

银行间市场清算所股份有限公司

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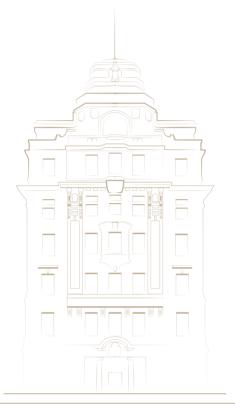
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YEARBOOK 202

• 银行间市场清算所股份有限公司 •

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2022 YEARBOOK





SHANGHAI CLEARING HOUSE



公司简介 ■

OMPANY PROFILE

为落实 G20 国际承诺、积极应对国际金融危机影响、策应上海国际金融中心战略, 2009 年 11 月 28 日,银行间市场清算所股份有限公司(简称上海清算所)正式成立。作为中国人民银行主管的国家金融基础设施,上海清算所是国际金融危机后全球第二家、亚洲第一家新设的中央对手清算机构,为银行间市场提供全方位的集中清算服务;是我国三家债券登记托管机构之一,提供全流程的债券发行登记托管结算服务。先后荣获 2020 年度上海市市长质量奖、第四届中国质量奖、是唯一获此殊荣的金融机构。

Shanghai Clearing House (SHCH) was founded on November 28, 2009 to implement the G20 commitment, address the impact of the global financial crisis, and promote the vision of growing Shanghai into an international financial center. As a national financial infrastructure under the People's Bank of China (PBC), SHCH is the world's second and Asia's first central counterparty (CCP) clearing institution established in the post-crisis era, providing a full range of central clearing services for the interbank market. It is also one of China's three institutions for bond registration and custody, offering a full-process services of bond issuance, registration, custody and settlement. In addition, SHCH is the only financial institution that won the 2020 Shanghai Mayor Quality Award and the 4th China Quality Award.

上海清算所同步推进清算和托管双支柱业务发展,在银行间市场成功引入并持续拓展中央对手清算机制,规范建设风险管理机制,现已建立统一、专业的集中清算服务体系,覆盖债券、利率、外汇、信用及大宗商品五类产品;创新发展并不断完善债券发行登记托管结算服务,为金融债券、非金融企业债券、货币市场工具、凭证类信用衍生品提供招标发行、登记托管、清算结算的一站式服务。2022年,清算业务规模552.6万亿元,债券发行规模31.3万亿元。截至2022年末,债券托管余额31.3万亿元。

SHCH is simultaneously strengthening the two pillars of its business – clearing and custody. It has introduced and continuously expanded the CCP clearing mechanism in the interbank market with a sound risk management function, thus establishing a unified, sophisticated central clearing system to cover five product categories – bonds, interest rates, foreign exchange (FX), credit and commodities. Furthermore, SHCH has innovatively developed and consistently improved its bond-related services, providing one-stop solutions covering bid-based issuance, registration, custody, clearing and settlement for financial bonds, non-financial corporate bonds, money market instruments, and warrant-type credit derivatives. In 2022, SHCH achieved a clearing amount of RMB 552.6 trillion and bond issuance amount of RMB 31.3 trillion. By the end of 2022, the balance of bonds in custody stood at RMB 31.3 trillion.

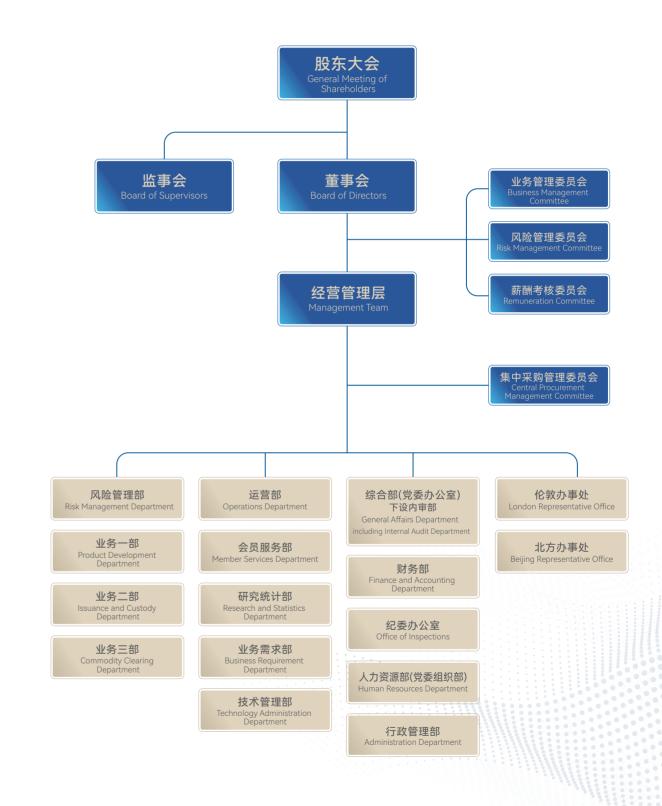
上海清算所是我国首家监管机构认定的合格中央对手方,率先获得欧盟司法辖区跨境监管认证,并得到国际货币基金组织、世界银行等国际组织的高度认可。上海清算所主动参与国际金融治理,推动全球中央对手方协会在上海发布"上海清算标准",并被占全球市场业务规模 95% 以上的国际同业广泛应用;积极开展国际合作,创新推出"玉兰债""债券通"等跨境业务,全力服务上海国际金融中心建设和金融双向开放大局。

SHCH is China's first approved Qualifying Central Counterparty (QCCP) and the first to receive cross-border regulatory recognition from the Europe. It has also been highly recognized by international organizations such as the International Monetary Fund and the World Bank. SHCH has been actively engaged in global financial governance by successfully promoting the "Shanghai Clearing Standards", a set of quantitative disclosure standards released by the Global Association of Central Counterparties (CCP12), to be adopted by international peers covering more than 95% business of the global markets. Meanwhile, through global cooperation, SHCH innovatively launched a multitude of cross-border services, including Yulan Bond and Bond Connect, to serve the construction of Shanghai international financial center and the goal of two-way financial opening-up.



组织架构 ➡

ORGANIZATIONAL STRUCTURE



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银行间市场清算所股份有限公司董事会

BOARD OF DIRECTORS OF SHCH



汪洪波 / WANG HONGBO

银行间市场清算所股份有限公司党委副书记、总经理 GENERAL MANAGER, SHANGHAI CLEARING HOUSE



戴德毅 / DAI DEYI

银行间市场清算所股份有限公司党委委员、副总经理 Deputy General Manager, Shanghai Clearing House



李瑞勇 / LI RUIYONG

中国外汇交易中心暨全国银行间同业拆借中心党委委员、副总裁 Executive Vice President, China Foreign Exchange Trade System



周 燕/ ZHOU YAN

中央国债登记结算有限责任公司总监 DIRECTOR, CHINA CENTRAL DEPOSITORY & CLEARING Co., LTD.



陈利雄 / CHEN LIXIONG

中国印钞造币集团有限公司财务总监 CHIEF FINANCIAL OFFICER, CHINA BANKNOTE PRINTING AND MINTING CORPORATION



BOARD OF SUPERVISORS OF SHCH



姚元军 / YAO YUANJUN

中国金币集团有限公司党委委员、董事 BOARD DIRECTOR, CHINA GOLD COIN GROUP CO., LTD.



