

ASIA PACIFIC FINTECH MONTH 2022 – FINTECH FOR SUSTAINABILITY

Presenters:

Abhilasha Purwar, Founder and Chief Executive Officer, Blue Sky Analytics

Dr. Jacky Tang, Managing Director and Chief Investment Officer, Portfolio Management Group, Goldman Sachs (Asia)

Jason Tu, Chief Executive Officer and Co-Founder, MioTech

Dael Wilson, Chief of Staff and Head of Sales, ESGTech

Shih Shen Wong, Country Manager (APAC), Planet

Sivananth Ramachandran, CFA, Director of Capital Market Policy, India, CFA Institute

CO-HOSTED BY:



CFA Societies
Australia



CFA Society
Hong Kong



CFA Society
India



CFA Society
New Zealand



CFA Society
Pakistan



CFA Society
Philippines



CFA Society
Singapore



CFA Society
Thailand

สมาคม ซีเอฟเอ ไทยแลนด์



SUPPORTING ORGANIZATIONS:



Think Ahead



CIMA®



PRESENTATION

Jason Tu

Chief Executive Officer and
Co-Founder,
MioTech



Corporate Profile

MioTech leverages **artificial intelligence** to solve the sustainability, climate change, carbon neutrality, and social responsibility challenges faced by financial institutions, corporations, governments, and individuals.

Industry Affiliations

Signatory of:



