

### Shanghai Gold Exchange: The Pace of Marketization and Internationalization







**China's Gold Market** 



**Overview of SGE** 



Overview of SGEI



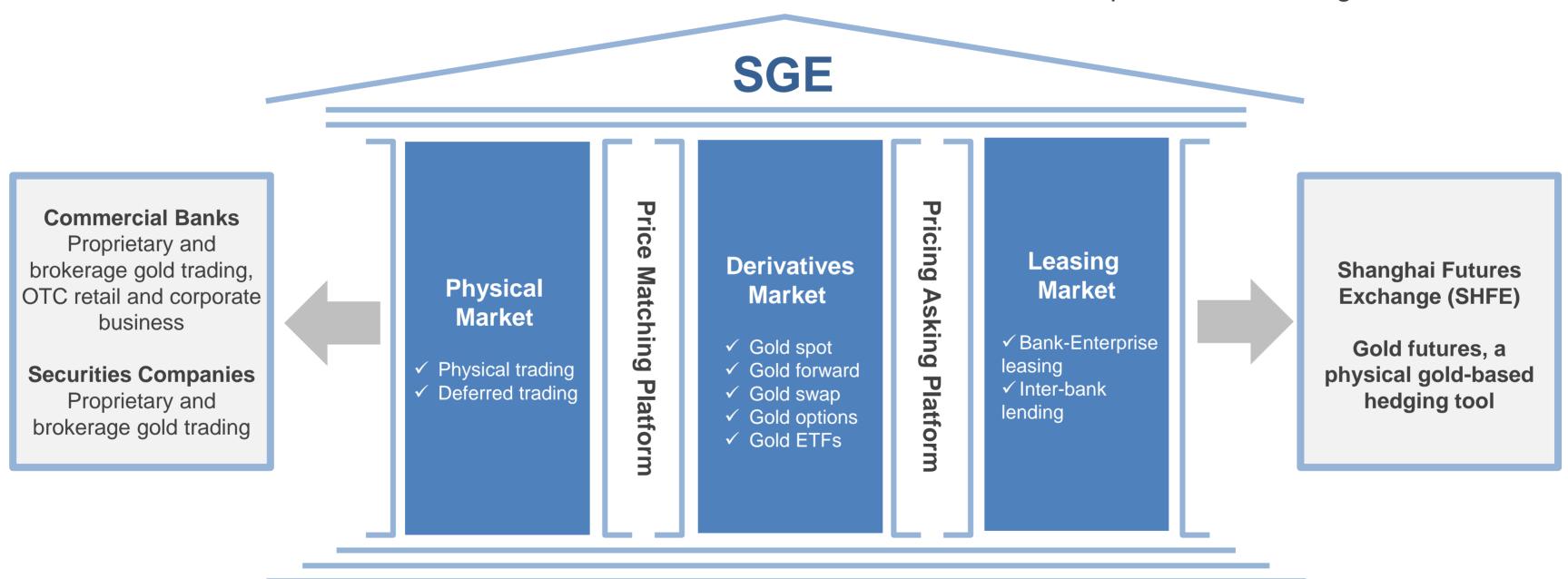
**Market Outlook** 

### Status Quo of China's Gold Market

### Current Market Landscape



With the development of SGE, China now has formed a multi-tiered, full-featured gold market system, with the centralized primary market of SGE as its nucleus, complemented by a competitive secondary market and diversified derivatives market. SGE has been a central facilitator in the development of China's gold market.



Center for Trading, Clearing, Delivery, Storage & Shipment, Information, and Re-Export



### Market Development Helps Create a Complete Gold Industry





SGE has been the world's largest exchange for physical gold by trading volume for 11 consecutive years.

2017



China has been the world's largest gold producer for 10 consecutive years.



China ranks 1st in the world in gold demand, consumption and imports.

- Gold consumption: 1089.07 MT
- Gold jewelry demand: 696.5 MT
- Finished gold products: 571.49 MT



2017 China

### Shanghai Gold Exchange







- In 2001, PBC abolished the **centralized gold purchase** and allocation regime, signaling China's transition toward a market-based gold production, consumption, and circulation system.
- In 2002, PBC established the Shanghai Gold Exchange upon the State Council's approval. Operating since Oct 30 of the same year, SGE is China's only national-level, dedicated gold-trading platform.