余 滔/Yu Tao

银行间市场清算所股份有限公司综合部资深经理 Senior Manager, General Affairs Department, Shanghai Clearing House

银行间市场清算所股份有限公司领导

Management Team of SHCH



汪洪波 / WANG HONGBO

银行间市场清算所股份有限公司党委副书记、总经理 GENERAL MANAGER, SHANGHAI CLEARING HOUSE



能哲玲 / XIONG ZHELING

银行间市场清算所股份有限公司党委委员、纪委书记 Chief Inspector, Shanghai Clearing House



戴德毅 / DAI DEYL

银行间市场清算所股份有限公司党委委员、副总经理 DEPUTY GENERAL MANAGER, SHANGHAI CLEARING HOUSE



王维强 / WANG WEIDIANG

银行间市场清算所股份有限公司党委委员、副总经理 DEPUTY GENERAL MANAGER, SHANGHAI CLEARING HOUSE



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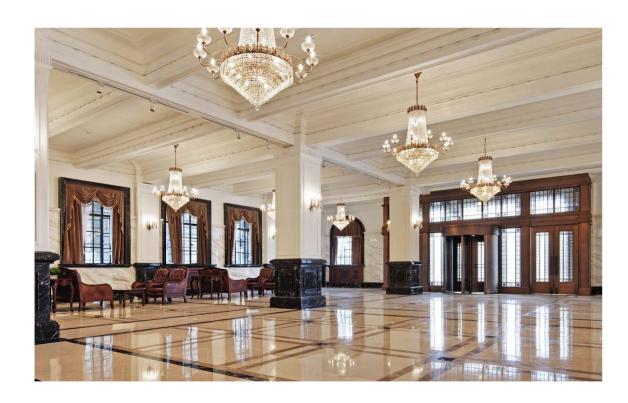


外汇及汇率衍生品

EX AND EX RATE DERIVATIVES.

外汇交易双边集中清算业务优化跃升新台阶。拓展结算功能,顺利推出 P2F 服务,清算参与者可向上海清算所逐笔申请结算方式调整,由同步交收结算模式 (PVP) 转变为外币自主结算模式 (FOP),大幅提升了市场服务效能。蓄力创新业务机制,研发外汇双边清算双通道业务,创新外币支付途径和方式。

Optimizing the FX bilateral central clearing business to a new level. SHCH expanded its settlement function by launching the P2F service that allows clearing participants to apply for settlement method adjustment from Payment Versus Payment (PVP) settlement to Free Of Payment (FOP) settlement on a case-by-case basis. This function remarkably improved the effectiveness of market services. Meanwhile, SHCH was consistently making efforts to innovate business mechanisms by researching and developing the dual-channel business of FX bilateral clearing that provides new ways for foreign currency payment.



外币回购清算业务跨品种业务协同实现新突破。推出外币现券交易的券款对付(DVP)结算服务,实现回购交易、现券交易有机联动。持续优化外币回购 DVP 账户资金管理,便利机构外币资金流动性调配。

Achieving breakthroughs in cross-variety collaboration in the FX repo clearing business. SHCH launched Delivery Versus Payment (DVP) settlement for foreign currency spot bond transactions, enabling the coordination between repo and spot bond transactions. Meanwhile, SHCH continued to improve the fund management of FX repo DVP account, facilitating market institutions to allocate the liquidity of foreign currency.

外汇中央对手清算业务发展稳中有进。2022 年,外汇中央对手清算总规模 126.1 万亿元人民币,较去年实现正增长;清算占有率超 65%,较去年同比增长 3.7%。截至 2022 年末,共有综合清算会员 9 家,普通清算会员 37 家。

Making steady progress in the FX CCP clearing business. In 2022, the FX CCP clearing amount was RMB 126.1 trillion, achieving positive growth compared to the previous year. The share of CCP clearing rose 3.7% YOY to more than 65%. Up to the end of 2022, there were 9 general clearing members and 37 direct clearing members.

2022外汇中央对手清算总规模

清算占有率

65% 同比增长 3.7%

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利率衍生品

INTEREST RATE DERIVATIVES

"互换通"业务探索境外机构入市新路径。2022 年 7 月,上海清算所、中国外汇交易中心和香港场外结算公司签订框架协议,开展"互换通"业务合作。该业务将通过建立境内外交易和清算基础设施的连接,支持境内外投资者便捷高效参与两地利率互换市场。

Exploring "Swap Connect" to develop new paths for overseas institutions' market access. In July 2022, SHCH signed a framework agreement with China Foreign Exchange Trade System (CFETS) and OTC Clearing Hong Kong Limited (OTC Clear) to conduct the "Swap Connect" business. It facilitates domestic and overseas investors to participate in the Interest Rate Swap (IRS) markets in both places by connecting the relevant trading and clearing infrastructures.

"互换通"业务充分借鉴现行内地银行间债券市场对外开放的经验与模式,在协议规则、入市交易、清算结算、风险管理等多个环节,尊重境内外投资者习惯,满足境内外投资者需求,降低市场机构参与难度与复杂度,可让两地市场机构在充分保留各自监管规则、市场结构和交易习惯的前提下,实现市场化的互联互通。

"Swap Connect" fully learned from the opening-up experience and mode of China's interbank bond market. In terms of agreement rules, market access, clearing and settlement, and risk management, it adapts to domestic and overseas investors' trading conventions, meets their demands, and makes it easier and simpler for institutions to participate. In this way, the service connects markets in both places while allowing institutions to maintain their regulatory rules, market structures, and trading conventions.





标准债券远期集中清算业务提质增效。顺利完成标准债券远期首次实物交割,成功开拓银行间利率衍生品发展新业态;推出以上海清算所托管的固息、不含权、定期付息的国开绿债和农发债为可交割券,包含 2 年期国开绿债和 2 年期、7 年期农发债实物交割合约,持续深化清算托管双支柱业务联动。扩大标准债券远期集中清算业务参与者范围,涵盖国有银行、股份制银行、城农商行、外资银行、证券公司、非法人产品等各类机构 93 家。2022 年,标准债券远期集中清算业务总规模 2600 亿元,实物交割金额 1.5 亿元。截至 2022 年末,共有综合清算会员 6 家,普通清算会员 43 家。

Improving the quality and efficiency of the Standard Bond Forward central clearing service. SHCH completed the first batch of physical delivery of Standard Bond Forward, successfully developing a new business model for interbank interest rate derivatives. Meanwhile, it launched physical delivery contracts with SHCH-custodied fixed-rate, rights-free China Development Bank (CDB) Green Bonds and Agricultural Development Bank (ADB) Bonds as deliverable bonds, deepening the coordination between clearing and custody business. In addition, SHCH expanded the participation level by covering 93 institutions ranging from state-own banks, joint-stock banks, urban and rural commercial banks, foreign-funded banks, securities companies, and unincorporated products. In 2022, the central clearing amount of Standard Bond Forward reached RMB 260 billion, with a physical delivery amount of RMB 150 million. By the end of 2022, there were 6 general clearing members and 43 direct clearing members.

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利率互换集中清算业务稳中有进。2022年,业务参与者结构持续丰富,新增参与机构38家。 贷款市场报价利率(LPR)利率互换集中清算业务、利率互换实时承接业务稳步发展,业务覆 盖面进一步扩大。截至 2022 年末, 共有综合清算会员 9 家, 普通清算会员 40 家, 非清算会员 337家,其中外资参与机构8家。

Achieving steady advances in the IRS central clearing service. The structure of participants continued to diversify in 2022, with 38 new participating institutions. Furthermore, steady growth was made in LPR IRS central clearing and IRS real-time execution services, further broadening business coverage. Up to the end of 2022, there were 9 general clearing members, 40 direct clearing members, and 337 non-clearing members. Among them, 8 institutions were foreign owned financial institutions.

信用衍生品

拓展双边清算服务领域。丰富双边清算品种,将信用衍生品逐笔清算标的品种拓展至中资美 元债和点心债。拓展增值服务范围,为市场机构达成的含履约保障品的绿色债券信用衍生品交 易提供逐笔清算和履约保障品管理服务,助力市场机构管理交易对手信用风险。

Expanding the scope of bilateral clearing services. SHCH enriched the range of bilateral clearing services by expanding the varieties of credit derivatives underlying targets to USD-denominated bonds issued by Chinese issuers and Dim Sum bonds. To help market institutions manage counterparty credit risks, SHCH expanded the scope of value-added services by providing case-by-case clearing and collateral management services for their green bond credit derivatives transactions containing pledged bonds.

