3) Adoption of the emendation of ACM Administration Rules, (4) Adoption of a host organization/country for the 12th ACM meeting, (5) Report on publicity activities, (6) Host of the 11th ACM meeting, (7) Others.

Agenda1: Adoption of 9th ACM minutes

The minutes of 9th ACM annual meeting which was reported by Dr. Lily Eurwilaichitr was adopted.

Agenda2: Adoption of a new member

National Institute for Environmental Studies (NIES), Japan, joined as the new member of ACM.

Agenda3: Adoption of the emendation of ACM Administration Rules

Member's List for ACM was revised. The name of TISTR was corrected and approved.

Agenda4: Adoption of a host organization/country for the 12th ACM meeting

Indonesian Institute of Sciences (LIPI) proposed to host the 12th ACM meeting in 2015 and the offer was approved by the General Assembly.

Agenda5: Report on publicity activities

The secretariat of ACM presented the originally designed ACM pamphlet and introduced the ACM website, encouraging ACM members to utilize the pamphlet to promote ACM activities in their country. All members agreed on creating an ACM logo, and it was decided to call for ideas from all members.

Agenda6: Host of the 11th ACM meeting

The 11th ACM meeting would be hosted by Korea National Research Resource Center (KNRRC). It would be held in cooperation with International Meeting of the Federation of Korean Microbiological Societies (FKMS) from October 30 to November 1 in 2014, at The-K Hotel in Seoul, Korea.

Agenda7: Others

There was a proposal that there should be a clear ACM membership rule. The secretariat would gather the members' opinions to develop the rule.

APPENDIX 1: Program of the 10th Asian Consortium for the Conservation and Sustainable Use of Microbial Resources (ACM10)

**PROGRAM
of
The 10th Asian Consortium for the Conservation and Sustainable Use of Microbial Resources (ACM10)**

**22th September 2013
Beijing, China**

**Registration Location: Level 1, Friendship Palace;
Registration time: 16:00-18:00, 21st September, 8:00-9:00, 22th September,
Meeting Location: No.4 meeting room, Friendship Palace, Friendship Hotel**

[OPEN]

9:00 - 9:20

Welcome address

Prof. Xiuzhu Dong, Director of BRC, IMCAS

Opening address

Mr. Junichi Nakagawa, Representative of ACM Secretariat

Special guest speech

Dr. Philippe Desmeth, President of WFCC

9:20 - 9:30

Report of 9th ACM minute

Dr. Lily Eurwilaichitr, Deputy-director of BIOTEC, Thailand

9:30 - 12:00

ACM Member's Reports (10 min to each speaker)

[Members]

1. National Steering Committee for Biosafety, Ministry of Environment (MOE) (Cambodia)
2. Institute of Microbiology, Chinese Academy of Sciences (IMCAS) (China)
3. Microbial Type Culture Collection and Gene Bank (MTCC), CSIR-Institute of Microbial Technology (CSIR-IMTECH) (India)
4. Indonesian Institute of Sciences (LIPI) (Indonesia)

10:10 - 10:30

Short Break

5. Biological Resource Center, National Institute of Technology and Evaluation (NBRC) (Japan)
6. Japan Collection of Microorganisms, RIKEN BioResource Center (JCM) (Japan)
7. Korean Collection for Type Cultures/BRC (KCTC), Korea Research Institute of Bioscience and Biotechnology (KRIBB) (Korea)
8. Korean Agricultural Culture Collection (KACC), National Academy of Agricultural Science (Korea)
9. Korea National Research Resource Center (KNRRC)(Korea)
10. Malaysian Agricultural Research and Development Institute (MARDI) (Malaysia)
11. Institute of Biology, Mongolian Academy of Sciences (IB-MAS) (Mongolia)
12. National Institute of Molecular Biology and Biotechnology (BIOTECH), University of the Philippines Los Baños (Philippines)
13. University of Santo Tomas Collection of Microbial Strains (USTCMS), Thomas Aquinas Research Complex (Philippines)

12:00 - 13:30

Lunch at Café Shop, Friendship Palace

13:30 -14:20

ACM Member's Reports (10 min to each speaker) [continued]

14. National Center for Genetic Engineering and Biotechnology (BIOTEC), National Science and Technology Development Agency (NSTDA) (Thailand)
15. Microbiological Resource Center (MIRCEN), Thailand Institute of Scientific and Technological Research (TISTR) (Thailand)
16. Institute of Microbiology and Biotechnology (IMBT), Vietnam National University, Hanoi (VNUH) (Vietnam)

[Observers]

17. Bioresource Collection and Research Centre (BCRC), Food Industry Research and Development Institute (Chinese Taipei)
18. The others

14:20 - 14:40 **10th Anniversary of ACM: Summary of the 10 year activities of ACM**
Dr. Ken-ichiro Suzuki, Director-general of NBRC Culture Collection

14:40 - 15:00 **Coffee break**

15:00 - 16:30 **ACM Task Force Meeting**

- Asian Biological Resource Center Network (ABRCN) Task force
Chair: Dr. Ken-ichiro Suzuki, Vice-chair: Dr. Junchai Ma
- Human Resource Development (HRD) Task force
Chair: Dr. Rosario. G. Monsalud
- Management of Material Transfer (MMT) Task force
Co-chairs: Dr. Katsuhiko Ando and Ms. Bubpha Techapattaraporn

16:30 - 16:40 **Short break**

[CLOSED]

16:40 - 17:10 **General Assembly (Chair: (China), Co-chair: (Korea))**

- General Discussion
 - Agenda 1. Adoption of 9th ACM Minute of Meeting
 - Agenda 2. Adoption of new membership
 - Agenda 3. Adoption of emendation of ACM Administrative Rule
 - Agenda 4. Adoption of host organization/country for ACM 12 (2015)
 - Agenda 5. Report about publicity activities
 - Agenda 6. Others
- Announcement of 11th ACM meeting by KNRRC, Korea

17:10 - 17:15 **Closing remarks of ACM 10th meeting**

18:30 **Dinner at Juxiu Restaurant, Friendship Palace**