Purpose: Promote the restructuring and upgrade of the domestic gold industry; address public's needs for physical gold investment; regulate China's gold investment market.



Establishment of SGE has enriched and strengthened China's financial market system; created a market-based system for the production, consumption, and circulation of gold; and marked the opening up of China's gold market.



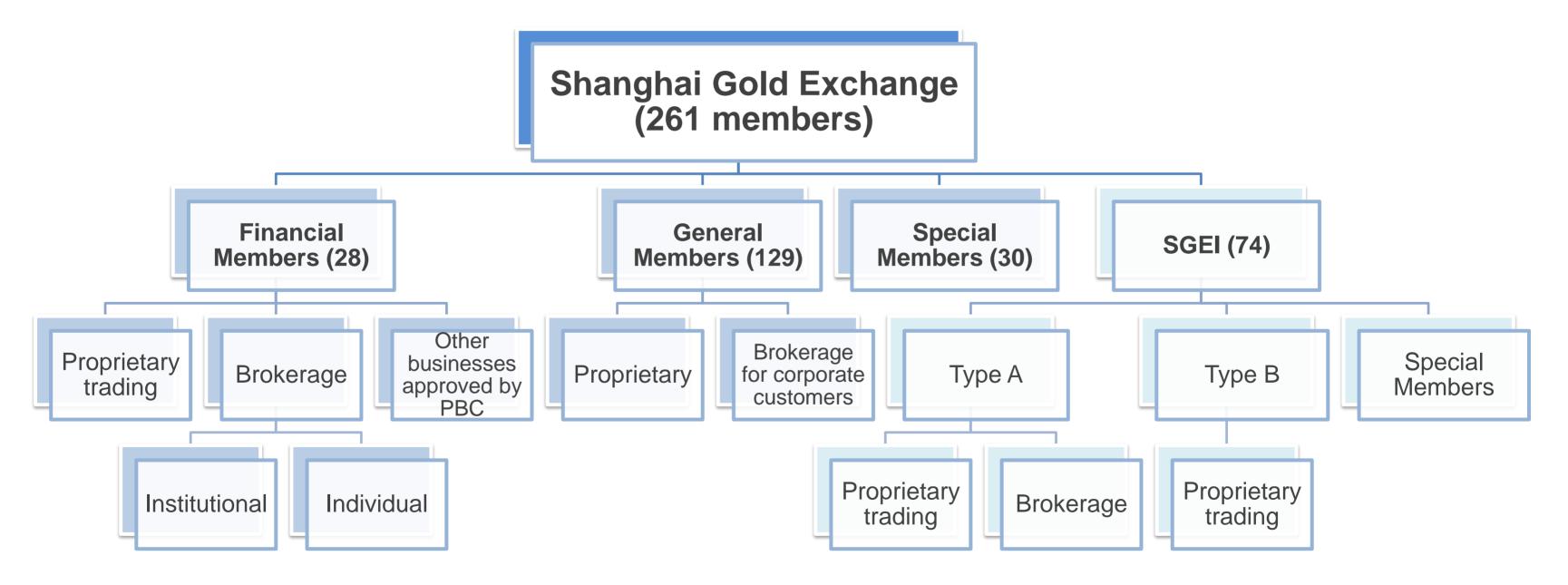