丰富集中清算参考实体范围与参与者结构。更新信用违约互换集中清算参考实体名单,将可 集中清算的参考实体数量拓展至 113 家,为市场机构开展单名信用违约互换标准化交易提供更 多可选标的。成功拓展首批 2 家信用违约互换 (CDS) 集中清算代理客户, 并将 CDS 集中清算 业务的市场图谱延展至非法人产品。截至 2022 年末,共有综合清算会员 5 家,普通清算会员 20家。

Enriching the scope of reference entities and participant structures for central clearing.

SHCH updated the list of reference entities for credit default swap (CDS) central clearing, increasing the number of reference entities that can be centrally cleared to 113 and offering more optional underlying targets for market institutions to conduct standardized transactions of single-name CDS. In addition, SHCH expanded 2 CDS central clearing clients and extended the market map of CDS CCP clearing service to unincorporated products. By the end of 2022, there were 5 general clearing members and 20 direct clearing members.











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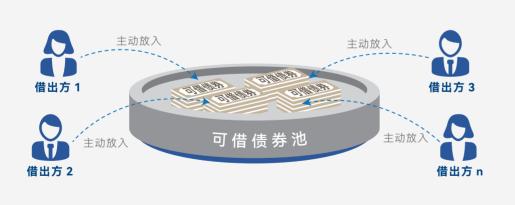
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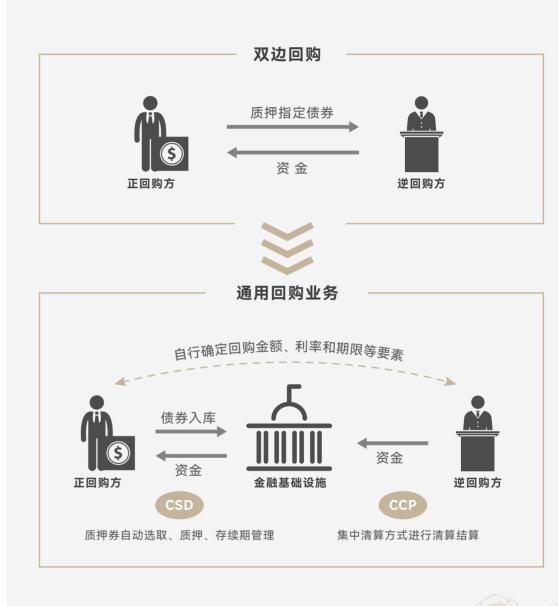
持续完善债券集中清算业务机制。依托清算托管双支柱业务优势创新推动中央债券借贷业务研发,探索不断满足银行间市场结算成员、清算会员的债券结算需要。研究创新优化通用回购系统功能,提高回购交易便利性和结算安全性。2022年,债券净额清算总规模 3.6 万亿元。截至 2022年末,共有综合清算会员 7 家,普通清算会员 58 家。

Continuing to improve the bond central clearing business mechanism. SHCH leveraged the advantages of its two key services, clearing and custody, to innovate the Central Bond Lending business, facilitating bond settlement for interbank market members. In addition, SHCH optimized the Qualified General Collateral Repo system to improve transaction convenience and settlement security. In 2022, the total clearing amount of bond CCP clearing reached RMB 3.6 trillion. Up to the end of 2022, there were 7 general clearing members and 58 direct clearing members.

中央债券借贷机制:上海清算所组织建立可借债券池,为缺券机构提供高效便利的自动融券机制,并进行存续期风险管理,对借贷确保交收。

Central Bond Leading Mechanism: SHCH organized and established a pool of loanable bonds to provide an efficient, convenient automatic securities lending and borrowing mechanism. It also conducts duration risk management to ensure loan settlement.





通用回购机制:是采用集中清算的三方回购业务,由上海清算所提供担保券的统一管理,按集中清算方式进行清算结算,并提供担保交收服务。

Qualified General Collateral Repo Mechanism: a triparty repo business that adopts central clearing, with SHCH providing unified management of collateral bonds, clearing and settlement in a central clearing manner, and providing guaranteed delivery and settlement services.

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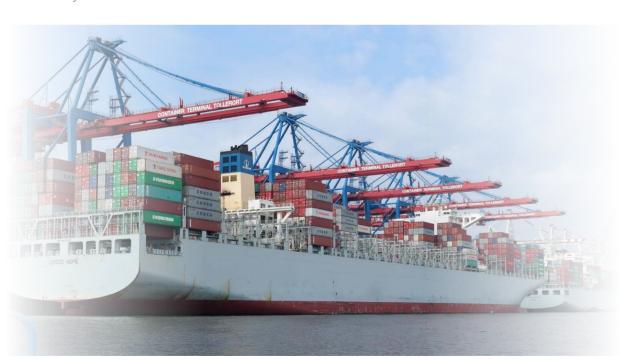
大宗商品及碳金融

COMMODITIES AND CARBON FINANCE

积极推进大宗商品现货清算业务 (清算通)扩量、提质、增效。协同商业银行和现货平台创新推出面向中小微企业的线上化供应链金融服务,同步扩展业务覆盖品种、延长运行时间,有效满足实体企业安全交收、产业链融资等综合需求。清算通业务凭借电子化、线上化的特点,应对疫情冲击、保障实体企业顺利交收的优势尤为凸显,得到市场广泛好评。2022年 12 月清算通当月业务规模创历史新高、超 720 亿元,全年总规模 5417.5 亿元。

Actively raising the scale, quality and efficiency of the Commodity Clearing Net

(CCNet). Through collaboration with commercial banks and spot commodity trading and delivering platforms, SHCH launched the online supply chain financial service based on CCNet, targeted towards small and medium-sized real economy enterprises. Meanwhile, SHCH also expanded product varieties and extended service hours of CCNet to meet real economy enterprises' comprehensive needs, such as safe delivery and industrial chain financing. With its electronic and online features, CCNet has been widely recognized for its prominent advantages in ensuring smooth delivery for real economy enterprises during the COVID-19 pandemic. In December 2022, CCNet's monthly clearing amount hit a record high of more than RMB 72 billion. The total amount for the year was RMB 541.75 billion.



清算通 CCNet

☑ 对接 4 家现货平台并支持其拓展 9 家合作仓库。

Connecting 4 platforms with 9 approved warehouses.

② 引入 15 家商业银行。

Including 15 commercial banks.

② 覆盖化工、有色金属、黑色金属、农产品等 4 个行业 30 类品种。 Covering 30 product varieties in 4 industries, including chemical, nonferrous metals, ferrous metals, and agricultural products.

② 服务实体企业 3700 余家。

Serving more than 3,700 real economy enterprises.

② 累计交割数量近 14000 万吨, 累计清算金额突破 7800 亿元, 月均增幅达 24.9%。 Accumulated delivery volume of nearly 140 million tons and clearing amount of more than RMB 780 billion, with an average monthly increase of 24.9%.



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着力服务碳金融发展。 积极服务全国碳市场顶层设计和绿色发展,参与国家金融行业标准《碳金融产品》起草,主动为国家绿色金融标准体系建设、碳市场制度及标准建设献计献策。 推进碳配额跨境人民币清算业务研发,提升境外投资者参与便利度,探索境内外碳市场跨境互联互通。

Focusing on serving the development of carbon finance. SHCH actively served the top-level design and green development of China's carbon market, participating in drafting the national financial industry standard of Carbon Finance Products. Through these actions, SHCH proactively contributed to the construction of China's green finance standard system as well as carbon market rules and standards. In addition, research and development of Cross-Border RMB Clearing Service for Emission Allowances was further advanced to facilitate participation of overseas investors, while exploring cross-border connectivity between domestic and overseas carbon markets.

巩固拓展大宗商品衍生品中央对手清算业务。夯实业务基础,现已引入 14 家经纪公司,覆盖化工、黑色金属、有色金属、航运、能源、碳排放等 6 个行业 20 项产品,服务实体企业 630 余家。2022 年,大宗商品衍生品清算总规模 143.8 亿元。截至 2022 年末,共有综合清算会员 7 家,普通清算会员 8 家。

Consolidating and expanding the commodity derivatives CCP clearing business. To strengthen the business foundation, SHCH has included 14 brokerage companies, covering 20 products in 6 industries, including chemical, ferrous metals, nonferrous metals, shipping, energy, and carbon emissions, and providing services to more than 630 real economy enterprises. In 2022, the commodity derivatives CCP clearing amount was totaled RMB 14.38 billion. By the end of 2022, there were 7 general clearing members and 8 direct clearing members.



