

CUBG Quarterly Briefing



Chinese Union of Botanical Gardens

Summer 2017

February 2017

CUBG's main work for 2016-2018

At the end of 2016, Bureau of Science and Technology for Development, CAS, combined relevant departments of State Forestry Administration (SFA), Ministry of Housing and Urban-Rural Development (MOHURD) and Ministry of Environmental Protection (MEP) held a meeting to discuss the construction of CUBG in the second phase from 2016 to 2018.



Officers from four department (CAS, SFA, MOHURD, MEP) expressed their opinion in the meeting, held in Beijing.

It is reckoned at the meeting that CUBG has yielded progress in the first three years, including Native Plants Conservation in China, Botanical Garden Evaluation System Building, Plant-based Popular Science and Capacity Building. It also advised to continue to focus on the existing projects, especially on native plant protection, botanical garden construction and evaluation system and talent capacity enhancing program for the next three years.

The meeting also proposed to invite Ministry of Environmental Protection (MEP) to join CUBG, and it acquired the unanimous support of other three departments. Up to February 2017, after an official submitting progress, Environmental Protection (MEP) has participated in the construction of CUBG together as the Coordination Group Member.

February 13, 2017

Secretariat Held Meeting to arrange for 2017

On February 13, CUBG Secretariat held the meeting, summarizing and planning CUBG's main work in 2017. Dr. Chen Jin and Dr. Hu Huabin attended the meeting.

"The work for 2017, connecting year between the two phases of CUBG's project, will be crucial." Dr. Chen Jin emphasized. " as well as summarizing the insufficiency of the first three years, it will take a long-term view for the future.

After the discussion, plan was made, combining with expert advices, in four aspects as below:

- (1) The main point of 2017 will focus on the project outputs, such as sorting data and making propaganda film for Native Plant Full-Coverage Protection Plan, issuing China Botanical Garden Development Report and building data managing platform for living plants..
- (2) It will also need to step up publicity through multi-channels. like updating news timely through annual report, quarterly briefing, official website, Weibo(Chinese twitter) and Wechat, connecting tightly with relevant organizations like BGCI、IABG、FFI、WWF, organizing CUBG members to attend international conferences.
- (3) It is helpful to enhance the internal communication among competent departments, secretariat and members.
- (4) CUBG also needs actively explore innovative ways conducive to the project development.

The meeting also formed the work schedule in detail for the Secretariat.

This work plan will submit to the Council and Council Members to improve, and then the formal document will be produced to guide the work of CUBG in 2017.

March 2017

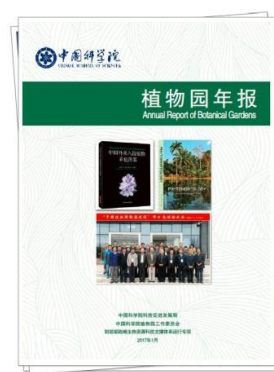
Annual Report of Botanical Gardens, CAS Officially Issued

Annual Report of Botanical Gardens, CAS officially issued. This Annual Report gave a detailed introduction of the work progress of 13 botanical gardens of CAS in 2017, including species conservation & resource utilization, scientific research, public education and cooperation, some important statistics of botanical gardens also referred in it.

The Annual Report, edited by Xishuangbanna Tropical Botanical Garden, CAS

(XTBG), has released 6 issues from 2011 through 2016. As the important collective carrier, the report delivers the information of botanical garden system of CAS to the publics.

The Annual Report is sponsored by Working Committee of Botanical Gardens, CAS, Bureau of Science & Technology for Development CAS and Ministry of Finance special project for scientific and technical support system of strategic biological resources.



If you want to know more about this report, please click and download here:
<http://www.cubg.cn/Download/Report/2017-03-29/1607.html>

March 17-19, 2017

Prof. CHEN Jin Visits Botanical Gardens in Hunan and Fujian

Prof. Chen Jin, chairman of CUBG and director of XTBG, led a delegation to visit the botanical gardens in Hunan and Fujian Provinces.



The first leg of the visit was Hunan Forest Botanical Garden, located in Changsha (the capital city of Hunan Province). After visiting the popular science education base, scientific research centre and specialized botanical areas, Prof. Chen Jin expressed his appreciation of their efforts in species preservation and public education. He also gave some advices on the garden construction and talent training. Peng Chunliang, party secretary of the garden, expressed his agreement and support of CUBG's training program.

With the accompany of Dr. Huang Yiping, Director of Fuzhou Botanical Garden, the group visited the garden and discussed the development of high-level professionals. Finally, Xishuangbanna Tropical Botanical Garden, CAS signed a strategic partnership agreement with Fuzhou Botanical Garden for more extensive cooperation in the long-run.

As one of the few educational botanical gardens in China, the botanical garden in Fujian Agriculture and Forestry University (FAFU) is standing out.

After the discussion with Dr. Zhang Guohong, director of Fairy Lake Botanical Garden, Dr. Zhang Shouzhou and other professors who will involve in the congress preparatory work, CUBG will work together with Fairy Lake to organize two activities, the first is world leading botanical gardens directors

submit, and the other is the exhibition of Chinese endemic genus. The first draft of the proposals now are being produced.

CUBG has been committed to native plant conservation through Native Plant Full-Coverage Protection Program, which has performed for three years. To expand the extent of protection, CUBG also hopes Hunan Forest Botanical Garden and Fuzhou Botanical Garden to participant in it.

April 18, 2017

Experts gave a discussion of the second-phase CUBG Development program

Experts gathered in Xishuangbanna Tropical Botanical Garden (XTBG) on April 18 to discuss the detailed implementation scheme of CUBG Construction program on the second phase. the relevant leaders from 13 undertaking unit of the program attended the meeting.