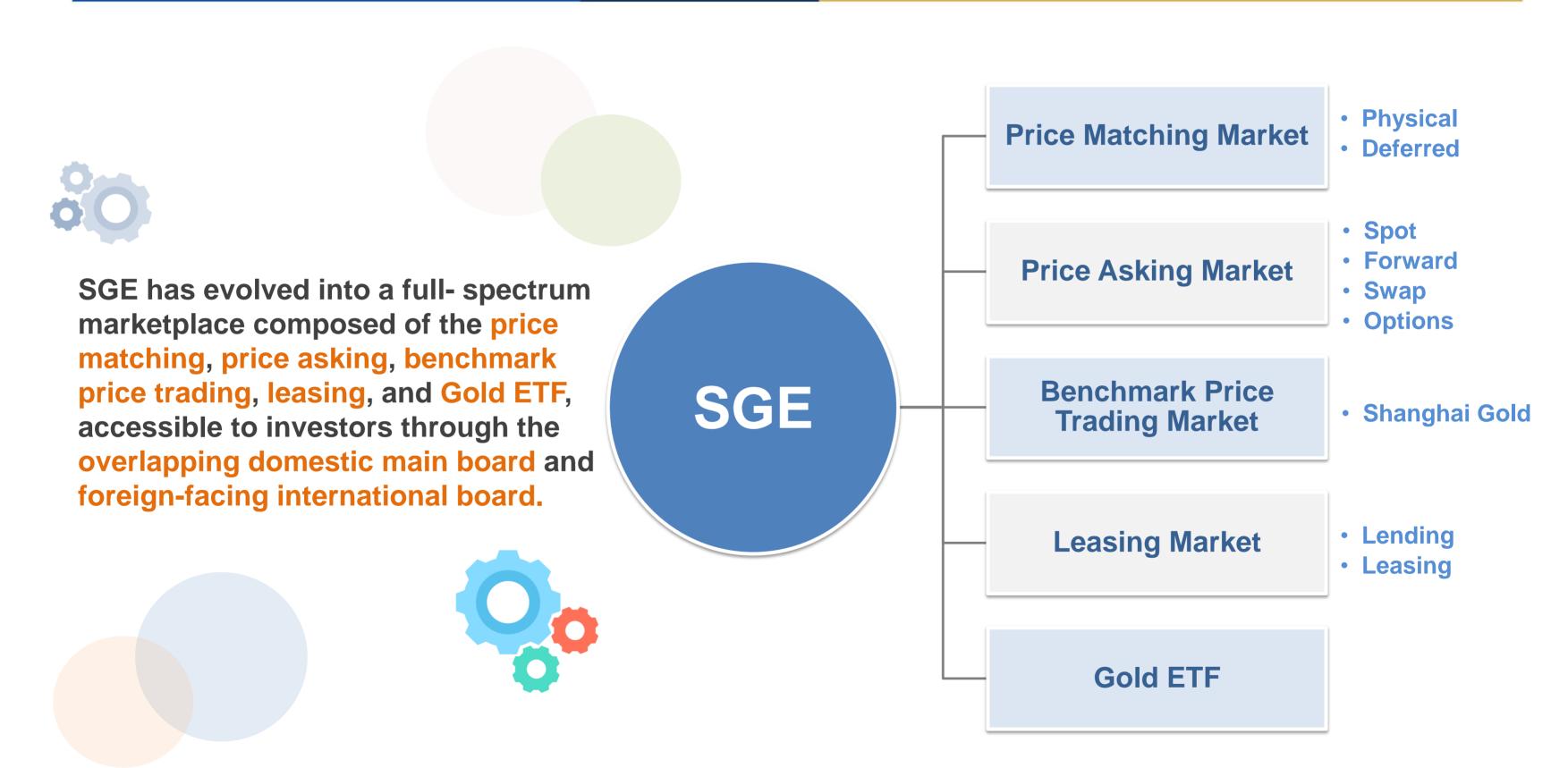
### **Membership Structure**



**SGE** is a membership-based organization. Its members are broadly classified into domestic members and international members. Domestic members are further classified into financial, general and special members. International members, who may not transfer their trading seats, are further classified into Type A, Type B, and special members. By the end of Oct 2018, SGE has **261** members.