23>

中央对手方跨境监管认证

CCP CROSS-BORDER REGULATORY RECOGNITION

成功实现中央对手方跨境监管认证新突破。2022 年 9 月,上海清算所获得欧盟第三国中央对手方(TC-CCP)认证。欧资机构参与上海清算所集中清算业务,可将上海清算所视为合格中央对手方(QCCP),享受相关风险资本计提优惠政策。

Achieving breakthroughs in CCP cross-border regulatory certification. In Sep.2022, SHCH became a third-country CCP (TC-CCP) recognized by the European Securities and Market Authority. With this recognition, SHCH could be regarded as a qualifying CCP (QCCP) by EU institutions participating in SHCH's central clearing business, enabling those EU participants to enjoy preferential policies on risk capital calculation.

上海清算所获得欧盟 TC-CCP 认证,标志着我国在中央对手方监督管理机制等方面走在国际行业前沿,进一步稳定了欧资等国际机构深度参与我国银行间市场集中清算业务的信心与预期,体现了国际社会对我国法律和监管环境的进一步认同,在持续扩大国际合作、实现互利共赢中更好服务金融高质量发展和国内国际双循环相互促进的新发展格局。

SHCH's attainment of the TC-CCP recognition marks that China is at the forefront of CCP supervision and management mechanisms. It has inspired the confidence and stabilized the expectation of international institutions on long-term participation in China's interbank market central clearing business, and reflected the global community's further recognition of China's legal and regulatory environment. Through expanded global cooperation and mutual benefits, the recognition will better serve the high-quality development of financial market and the establishment of a "dual circulation" development pattern.



清算会员服务

深化市场交流合作。沉入市场末端,持续开展系统性、多层次的市场调研,重点联络全国性 股份制商业银行、城市商业银行、证券公司等开展专题调研 47 次,深挖市场诉求。搭建市场 交流平台,开展系列党建业务联学活动,千余人次积极参与,得到市场机构广泛好评。创新优 化培训形式,依托"在线学习平台"提供业务培训网络课程,累计参与学习人数近3000人次。

Deepening market exchange and cooperation. SHCH continuously performed thorough, systematic and multi-level market research to explore market demands, 47 surveys on various topics were conducted among joint-stock commercial banks, urban commercial banks and securities companies. Meanwhile, a market exchange platform was established to organize a series of joint learning activities on Party's construction and business communications, which attracted over 1,000 participants and were well received by market institutions. Furthermore, SHCH innovated and optimized its training methods by offering online business training courses via the Online Learning Platform, which have attracted nearly 3,000 views.

持续完善清算会员体系。拓展清算参与者范围,新增普通清算会员 7 家次、非清算会员(即 被代理客户) 43 家; 完善评价机制, 开展清算会员业务评估和年度评估。截至 2022 年末, 共 有清算会员 93 家, 其中上海清算所综合清算会员 6 家, 产品类综合清算会员 6 家, A 类普通 清算会员 33 家, B 类普通清算会员 24 家, C 类普通清算会员 24 家。

Continuing to improve the clearing membership system. SHCH expanded the scope of clearing participants, adding 7 direct clearing members and 43 non-clearing members (clients). It also refined the evaluation mechanism and conducted business and annual evaluations of clearing members. Up to the end of 2022, there were 93 clearing members in total, including 6 SHCH general clearing members, 6 product general clearing members, 33 Class-A direct clearing members, 24 Class-B direct clearing members and 24 Class-C direct clearing members.



上海清算所清算会员名单 (93 家) / List of SHCH Clearing Members (93)

上海清算阶综合清算会员/	SHCH General Clearing Member
中国工商银行股份有限公司	Industrial and Commercial Bank of China Limited

中国农业银行股份有限公司 Agricultural Bank of China Limited 中国银行股份有限公司 Bank of China Limited 中国建设银行股份有限公司 China Construction Bank Corporation 交通银行股份有限公司 Bank of Communications Co., Ltd.

Shanghai Pudong Development Bank Co., Ltd. 上海浦东发展银行股份有限公司

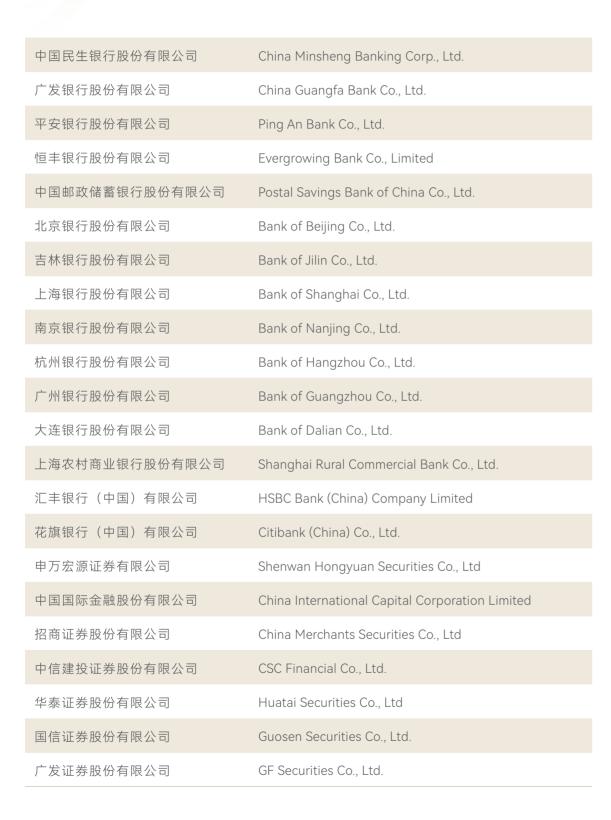
产品类综合清算会员 / Product General Clearing Member

中信银行股份有限公司	China CITIC Bank Corporation Limited
招商银行股份有限公司	China Merchants Bank Co., Ltd.
兴业银行股份有限公司	Industrial Bank Co., Ltd.
宁波银行股份有限公司	Bank of Ningbo Co., Ltd.
中信证券股份有限公司	CITIC Securities Company Limited
国泰君安证券股份有限公司	Guotai Junan Securities Co., Ltd.

A 类普通清算会员 / Class-A Direct Clearing Member

国家开发银行	China Development Bank
中国进出口银行	The Export-Import Bank of China
中国农业发展银行	Agricultural Development Bank of China
中国光大银行股份有限公司	China Everbright Bank Company Limited
华夏银行股份有限公司	Hua Xia Bank Co., Limited

25> 26>



东方证券股份有限公司	ORIENT SECURITIES COMPANY LIMITED
光大证券股份有限公司	Everbright Securities Company Limited
上海汽车集团财务有限责任公司	Shanghai Automotive Group Finance Company Limited
中海石油财务有限责任公司	CNOOC Finance Limited
三菱日联银行(中国)有限公司	MUFG Bank (China), Ltd.
浙商银行股份有限公司	China Zheshang Bank Co., Ltd.

B 类普通清算会员 / Class-B Direct Clearing Member

蒙商银行股份有限公司	Mengshang Bank Co., Ltd.
渤海银行股份有限公司	China Bohai Bank Co., Ltd.
威海市商业银行股份有限公司	Weihai City Commercial Bank Co., Ltd.
长沙银行股份有限公司	Bank of Changsha Co., Ltd.
厦门银行股份有限公司	Xiamen Bank Co., Ltd.
东亚银行(中国)有限公司	The Bank of East Asia (China) Limited
瑞穗银行(中国)有限公司	Mizuho Bank (China), Ltd.
星展银行(中国)有限公司	DBS Bank (China) Limited
大华银行(中国)有限公司	United Overseas Bank (China) Limited
澳大利亚和新西兰银行(中国)有限公司	Australia and New Zealand Bank (China) Company Limited
东海证券股份有限公司	Donghai Securities Co., Ltd.
国开证券股份有限公司	China Development Bank Securities Company Limited
兴业证券股份有限公司	Industrial Securities Co., Ltd.
平安证券股份有限公司	Ping An Securities Co., Ltd.