Investors



Beijing : Sales & Marketing, R&D

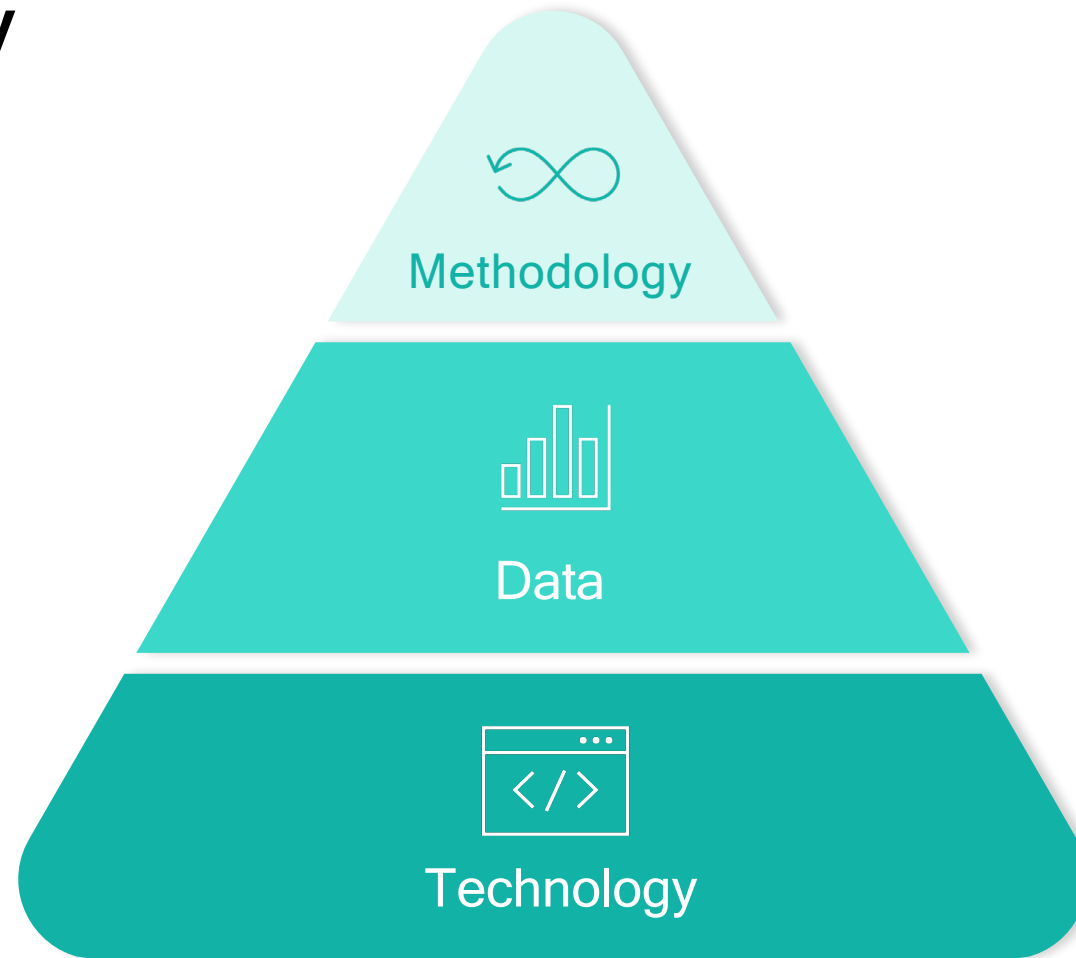
Shanghai : R&D

Hong Kong : Global Sales & Marketing

Singapore : Global Sales & Marketing



Technology, Data, Methodology

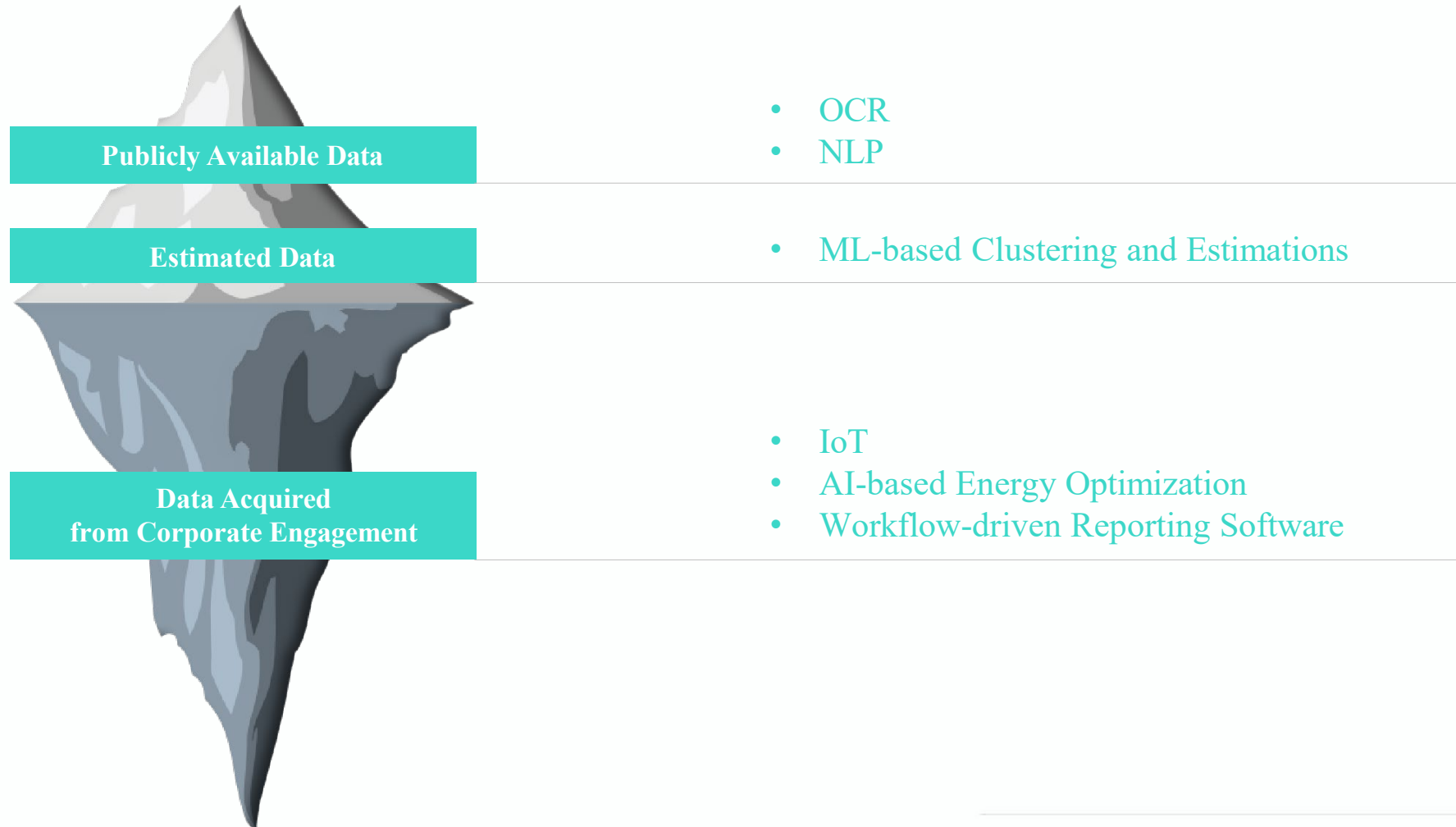


MIOTECH

Data & Technology

What are the types of ESG data?

How do we get ESG Data?



ESG Data Stream

Corporates

Upstream

- IoT
- Workflow
- Data Management
- Data Analysis
- Optimization and Control

Downstream

- Reporting

Audit/Verification

Assurance

Second Party Opinions

Financial Institutions



- Risk Management
- Investment Strategy
- Fundraising
- Regula Compliance
- Corporate Engagement
- Shareholder Activism



MIOTECH

Methodology

Standard: Reporting Standard vs. Opinion vs. Benchmarking



The million dollar question:
Will there be a unified global standard?

	Reporting Standard	Investment Opinions	Benchmarks
Financial Data	IFRS, US GAAP	Sell-side Research	Trusted & Widely Recognized Ratings & Indices
ESG Data	SASB, ISSB	Current ESG Rating Landscape	Emerging



The Methodology Dilemma



Bloomberg
Asia Edition

• Live Now Markets Technology Politics Wealth Pursuits Opinion Businessweek Equality Green


Markets

US Official Warns Significant Issues Remain on China Audit Talks

- US SEC official says potential deal is only a first step
- US, China in talks over allowing audit access to China firms

By [Lisa Du](#)
2022年5月26日 GMT+8 12:31

Should China
(and each global jurisdiction)
have different ESG standards?