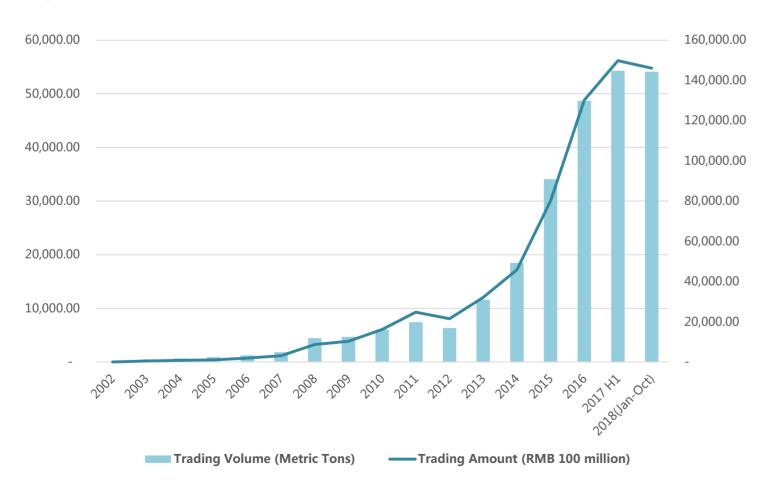


### **Rapid Growth in Volume and Turnover**

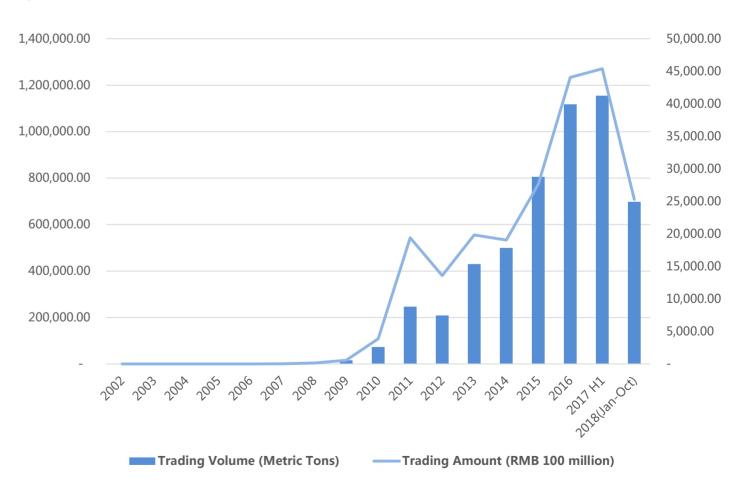


As of Oct 2018, SGE had a combined turnover of RMB 17.13 trillion for all gold, silver, and platinum products, up 14.73% over last year. Gold trading reached 54,100 metric tons (+35.31% YoY), and RMB 14.60 trillion (+32.12% YoY). Silver trading reached 698,100 metric tons and RMB 2.53 trillion, representing a decrease of 28.69% and 34.82% respectively over the same period of 2017.

