

BMI Technical Consulting
(Biological Assets) Limited
邦盟滙駿技術顧問(生物資產)有限公司



Company Background

BMI Technical Consulting (Biological Assets) Limited has been established to meet the increasing demand for technical consulting services in relation to biological assets. We provide professional and extensive technical consulting services in aspects of tree plantation, forestry, agriculture, livestock, aquaculture and fishery.

BMI Technical Consulting (Biological Assets) Limited is a member of BM Intelligence Group. BM Intelligence Group is an international organization specializing in business, financial and corporate consultancy as well as valuation, investment and wealth management services.



International Accounting Standard 41 – Agriculture (IAS 41) & Hong Kong Accounting Standard 41 – Agriculture (HKAS 41)

IAS 41 and HKAS 41 are applied to account for the following when they relate to agricultural activity:

- (1) Biological assets;
- (2) Agricultural produce at the point of harvest; and
- (3) Government grants related to a biological asset.

According to IAS 41 and HKAS 41, a biological asset is “a living animal or plant” and an agricultural produce is “the harvested product of the entity's biological assets”.

Agricultural activity covers a wide range of activities, including raising livestock, forestry, annual or perennial cropping, cultivating orchards and plantations, floriculture, and aquaculture (including fish farming). Examples of biological assets in relation to the above activities may include cattle, pigs, sheep, chickens, ducks, fish, shrimps, lobsters, abalones, vegetables, fruits, etc.

According to IAS 41 and HKAS 41, an entity shall recognize a biological asset or agricultural produce when, and only when:

- (1) The entity controls the asset as a result of past events;
- (2) It is probable that future economic benefits associated with the asset will flow to the entity; and
- (3) The fair value or cost of the asset can be measured reliably.

A biological asset shall be measured on initial recognition and at the end of each reporting period at its fair value less costs to sell, except for the case where the fair value cannot be measured reliably.

Our Professional Services

We have a team of experienced professionals with expertise in offering the following services:

- ▶ Assisting you to comply with IAS 41 and HKAS 41
- ▶ Assessing the values of agricultural assets or forests
- ▶ Assessing the value of the intangible asset (concession rights) related to agricultural activity
- ▶ Assessing the value of the land / property related to agricultural activity
- ▶ Agriculture / forest investment or financial due diligence
- ▶ Evaluating the growing conditions of agricultural assets or forests
- ▶ Agriculture / forest ecology and management
- ▶ Geographical Information System (GIS) data collection, analysis and modeling

Besides, our experts can advise you on how to enhance the productivity of your assets by, for example, improving the conditions where the agricultural assets or forests are planted. Our services also cover the entire value chain from biomass to end-products in forest, chemical, biological and energy industries.

Our Professional Qualifications

- ▶ Council Member of China Forestry Society
- ▶ Council Member of China Forestry Ecology Society
- ▶ Council Member of Forest Tree Improvement and Breeding Sub-Society
- ▶ Council Member of Forest Tree Introduction Sub-Society
- ▶ Council Member of Developing Forest in Poverty Regions Programs, China (The World Bank Loan)
- ▶ Council Member of Eucalypt Tree Species Sub-Society
- ▶ Council Member of the Forest Ecology Committee of Chinese Society of Forestry
- ▶ Member of Horticulture Society of Guangdong Province
- ▶ Member of Guangdong Province Litchi and Longan Society
- ▶ Member of Institute of Tropical and Subtropical China
- ▶ Member of Royal Forestry Society
- ▶ Member of Japanese Society of Tropical Ecology
- ▶ Member of the Evaluation Committee of Guangdong Nature Protection Zone
- ▶ Member of the Long-term Ecology Committee of the Ecological Society of China
- ▶ Professor of Chinese Academy of Forestry
- ▶ Tree Specialist Employed by the World Bank
- ▶ Academic Committee of Institute of Tropical Forestry
- ▶ Director of Ecological Society of China
- ▶ Director of Ecological Society of Guangdong
- ▶ Chief Expert of Monitoring and Evaluation of Forest Ecological Benefits Research, Chinese Academy of Forestry
- ▶ Chief Researcher of the Research Institute of Tropical Forestry of the Chinese Academy of Forestry
- ▶ Associate Researcher of Institute of Fruit Tree Research Guangdong Academy of Agricultural Science

Our Experience

We have extensive experience in providing a wide spectrum of technical consulting services to clients worldwide. Our experience covers the following main categories:

- | | | | |
|-------------------|---------------|---------------|-----------|
| ▶ Tree Plantation | ▶ Forestry | ▶ Agriculture | ▶ Biomass |
| ▶ Livestock | ▶ Aquaculture | ▶ Fishery | ▶ Poultry |

With respect to living animals, they are usually further divided into livestock, poultry and fish. Livestock may include cattle, pigs and sheep. For poultry, chickens and ducks are the common species. In terms of fish, in addition to different kinds of fishes, shrimps, lobsters, abalones, etc. are also commonly invested.

With regard to plants that we have valued, they can be sub-categorized into trees and agricultural products. While the former may include a vast variety of tree species, the latter usually contains crops covering vegetables, fruits and vineyard.

For more details, please refer to our track record of biological assets as per attached.

Our Technical Consulting Team

Dr. Li Yide

Dr. Li Yide has worked in the Research Institute of Tropical Forestry of the Chinese Academy of Forestry since 1982. He is currently a researcher of the Chinese Academy of Forestry, the director of the "State Pilot Station of Key Field Scientific Observations – State Field Scientific Observation and Research Station of Jianfengling Forest Ecosystem in Hainan" operated by the Ministry of Science and Technology and the State Forestry Administration. He is a committee member of several reputable forestry / ecological societies in China, such as the Research Institute of Tropical Forestry of the China Academy of Forestry, the director of the Ecological Society of China and a member of the Long-term Ecology Committee of the Ecological Society of China, etc.

Dr. Xu Jianmin

Dr. Xu Jianmin is currently the chief expert in forest genetics and breeding of the Institute of Tropical Forest Research of the Chinese Academy of Forestry. He is also a senior member of the China Forestry Society, a council member of the Forest Tree Improvement and Breeding Sub-society of the China Forestry Society, a member of the Forest Introduction and Domestication of the China Forestry Society, and a council member of the Eucalypt Tree Species Sub-society of the China Forestry Society. He has been designated as internal expert of the Guangdong Province Situation Investigation and Countermeasure Consultation since 2005.

Mr. Li Zhiqiang

Mr. Li Zhiqiang is currently an associate researcher of the Institute of Fruit Tree Research of Guangdong Province Academy of Agricultural Science, a member of the China Citrus Society, a member of Horticulture Society of Guangdong Province, and a member of Guangdong Province Litchi and Longan Society. He is also an evaluation expert of the Science and Technology Planning Project of Guangdong Province in 2011.

He has published 5 books, 22 journals and about 100 scientific papers relating to citrus, litchi and longan. He also has been granted 5 awards including the Guangdong Provincial Science and Technology Progress Award and the Guangdong Provincial Natural Science Award.



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