REUTERS World Business Legal Markets Breakingviews Technology Investigations More

April 2, 2022
6:52 PM GMT+8
Last Updated 3 months ago

Business

China plans to remove hurdle to Sino-U.S. audit cooperation

Reuters

Several hurdles remain to be resolved for US-listed Chinese firms to avoid being delisted, according to a US Securities and Exchange Commission (SEC) official. The SEC is expected to announce a new rule regarding the audit of Group Holding Ltd. and Baidu as next year, a Securities and Exchange Commission (SEC) official said.

“While there has certainly been several inspections in China and Hong Kong, the SEC is not satisfied with the results,” said YJ Fischer, the director of the SEC’s Division of Enforcement, in a speech on Tuesday. Even if a deal is reached, it will be a first step.”

?ilemma





Are we talking about
Reporting Standard or
Investment Opinions
or Benchmarks?



Seeking the answer from **Financial Reporting...**

Many Chinese companies are reporting under **IFRS and US GAAP**. But they demand (and deserve) **to be evaluated differently**.



MioTech vs. MSCI

Example of Local Expertise - Business Action vs. State Action

Case Study	MIOTECH	MSCI 
China Yangtze Power (CYP) Community Impact	75/100	1.7/10

MioTech is focus on CYP's **Business Actions** to mitigate Community Impact.

During the flood season, the cascade HPPs cumulatively blocked and stored nearly **36** billion m³ of floodwater, accounting for more than **60%** of the total floodwater intercepted in the reservoirs in the upper and middle reaches of the Yangtze River.

The peak of 5 numbered floods in the Yangtze River Basin was cut by **30% – 40%** by the Three Gorges Reservoir, and the maximum peak-shaving rate was **45.9%**.

During the flood season, **3** shipping dispatches were carried out, **1,569** key ships and **6.88** million tons of important urgent materials were evacuated, ensuring the transportation needs of energy and materials for people's livelihood in the upstream and downstream areas.

Avoided the evacuation of **600,000** people protected **493,000** mu of arable land and more than **100,000** mu of aquaculture area from being flooded.

MSCI is focus on the **State Actions** - the planning that was done way before the company was founded

External environment and industry trends	Risks & opportunities	Our actions
Impact on biodiversity	<ul style="list-style-type: none"> The company's operations along the Yangtze River Basin, including the mainstream and tributaries, may disturb the habitat and breeding of local flora and fauna. It is beneficial to identify the environmental risks and take proactive actions to strengthen the management of the impact of enterprise operation on ecology. 	<ul style="list-style-type: none"> For the first time, a 5-day experiment on natural reproduction and ecological regulation of fish that lay adhesive eggs was carried out to create suitable water level, water conservancy, and other habitat and reproduction conditions for fish such as carp and crucian carp in the reservoir area. Conducted an ecological operation experiment to promote the natural reproduction of the four major Chinese carps that live under the dam for the 10th consecutive year. Implemented biodiversity protection programs in local areas to monitor and regularly count the number of species, including invasive species. Environmental impact was assessed in the development of a new project to identify the protective measures for the surroundings and ecological system throughout the project life cycle from construction, operation to decommissioning.
Severe Cases:		
Last Reviewed: September 2020 Date Initiated: April 1995	Assessment: Severe Type: Non-Structural Status: Ongoing Flag: ⚠ Global Compact Compliance: Pass	China: Reported negative community impacts of the Three Gorges Hydroelectric Dam Impact & Basis of Assessment Scale of Impact: Extremely Widespread Nature of Harm: Serious Extenuating Circumstance: Yes Assessment Change Rationale: The assessment was downgraded in September 2020 due to a review of the assessment and a change in the nature of harm from Medium to Serious to reflect the severity of the impact on residents due to the construction of the Three Gorges Dam. Approximately 1.4 million people have been allegedly displaced due to water level increases and have also experienced difficulties in accessing potable water.



“

Reporting Standards will **Unify**.
Investment Opinions and
Benchmarks Should **Differ**.



MIOTECH

Our Business

MIOTECH



www.miotech.com



Thank you!

www.miotech.com



Asia Pacific FinTech Month 2022 – Fintech for Sustainability



Abhilasha Purwar
Founder and Chief
Executive Officer,
Blue Sky Analytics



Dr. Jacky Tang,
Managing Director and Chief
Investment Officer,
Portfolio Management Group,
Goldman Sachs (Asia)



Dael Wilson
Chief of Staff and Head
of Sales,
ESGTech



Shih Shen Wong
Country Manager
(APAC),
Planet



**Sivananth
Ramachandran, CFA**
Director of Capital
Market Policy, India,
CFA Institute

thank you