### Annual Gold Trading Volume and Turnover at SGE



### Annual Silver Trading Volume and Turnover at SGE

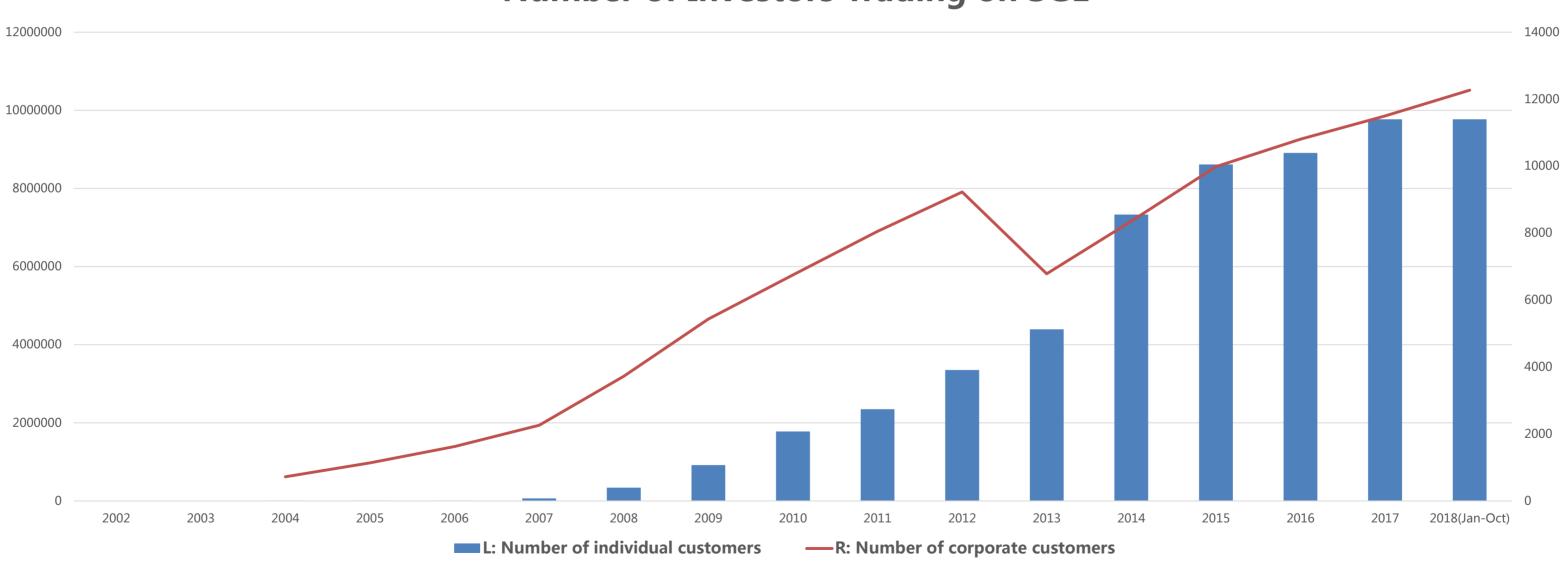


### Steady Growth in Investor Base



As of Oct 2018, SGE had 12,269 corporate customers and 9.77 million individual customers.

### **Number of Investors Trading on SGE**



## Overview of SGE International Business



### **Mission of International Board**



On Sept. 18, 2014, SGE launched the **international board (SGEI)**. It features RMB-denominated contracts and serves as a **gateway** to China's gold market for foreign investors, who may now **directly trades** on the main board market using offshore RMB.

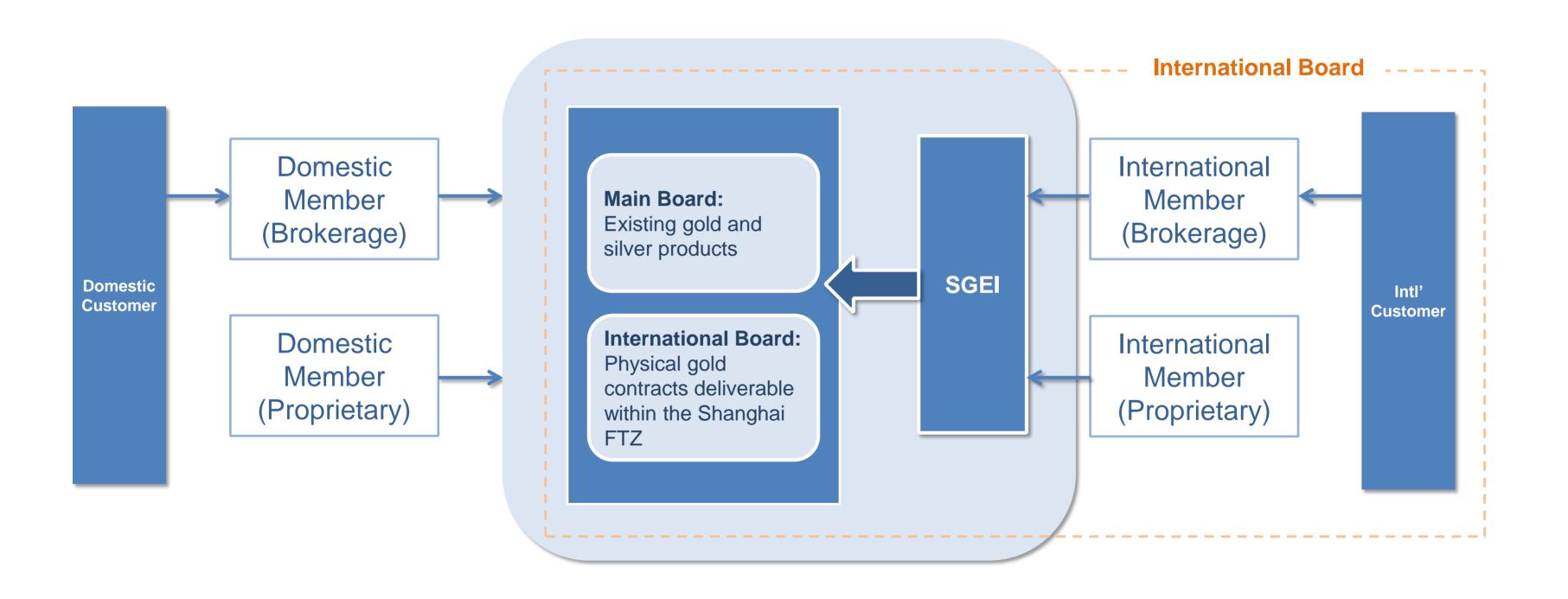


The establishment of its international board is an important measure to impetus the strategy of internationalization of SGE, and a significant window for the open-up policy of China's gold market.