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长城证券股份有限公司	China Great Wall Securities Co., Ltd.
安信证券股份有限公司	Essence Securities Co., Ltd.
法国巴黎银行(中国)有限公司	BNP Paribas (China) Limited
渣打银行(中国)有限公司	Standard Chartered Bank (China) Limited
法国兴业银行(中国)有限公司	Societe Generale (China) Limited
江苏江南农村商业银行股份有限公司	Jiangsu Jiangnan Rural Commercial Bank Co., Ltd.
摩根大通银行(中国)有限公司	JPMorgan Chase Bank (China) Company Limited
德意志银行 (中国) 有限公司	Deutsche Bank (China) Co., Ltd.
华侨永亨银行(中国)有限公司	OCBC Wing Hang Bank (China) Limited
海通证券股份有限公司	Haitong Securities Co., Ltd.

C 类普通清算会员 (债券) / Class-C Direct Clearing Member (Bond)

九江银行股份有限公司	Bank of Jiujiang Co., Ltd.
汉口银行股份有限公司	Hankou Bank Co., Ltd.
广东华兴银行股份有限公司	Guangdong Huaxing Bank Co., Ltd.
西安银行股份有限公司	Bank of Xi' an Co., Ltd.
浙江绍兴瑞丰农村商业银行股份有限公司	Zhejiang Shaoxing Ruifeng Rural Commercial Bank Co., Ltd.
东莞农村商业银行股份有限公司	Dongguan Rural Commercial Bank Co., Ltd.
成都农村商业银行股份有限公司	Chengdu Rural Commercial Bank Co., Ltd.
东北证券股份有限公司	Northeast Securities Co., Ltd.
财达证券股份有限公司	Caida Securities Co., Ltd.
瑞银证券有限责任公司	UBS Securities Co., Ltd.

江门农村商业银行股份有限公司	Jiangmen Rural Commercial Bank Company Limited
江西银行股份有限公司	Jiangxi Bank Co., Ltd.
福建海峡银行股份有限公司	Fujian Haixia Bank Co., Ltd.
北京农村商业银行股份有限公司	Beijing Rural Commercial Bank Co., Ltd.
龙江银行股份有限公司	Longjiang Bank Co., Ltd.

C 类普通清算会员(IRS) / Class-C Direct Clearing Member (IRS)

瑞士信贷银行股份有限公司上海分行	Credit Suisse AG Shanghai Branch
美国银行有限公司上海分行	Bank of America Shanghai Branch

C 类普通清算会员 (外汇) / Class-C Direct Clearing Member (FX)

宁波鄞州农村商业银行股份有限公司	Ningbo Yinzhou Rural Commercial Bank Co., Ltd.
蒙特利尔银行(中国)有限公司	Bank of Montreal (China) Co. Ltd.
富邦华一银行有限公司	Fubon Bank (China) Co., Ltd.
三井住友银行(中国)有限公司	Sumitomo Mitsui Banking Corporation (China) Limited
江苏银行股份有限公司	Bank of Jiangsu Co., Ltd.
东方汇理银行(中国)有限公司	Crédit Agricole CIB (China) Limited

C 类普通清算会员 (跨境外汇) / Class-C Direct Clearing Member (Cross-Border FX)

大华银行有限公司	United Overseas Bank Limited

30> 29>



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发行登记服务

ISSHANCE AND REGISTRATION SERVICES

稳妥有序推进债券市场互联互通。在 会同基础设施联合发布互联互通业务暂 行办法、签署合作备忘录的基础上,顺 利完成跨市场交易结算等业务准备及相 关技术系统部署, 贯彻落实债券市场互 联互通决策部署取得实质性进展。

Promoting the Interbank-Exchange Bond Connect in a steady and orderly manner. By jointly issuing the interim measures for the Interbank-Ex-



change Bond Connect and signing a cooperation memorandum with infrastructures, SHCH has made sound preparations for cross-market trading and settlement services, and has deployed the necessary technical systems. As a result, concrete progress has been made in implementing the arrangements of Interbank-Exchange Bond Connect.

精准高效服务实体企业融资。推出首批保障性租赁住房债务融资工具、科创票据、能源保供 特别债、资产担保债务融资工具及类 REITs 试点,引导金融活水流向经济社会发展关键领域。

Accurately and efficiently serving financing for real economy enterprises. SHCH launched the first batch of government-subsidized rental housing debt financing instruments, sci-tech innovation notes, energy supply special bonds, asset-backed debt financing instruments and REIT-like pilot programs to guide financial funds to support areas key to economic and social development.

高效服务政策性金融债券常态化发行。实现农发行"农发清发"产品累计发行规模突破 1 万 亿元,支持国开行发行全市场首单面向相关合格机构者的柜台债券并开启"国开清发"产品常 态化发行、支持进出口行推出浮息债券续发行机制。携手政策性金融债券发行人贯彻落实国家 重大战略部署,共同推出"共同富裕""支持上海抗疫保供""支持农村路网建设"等主题金融债券。 2022年, 共支持政策性金融债券发行5469亿元, 同比增长18.6%。

Efficiently serving the normalized issuance of policy financial bonds. SHCH supported the ADB's issuance of more than RMB 1 trillion "ADB SHCH-issued" bonds, the CDB's issuance of the first OTC bond for qualified institutions, achieved the normalized issuance of "CDB SHCH-issued" bonds, and facilitated the Export-Import Bank of China to introduce a mechanism for continuously issuing floating-rate bonds. In addition, SHCH launched financial bonds for purposes such as "common prosperity", "support for Shanghai in ensuring supply during COVID-19" and "support for rural road network construction", in collaboration with policy financial bond issuers to implement national strategic plans. In 2022, the issuance of policy financial bonds increased 18.6% YOY to RMB 546.9 billion.

创新拓展商业银行金融债券业务。发行人类型全面覆盖国有大行、股份制银行、城商行、农 商行、外资行等,产品类型包括资本补充债券、绿色金融债券、小微企业金融债券、"三农"金 融债券等,2022年,发行规模超7000亿元。同时,落地首单保险公司、金融租赁公司金融债券, 进一步助力提高金融服务实体经济能力。



Innovatively expanding the issuance of commercial bank financial bonds. The issuers of commercial bank financial bonds widely covered state-owned banks, joint-stock banks, urban and rural commercial banks, and foreign-funded banks. Product varieties included capital replenishment bonds, green financial bonds, micro & small enterprise financial bonds, and agriculture-related financial bonds. Total issuance exceeded RMB 700 billion in 2022, Meanwhile, SHCH issued the first-ever financial bonds for insurance and financial leasing companies, further enabling the financial sector to better serve the real economy.

34> 33>

助力绿色金融发展。支持发行"低碳交通运输体系建设""清洁能源装备制造""长江流域生态系统保护和修复"等专题绿色债券、"碳中和"债及可持续发展挂钩债券,引导资金聚焦支持低碳产业发展;创新推出转型债券、碳资产债券,为企业绿色转型、节能降碳提供融资渠道。2022年,绿色债券发行规模为 3917.6 亿元,同比增长 9.4%。

Contributing to the development of green finance. SHCH guided funds to focus on low-carbon industries by supporting the issuance of green bonds for purposes such as "low-carbon transportation system construction", "clean energy equipment manufacturing" and "Yangtze River basin ecosystem protection and restoration", as well as "carbon-neutral" bonds and sustainable development-linked bonds. It also innovatively introduced transition bonds and carbon asset bonds to provide financing channels for companies' green transition, energy conservation and carbon reduction. In 2022, the issuance of green bonds rose 9.4% YOY to RMB 391.76 billion.