The expert panel was composed of Zhang Zuoshuang, Xu Zaifu, Peng Huifang, Duan Ziyuan, Liu Bin, and Tian Yongsheng, with Academician Xu Zhihong as chairman.

Mr. DUAN Ziyuan, vice chairman of CUBG, first gave a brief introduction of the first-phase of the program and also expressed his expectations of its achievement in the next three years.

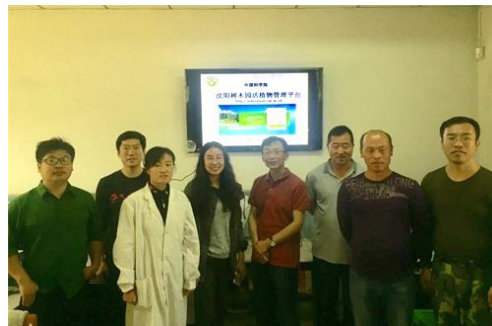
The experts listened to the planning Report of the main three projects by Prof. Chen Jin, CUBG chairman and XTBG director, Researcher Liao Jingping and Prof. Hu Huabin, Secretary-General of CUBG and XTBG vice director. Afterwards, they reviewed the mterial and asked in details about the future plan of CUBG.

They agreed that those three projects (Full Coverage Protection Plan of Native plants, Construction of Botanical Garden's National Standard and Capacity Building), with clear objectives and feasible implementation plans, were recommended to support. They then gave detailed recommendations, such as integrating varies resources and timely submitting botanical garden development report to national authorities.

May 3, 2017

Living Plant Management Platform came into service in Shenyang

On May 3, a field training about living plant information collection carried out in Shenyang Arboretum, Chinese Academy of Sciences.



Subsidized by CUBG, China Botanical Garden Living Plant Management Platform jointly develops by advantage botanical gardens, like South China Botanical Garden (SCBG), Xishuangbanna Tropical Botanical Garden (XTBG), Shenzhen Fairy Lake Botanical Garden. Until now, this system was tested and debugged in ten botanical gardens including Shenyang Arboretum, the only user throughout northeast China.

In March, the relevant staff from Shenyang Arboretum investigated the database device and data collection process in SCBG. This system is more inclined to become an all-round management platform combining living plants, transaction and real-time data analysis. According the working plan of CUBG, It will be extensively promoted to use in 30 to 60 botanical gardens.

This training mainly focused on the interpretation of the core and extend function modules and gave a practical operation in collecting introduction and planting data. The staff will then start to follow this tutorial using Living Plant Management Platform. It is hoped to improve the information-oriented management standards in Shenyang Arboretum, Chinese Academy of Sciences after the using of this platform.

May 18, 2017

More efforts invested in the native plant protection in North China

The botanical garden of Institute of botany, Chinese academy of sciences (IBCAS) initiated a meeting on May 18 for the inventory and protection of native plants in North China. Dr. Zhu Renbin from CUBG Secretariat attended to introduce the main task of CUBG.



The Development of CUBG Program (2016-2018) consist of three projects, which are Full Coverage Protection Plan of Native plants, Construction of Botanical Garden's National Standard and Capacity Building. As a vital area, the botanical garden of IBCAS undertakes the task for the full-scale protection in North China.

More than ten experienced phytotaxonomists were invited to have an

assessment for the conservation status of all native plant species in Northern China, which were divided separately into three areas- Beijing-Tianjin-Hebei Region, Shanxi Province and Inner Mongolia Autonomous Region. After careful consideration, the numbers of the category are changed from 6 to 7. According to this new category, the panel of the experts sorted out an new inventory of the native plants in Northern China, which provided the important scientific basis for the protection.

The team then will according to this list continue the following field survey and relevant scientific research.

June 2-20, 2017

plant identification and classification training course 2017 completed in Shanghai

The 18-day Training Course on Plant Identification and Classification 2017 completed on June 20 in Shanghai Chenshan Botanical Garden. The training course is sponsored by Chinese Union of Botanical Gardens (CUBG) and co-organized by Shanghai Chenshan Botanical Garden. 53 people from 47 gardens are receiving intensive training in Shanghai.



Based on the past three years' experiences, the well-rounded teaching team continuously improve course design, teaching content and effect. This training was composed of lectures, invited reports, discussion, field practice, plant specimen identification contests, etc. The lectures covered such topics as concept of plant species, international code of botanical nomenclature, plant photography, information system management, exactitude anatomy, identification and classification of plants on unique families and genera.

The training course is one of the three elite courses annually sponsored by CUBG since its official inauguration in 2013. Until now, with 258 trainees from 31 provinces, Hong Kong and Macau, this multi-dimensional training course is influential and valuable. It has offered a platform to cultivate a batch of plant taxonomists for botanic gardens.

March to June,, 2017

CUBG Secretariat updated the information of members

Since March, CUBG Secretariat started to update the information of members. The feedback from the 100 members includes the information of legal representative and contact person. Besides, to extend the social influence of China's botanical gardens, secretariat also advised members to provide its news to CUBG. Secretariat will take a variety of communication ways to amplify the message, like official website (www.cubg.cn), official weibo site (<http://weibo.com/cubg>, the Chinese translation of "microblogging") and Quarterly Briefing etc.

Training Courses in Next Quarter

August 7-20, 2017

environmental education study and practice senior training course

Course Characteristics:

- ☑ High-quality professional teaching team
- ☑ Sharing best EE cases
- ☑ Valuing the training of EE study
- ☑ Opportunity to communicate with like minded people



Training Place:

- ☑ Xishuangbanna Tropical Botanical Garden, CAS (XTBG)

Find out more about training: <http://www.cubg.cn/tzgg/2017-06-27/1711.html>