- Global investors can participate and share the fruit of reform of China's gold market.
- To further promote the collaboration of the international and domestic market.
- Optimize the market participants structure to enhance the function of China's gold market
- Assist the internationalization of the RMB, and increase the influence of the RMB in pricing of the global gold market
- Impetus the form of global hub for gold delivery, storage and reexport trade

### **Trading through International Board**



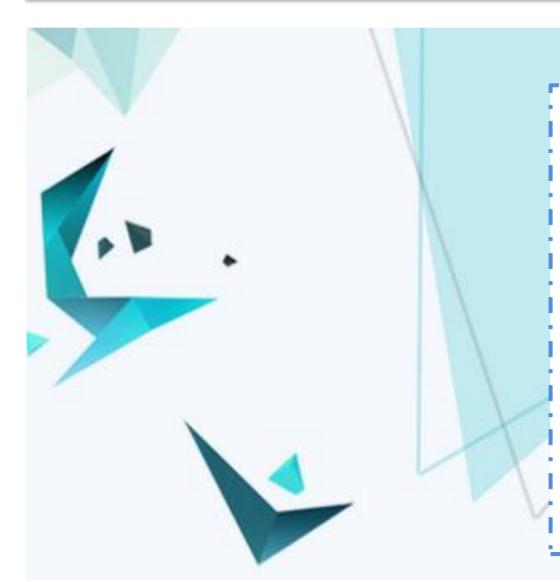




### International Board Market Operation



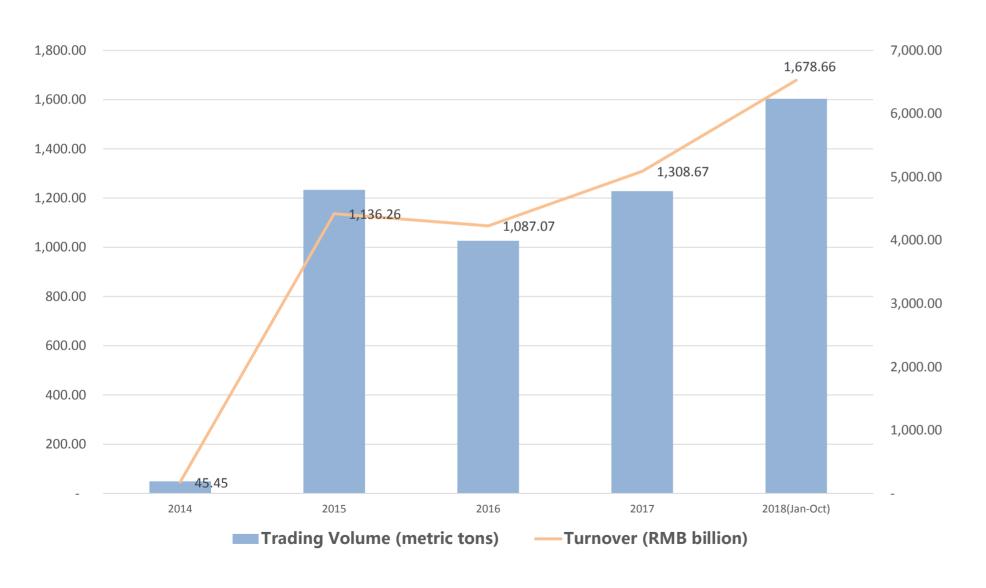
Since its launching in 2014, with the full advantage of the FT account system in Shanghai Free Trade Area, SGEI has steadily promote its innovation in various aspects including membership management, fund clearing, bullion delivery, risk control, and trading system. SGEI has maintained a good growth momentum with a steady increase in its trading scale, strengthened market function, increased market influence, and has become an increasingly important window for SGE's opening up to the outside world.



### 2017 Performance

- Total 69 International Members and 76 International Customers
- The total turnover, including gold and silver contracts of price matching and price asking and others reached RMB 1.34 trillion (+21.71% YoY). The total trading volume of gold was 4776.98 tons (21.95%YoY), of which 1913.4 tons were traded by international members (+21.95%) YoY), accounted for 40.05% of the total volume of the international board.
- The accumulative volume of gold export directly through the international board accounted 35.4%, the function of import channel has: been expanding continuously.