托管结算服务

CUSTODY AND SETTLEMENT SERVICES

助力凭证类信用衍生品市场高质量发展。拓展标的范围,支持首批挂钩境外债券、多参考实体的信用联结票据(CLN)创设登记,支持首单标的债务为房企债券的信用风险缓释凭证(CRMW)落地,助力扩容民营企业债券融资支持工具("第二支箭"),为包括房企在内的民营企业发债融资提供有力帮助。2022年,共支持 CRMW 创设 267.4亿元,为 140 余家企业约670亿元债券发行提供信用保护。

Boosting the high-quality development of warrant-type credit derivatives. SHCH expanded the scope of targets by supporting the creation and registration of the first batch of overseas bonds-linked and multiple-reference entity credit-linked notes (CLN) and assisting the implementation of the first credit risk mitigation warrant (CRMW) with real estate bonds as the target debt, and helping expand bond financing supporting tools for private enterprises. These actions have substantially aided bond issuance for private enterprises, including real estate companies. In 2022, SHCH supported CRMW creation of RMB 26.74 billion, providing credit protection for more than 140 companies to issue approximately RMB 67 billion in bonds.

提升托管结算业务服务质效。支持全额结算指令资金结算排序,提高结算成员资金使用效率; 支持商业银行理财子公司产品托管业务升级,支持托管行对标国际同业纵深提供托管服务。

Improving the quality and efficiency of custody and settlement services. SHCH enabled settlement sorting using gross settlement instructions to raise the efficiency of settlement members' fund use. It also supported custody service upgrades of commercial banks' wealth management subsidies and helped custodian banks provide custody services in line with international peers.

丰富债券违约及风险处置工具箱。完善业务规则体系,修订发布《债券违约及风险处置操作指引》,扩充适用场景、简化表单文本;制定发布《现金要约收购业务操作须知》《置换业务操作须知》,支持发行人主动债务管理业务常态化开展。2022年,支持完成49笔现金要约收购/置换业务,涉及债券面额约248.3亿元,服务30家发行人、21家专业机构及593家次投资人。

Enriching the toolkits for bond default and risk disposal. SHCH improved its business rules framework. It revised and issued the Guidelines for Bond Default and Risk Disposal Operations, with expanded applicable scenarios and simplified forms and text. It also formulated and released the Instructions for Cash Tender Offer Business Operations and the Instructions for Swap Business Operations to facilitate normalized active debt management for issuers. In 2022, SHCH supported 49 cash tender offer/swap transactions with a bond face value totaling approximately RMB 24.83 billion, serving 30 issuers, 21 professional institutions and 593 sub-investors.

加快推动柜台债券业务发展。先后成功支持落地全市场首单试点面向中小金融机构和资管机构等合格投资者的存量债券柜台交易业务和柜台债券一级市场发行业务,满足市场多样化、个性化的投资配置需求。

Accelerating the development of OTC bond service. SHCH contributed to the first pilot OTC bond trading for qualified investors, including small and medium financial institutions and asset management institutions, and the issuance of OTC bonds in the primary market to satisfy market members' needs for diverse and customized investment allocations.

 $|35\rangle$

担保品管理服务

COLLATERAL MANAGEMENT SERVICES

助力央行货币政策顺畅传导。高效支持央行再贷款、常备借贷便利(SLF)、中期借贷便利(MLF)等货币政策操作业务,新增支持92家金融机构参与相关业务;推出MLF业务担保品替换功能。

Facilitating the central bank's monetary policies. SHCH efficiently supported PBC's monetary policy tools such as Refinancing, Standing Lending Facility (SLF) and Medium-term Lending Facility (MLF), newly assisting 92 financial institutions in business participation. In addition, SHCH launched the collateral adjustment function for MLF.

拓展创新担保品管理业务场景。落地首单保险资金协议存款相关担保品管理服务、首单证券公司收益凭证发行增信担保品管理服务,首次为绿色债券挂钩的信用衍生品交易提供担保品管理服务。

Innovatively expanding collateral management business scenarios. SHCH delivered the first collateral management services for insurance fund agreement deposits, credit enhancement of securities firm income certificate issuance, and green bond-linked credit derivative transactions.



优化质押式回购质押券管理功能。新增支持参与者通过本币交易平台发起本币质押式回购质押券调整的相关服务,进一步满足市场成员对质押券管理的多样化需求,提高交易结算效率。



Optimizing pledged repo collateral bond management. SHCH newly supported participants to initiate adjustment services to RMB pledged repo collateral bonds via the RMB trading platform to further satisfy market members' needs for diverse collateral bond management and improve trading and settlement efficiency.

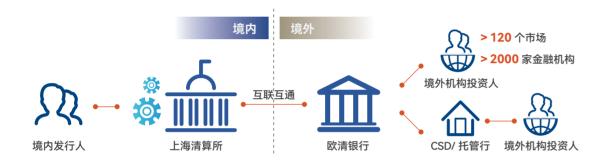


债券市场对外开放

OPENING-UP OF THE BOND MARKET

持续服务"玉兰债"发行。成功支持东方证券发行全球首单欧元"玉兰债","玉兰债"欧元 计价领域取得零的突破;推动业务机制创新优化,实现"玉兰债"计价币种全覆盖。

Continuously serving the issuance of Yulan Bonds. SHCH supported Orient Securities in issuing the world's first EUR Yulan Bond, a breakthrough for Yulan Bond denominated in euros. In addition, it innovatively improved the business mechanism to achieve full coverage of denomination currencies for Yulan Bond.



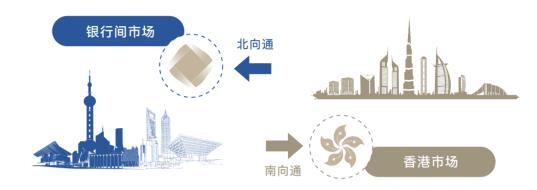
与欧清银行建立金融基础设施互联互通,服务中资发行人面向国际市场发行"玉兰债"

SHCH established financial infrastructure interconnection with Euroclear Bank to serve Chinese-funded issuers' offering of Yulan Bonds in the global market.

业务特色 Business features

- ☑ 提供灵活分销结算模式,便利中资主承销商开展分销结算操作。
 Providing a flexible distribution and settlement mode to facilitate distribution and settlement for Chinese-funded lead underwriters.
- ② 凭借终端持有人穿透机制,便利发行人开展投资者主动管理及债券存续期管理。
 Utilizing the Ultimate Beneficial Owner mechanism to help issuers carry out active investor management and bond duration management.
- ② 推动税收便利政策落地,避免对境内银行海外分行预提所得税双重征税。
 Promoting the implementation of tax facilitation policies to avoid double taxation of withholding income tax on overseas branches of domestic banks.

助力债券市场双向开放。保障"南向通"互联互通模式平稳运行,持续优化配套服务机制,高效服务境内机构投资者"走出去";调整境外投资人入市备案模式,提速 ISIN 编码申办业务,便利境外机构投资者入市。



基础设施互联互通更高效、更安全、更便捷的投资体验

Contributing to two-way opening-up of the bond market. SHCH ensured the smooth operation of Southbound trading and continuously optimized the supporting service mechanisms to efficiently serve the "going global" strategy for domestic institutional investors. It also adjusted the registration system for overseas investors and sped up the ISIN code application process to facilitate market access for overseas institutional investors.





Improving the supporting services for panda bonds. In 2022, SHCH supported international development organizations, financial institutions, non-financial enterprises and other overseas institutions to issue RMB 80.5 billion of panda bonds. As of the end of 2022, the balance of panda bonds in custody reached RMB 158.08 billion.