### **Historical Gold Trading Volume of International Board**

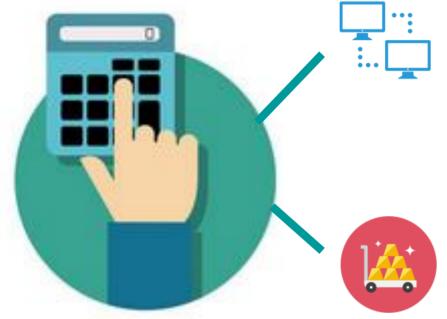




- The total turnover of the international board reached RMB 1.74 trillion (+49.48% YoY). The trading volume of gold was 6,236.33 metric tons (+50.21% YoY).
- Total volume of gold trading by international members were 1,193.79 metric tons, accounted for 19.14% of the total volume of SGEI.

### International Innovation— Shanghai Gold Benchmark Price





Shanghai Gold Benchmark price trading system, an electronic trading platform designed and developed by SGE based on current trading system, provides investors a new trading channel in gold market.

Shanghai Gold Benchmark Price, generated through multiple rounds of auction conducted on the SGE platform, is a price at which the market's announced buy volume and sell volume reach a relative balance for the given point in time.

Underlying: 1 kg, 999.9 fine standard gold ingots.

**Quotation Unit:** RMB/gram

### Application of Shanghai Gold Benchmark Price



**Providing industrial gold** producers and consumers with an executable settlement price for their production, trade and processing activities

**Pricing needs of** industrial enterprises Support the pricing of derivatives

**Providing a settlement** price for domestic and international gold derivatives to boost market development

**Providing commercial** banks with an RMB clearing and settlement price in connection with their gold imports

Settlement of gold import price

**Basis for appraising** the value of physical gold in gold leasing

**Providing a basis for** appraising the value of physical gold in gold leasing transactions



### Trading Volume of Shanghai Gold Benchmark Price





- The performance of Shanghai Gold Benchmark Price went well. The accumulative trading volume was 1,262.74 metric tons in 2017, with the accumulative turnover of RMB 347.55 billion. Trading volume from Jan to Oct, 2018 reached 1,280.23 metric tons, with turnover of RMB 346.08 billion.
- On Mar 10, 2017, DGCX Shanghai Gold Futures was officially listed in DGCX and had received warm responses in the global market. The recognition and competiveness of its brand image has been gradually increasing in the foreign markets.

- Many commercial banks have been adopting the benchmark price as the calculating basis for price of the gold leasing contract;
- Partial banks have issued **gold derivative products** based on the benchmark price, such as the **gold accumulation and gold options**;
- Partial of the security traders has introduced **financial products** underlying the benchmark price, and **manage their positions** through the trading platform for Benchmark price by SGE.





### Actively Explore New Models of Cross-Market Cooperation





SGE further enhanced the communication with the global market. The SGE delegation participated in many global conferences to promote China's gold market, including United States, Canada, Spain, Switzerland, Myanmar, Thailand, Australia, France and Germany.



Accelerating the pace of cross-market cooperation, to gain overlay advantages, and to achieve mutual benefits and win-win results. Promoting cooperation with HKEx, DGCX, MOEX, Deutsche Börse, and other oversea exchanges to conduct business communications at various levels.



Established partnership with Budapest Stock Exchange as one of SGE's measurements to implement the "Belt and Road" initiative, to promote the internationalization progress of China's gold market, and to promote the cooperation in gold markets between China and Belt and Road countries in 2017.

### Sino-Russia Gold Market Cooperation under "Belt and Road" Initiative





Russia is a major gold producing country and China is the largest gold consumer in the world. The complementary advantages of gold markets in two countries demonstrate the great potential for future collaboration.



Three Russian commercial banks started trading on SGE since the launch of the International Board. The total trading volume reached 56.61 metric tons with a turnover of RMB 15.21 billion.



On April 19, under the witness from senior officials of People's Bank of China and Central Bank of Russian Federation, SGE and MOEX signed MOU in Xiamen to open a new chapter in cross-market cooperation. Both parties agreed to seek cooperation opportunities in product development, technology innovation, business development and other aspects under the regulatory framework in the future.





### Impact of the Gold Market under the framework of "Belt and Road" Initiative



It is of great significance to further strengthen investment and financing activities, as well as trade cooperation in gold markets along the "Belt and Road"; so as to accelerate the coordinated development of the regional gold industry, and to accord with the mutual needs of both China and countries along the "Belt and Road", promoting the coordinated development in China, and to fasten the interconnection between China and the rest country in the region, to jointly build the road to achieve mutual benefits and win-win result.