结算成员服务

SETTLEMENT MEMBER SERVICES

多渠道丰富市场服务供给。践行电话咨询"首接负责"和意见建议"闭环管理",以服务市场机构视角编制 3 版债券实务常见问题(FAQ),夯实全流程一站式服务;精心打造微信公众号"债市星河"专栏,发布 30 篇市场机构稿件,促进市场培育和投资者教育,凝聚业务发展合力;开展"非接触式"问卷调查,广泛倾听市场声音,将市场机构的 79 项期盼逐条落实反馈,问出诉求、答出诚意;举办多场专项交流会,构建"全方位、多维度"沟通平台,推动实现市场诉求和业务推广同频共振。

Enriching market service supply through multiple channels. SHCH practiced closed-loop management of customer opinions and implemented a responsibility system in telephone consultation that the staff member who initially receives the call shall carry through. It also prepared three editions of customer-oriented FAQs about the bond practice to enhance whole-process one-stop services. In addition, it published 30 market institutions-related articles on "Bond Market Galaxy", a column of its WeChat official account, to promote market cultivation and investor education, as well as to gather forces for business development. Furthermore, it launched large-scale contactless market surveys and delivered market institutions' 79 expectations one by one. Last but not least, a number of special exchange meetings were held to create an all-round and multi-dimensional platform that facilitates the matching between market demands and business promotion.



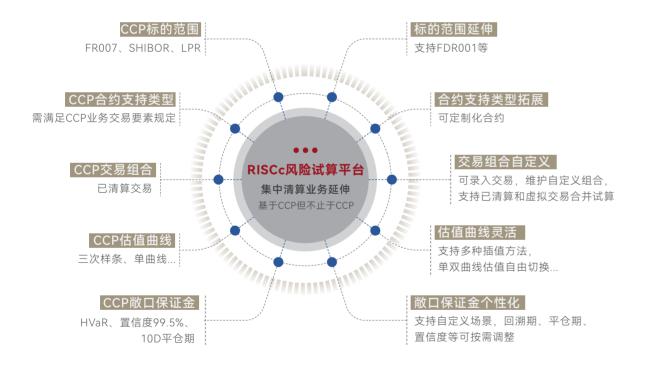
41>



强化系统观念,持续夯实风险管理体系建设 ┗

STRENGTHENING THE SYSTEM MINDSET AND CONTINUING TO CONSOLIDATE THE RISK MANAGEMENT SYSTEM

深化风险管理增值服务。一是联合工商银行、农业银行、中国银行、建设银行、交通银行、 浦发银行 6 家综合清算会员建立双边清算保证金计量标准相关工作机制,致力于研究制定既满 足国际国内监管要求,又符合我国金融市场实际情况的双边清算保证金标准。初步形成覆盖本 外币利率、外汇、信用和大宗商品等各大资产类别的《双边清算变动保证金计量与管理实务指 南》。二是整合贯通复杂衍生品估值与双边清算保证金管理服务平台,实现从估值、敏感值到 保证金的一体化全流程计算,为市场机构创新提供符合国际标准、保障数据安全的一站式解决 方案。三是持续升级 RiSCc 风险试算平台,扩大产品支持范围、实时同步生产合约、提升交易 试算效率;研发上线标准债券远期风险试算工具,满足机构对风险计量时效性、准确性和透明 度的需求。





Deepening value-added risk management services. First, through the cooperation with 6 general clearing members, including ICBC, ABC, BOC, CCB, BOCOM and SPDB, SHCH established a working group on the measurement standards of uncleared margin, which aims to meet international and domestic regulatory requirements as well as suits the realities of China's financial markets. The working group has drawn up Guidelines on Measurement and Management Practice of Variation Margin for Bilateral Clearing, which covers major asset classes, including interest rate derivatives, FX and FX rate derivatives, credit derivatives and commodities. Second, by consolidating the platform of complex derivatives valuation and uncleared margin management, SHCH achieved the integrated whole-process calculation from valuation, sensitivities to margin. Market institutions are hence offered one-stop solutions that align with international standards and guarantee data security. Third, SHCH continuously upgraded the RiSCc platform, expanded the product scope, realized real-time contract synchronization, and improved the efficiency of calculation. SHCH also developed and launched risk calculation tools for standard bond forwards to ensure timely, accurate and transparent risk measurement.

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提升风控精细化水平。前瞻性更新人民币外汇业务的风险保留场景,通过逆周期管理和市场应急措施并行,有效应对人民币汇率波动,保障市场平稳运行;结合市场运行、债券模拟拍卖及风险监测结果,制定合资格债券标准优化方案;完成 CDS 清算系统特殊保证金计量及信用风险缓释合约(CRMA)估值等相关优化需求;优化完善大宗商品违约处置系统和标准化利率产品系统。

Improving the level of risk management refinement. SHCH updated the reserved stress scenarios of RMB FX Transaction CCP clearing service in a forward-looking manner. By implementing anti-procyclicality management and market emergency measures, SHCH effectively coped with the fluctuation of RMB exchange rate and ensured the stable operation of the market. SHCH formulated an optimization plan for eligible bond standards based on market operations, mock bond auctions and risk monitoring results. In addition, SHCH improved the special margin measurement of the CDS clearing system, Credit Risk Mitigation Agreement (CRMA) valuation, commodity derivatives default management system and standardized interest rate derivatives system.

守牢风险防范第一线。扎实开展一线风险监测,切实加强市场沟通,有效应对疫情期间市场 波动性和业务连续性的双重挑战;逐日开展盯市、回溯测试、压力测试及流动性测试,及时做 好各类风控参数测算与调整,牢牢守住不发生系统性金融风险的底线。

Guarding the front-line of risk mitigation. SHCH solidly conducted front-line risk monitoring, actively strengthened market communication, and effectively addressed the challenges of market volatility and business continuity during COVID-19. Mark-to-market, back-testing, stress testing and liquidity testing were conducted on a daily basis, and risk management parameters were measured and adjusted in a timely manner to firmly guard against systemic financial risks.



坚持底线思维,扎实推进违约处置机制建设 ━

PREPARING FOR WORST-CASE SCENARIOS AND SOLIDLY DEVELOPING DEFAULT MANAGEMENT MECHANISMS

启动全球首例中央对手方金融市场测试案例。2022 年 10 月,与上海金融法院联合举办金融市场测试案例启动仪式,并作为申请人代表向上海金融法院递交启动申请书。该案例是全球首例中央对手方金融市场测试案例,也是我国首例金融市场测试案例,对于推动健全市场化、法治化风险处置机制,优化金融法治环境,提升市场各方对重大风险的预判与防范能力,具有里程碑意义。

Launching the world's first CCP financial market test case. In October 2022, SHCH jointly launched the first financial market test case with the Shanghai Financial Court. As the representative of the applicants, SHCH submitted the application to the Shanghai Financial Court. The case is the world's first CCP financial market test case as well as China's first financial market test case. It is a milestone in promoting a sound market-oriented and law-based risk management mechanism, optimizing the legal environment for financial market, and improving market participants' capabilities to predict and prevent major risks.



2022年12月,全球首例中央对手方金融市场测试案例在上海金融法院开庭审理

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优化完善违约处置相关制度规则。修订《集中清算业务违约处置指引》《违约处置专家组工作章程》,进一步保障违约处置的高效合规和安全实施。同步发布中英文版《集中清算业务违约处置指引》,研究跨境业务违约处置实施细则和系统优化安排,以便利境外参与者参与业务。

Optimizing default management rules and regulations. SHCH revised the Guidelines on Default Management of Central Counterparty (CCP) Clearing Services (the Guidelines) and the Articles of Default Management Committee (DMC) to further ensure efficient, compliant and safe default management. In addition, SHCH released the Chinese and English versions of the Guidelines and worked on the implementation rules and system optimization arrangements for cross-border default management to facilitate overseas participation.



着力提升违约处置高效性和实操性。完成人民币外汇业务违约处置功能联测和项目上线,会同中国外汇交易中心演练和梳理违约处置操作流程,进一步明确双方在违约处置合作项目中的交互流程,保障违约处置的顺利实施,扎实开展全业务年度违约处置演练,优化完善操作手册,强化对风险事件的快速反应和有效应对能力,不断提升处置效率。

Focusing on improving the efficiency and operability of default management. Completed the joint test and launch of FX CCP default management services project with CFETS. SHCH executed and reviewed the default management process together with CFETS to ensure the smooth implementation of the default management. Meanwhile, SHCH continuously improved default management efficiency by solidly conducting annual default management drills for all clearing services, refining operation manuals, and enhancing the responsiveness and efficiency in managing risk events.