### Facilitate Belt and Road Countries' Strategies of Increasing Official Gold Reserve

Accelerate the integration of the gold markets in the region, strengthen the mutual cooperation based on gold, and complete the re-export function in China's gold market; to provide a convenient channel for gold purchase by center banks along the Belt and Road, and assist the implementation to the strategy of increase its official gold holding

### **Expanding National Trade Radiation Circle**

Combine the active need of gold in the region to accelerate the cooperation of gold trade, which will be a good opportunity to expand the business relationship between China and other countries in the region.

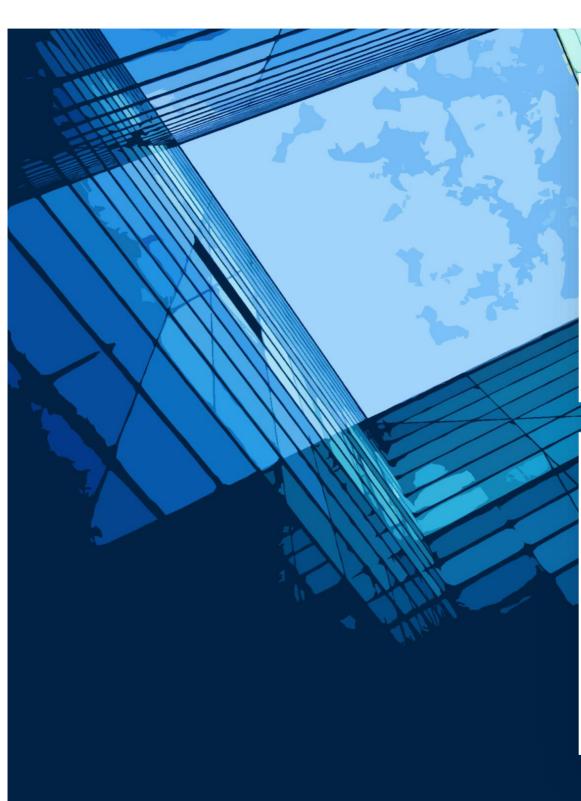
### **Explore New Models for Industrial Cooperation in the Resource Industry**

With the strategic from work of "Belt and Road" to deepen the cooperation in the region of mining industry including gold and other precious metals between China and countries. Take the advantage of complementarity of resources and technology, to transfer the resource advantage into valuable economic resource for countries along the "Belt and Road"; and assist to achieve the win-win solution.



### Impact of the Gold Market under the framework of "Belt and Road" Initiative





### **Further Promote China's Financial Market**

- Continue the cooperation and innovation in the gold market with countries along the Belt and Road, to further release the signal of China's open-up policy, and help shore up confidence of China's financial market in global.
- Further strengthen the integration of financial markets in both domestic and international through cooperation, to satisfy the needs of investors from both locations. Enhance the accumulative effect in the market for RMB priced gold, to increase the influence of RMB pricing in the gold market, and to promote the process of RMB internationalization.

### Satisfy the Strong Need for Cooperation and Development along the Belt and Road

- High enthusiasm for participating in China's gold market, strong impetus by governments.
- Intention for gold re-export through SGEI expresses by partial central banks and gold users in the region.
- Steady progress of the industrial cooperation. SGE has cooperation on gold resource exploration and product marketing with its members and relevant state owned gold users along the Belt and Road.

### Looking Ahead



### SGE's Strategies:



Overall objective: Making SGE into a world-class comprehensive gold exchange



### **Development strategy:**

Market-oriented improvements and internationalization



Promoting the "Shanghai Gold – People's Gold" brand



Under the framework of the "Belt and Road" initiative, develop in coordination with Belt and Road markets, explore cross-border cooperation, introduce and promote Chinese Standard to the global precious market.



Continue to expand the features of the international board, improve the services of the international board market, strengthen product innovation, explore the establishment of more overseas delivery facilities, and better serve the diversified needs of international investors.



Continue to improve the Shanghai Gold pricing mechanism, develop more applications and derivative products based on Shanghai Gold, enhance the role of Shanghai Gold Benchmark Price in price discovery, and provide a wider range of market risk management instruments.



# Thanks!