践行高质量发展,创新升级估值与指数业务 ┗

PRACTICING HIGH-QUALITY DEVELOPMENT AND INNOVATIVELY UPGRADING VALUATION AND INDEX SERVICES

优化完善债券估值产品和指数体系。发布粤港澳大湾区、乡村振兴、绿色低碳等主题的 10 只新债券指数,积极贯彻落实国家战略。制定中资美元债估值方案,优化美元同业存单收益率 曲线构造方法。

Optimizing bond valuation products system and the indices system. SHCH released 10 new bond indices on themes, such as the Guangdong-Hong Kong-Macao Greater Bay Area, rural revitalization, and green and low-carbon, in support of the national strategies. SHCH also developed a valuation scheme for USD-denominated bonds issued by Chinese issuers and improved the methodology for constructing the yield curve of USD interbank certificates of deposit.

升级研发债券估值和信用分析系统。优化升级固定收益产品估值系统,支持资产支持票据 (ABN) 和 CRMW 等复杂固定收益产品估值,丰富曲线和指数构造模型;全面整合内外部债券数据、企业工商数据、舆情数据,进一步提升债券信用分析能力;推进一站式、全景式债券信用分析系统建设。

Upgrading and developing the bond valuation and credit analysis system. SHCH optimized and upgraded the fixed-income product valuation system to enable valuations for asset-backed notes (ABN), CRMW and other complex fixed-income products as well as to enrich construction models for yield curves and indices. SHCH also integrated internal and external bond data, corporate-specific data and public sentiment data to further improve bond credit analysis. Furthermore, a one-stop, panoramic bond credit analysis system is under development.

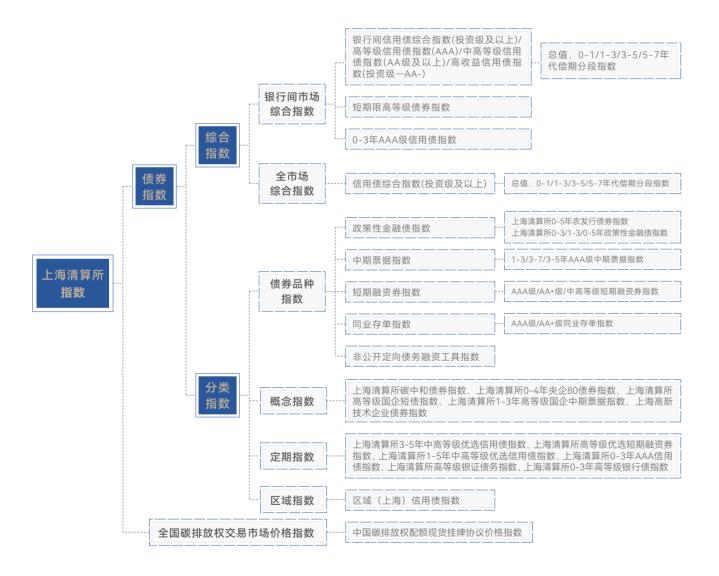
拓展债券指数创新应用。支持国泰君安证券推出首只以上海清算所债券指数为标的的总收益 互换产品;与南方基金、永赢基金合作推进利率债指数基金产品研发;推进银行间市场可转让 债券基金研发,初步完成系统开发准备,持续完善业务方案及实施细则。

Expanding the innovative application of bond indices. SHCH supported Guotai Junan Securities to introduce the first total return swap (TRS) based on SHCH's bond index. SHCH cooperated with Southern Asset Management and Maxwealth Fund to develop interest rate bond index funds. In addition, SHCH promoted the research and development of convertible bond funds in the interbank market, preliminarily completed the system development preparation, and continued to improve the business plan and implementation rules.

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深耕估值和指数日常运营。每日完成 22 类近 8 万只固定收益产品估值定价,编制 24 条收益率曲线、6 类 65 只债券指数及 1 只碳配额指数,定期发布上海清算所债券收益率曲线与指数分析报告。

Furthering daily operation of bond valuation and indices. The valuation of nearly 80,000 fixed-yield products of 22 categories as well as 24 bond yield curves, 65 bond indexes of 6 categories and 1 Carbon allowance index have been published on a daily basis. SHCH also provides regular analysis of bond yield curves and indices.



助力制度型开放,积极开展国际同业交流

FACILITATING INSTITUTIONAL OPENING-UP AND ACTIVELY CONDUCTING INDUSTRY COMMUNICATIONS GLOBALLY

助力深化国际行业协会多边合作。成功连任全球中央对手方协会(CCP12)新一届执行委员会成员,有利于进一步巩固和提升我国金融基础设施在国际同业协会中的影响力与话语权,持续推动我国更直接地参与中央对手清算领域跨境监管协调和国际标准制定等工作。

Deepening the multilateral cooperation with international associations. SHCH's successful re-election as an executive committee member in CCP12 further consolidates and promotes the influence and voice of China's financial infrastructures within the global association. It is also conducive to China's direct participation in cross-border regulatory coordination and international standards formulation in CCP clearing.

促进"上海清算标准"优化和推广。与国际同业、市场机构定期召开线上会议,推动完善"上海清算标准"数据项、提高披露时效性,优化常见问题释疑等配套安排。持续推广"上海清算标准",目前33家CCP12主要会员已严格按照"上海清算标准"进行量化信息披露。





Furthering the optimization and promotion of the CCP12 Public Quantitative Disclosure Template ("Shanghai Clearing Standards"). SHCH attended regular online conferences with international CCPs and market institutions to improve the data quality and disclosure timeliness as well as to update corresponding FAQs of the "Shanghai Clearing Standards". The scope of application of the Standard continues to expand, and 33 CCP12 members have conducted quantitative disclosure in strict accordance with the "Shanghai Clearing Standards".

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使命: 建立一流的规范化、市场化和国际化的金融市场专业清算和托管机构, 服务市场, 成就 员工,奉献社会。

Missions: To establish a first-class standardized, market-oriented and internationalized CCP and CSD in the financial market, serving the market, realizing employees' value and contributing to society.

愿景: 成为以场外金融衍生品为核心的金融市场"风险管家", 促进上海国际金融中心形成全 球人民币资产定价中心和清算中心。

Visions: To be the financial market risk manager focusing on the OTC derivatives, and to promote Shanghai International Financial Center to be the global CNY asset pricing and clearing center.

核心价值观:创新、服务、专业、规范

Core Values: Innovation, Service, Professionalism, Standardization



社会责任实践

SOCIAL RESPONSIBILITY PRACTICES

坚决做好金融支持疫情防控。面对上海突发疫情,公司党委坚决扛起疫情防控政治责任,主动担当、积极作为,将干部职工的生命健康安全放在第一位的同时,全力以赴保障银行间市场安全平稳运行,确保金融服务不间断、业务创新不止步、市场服务不停摆。

Taking firm actions in financial support for COVID-19 response. In the face of the unexpected outbreak in Shanghai, SHCH resolutely undertook the responsibility of epidemic prevention and control with proactive and concrete actions. While putting employees' lives and safety first, it made every effort to deliver uninterrupted financial services, business innovation and market services to ensure the safe and stable operations of the interbank market.

公司党委迅速统筹部署疫情防控应急处置安排,并带头率运营、技术等关键岗位 50 余名员工在现场值守 65 天,全力以赴保生产稳运行。

To secure stable operations, SHCH quickly made COVID-19 response arrangements and more than 50 employees were on duty for 65 days.



主动摸排受疫情影响的市场机构业务开展中的困难,制定工作预案、形成应急操作手册; 开辟特事特办、急事急办的绿色通道, 服务 50 亿元"支持上海抗疫保供"主题金融债发行。







积极响应上海市号召,快速向上海抗疫一线捐赠物资;公司90余名党员群众主动投身社区疫情防控志愿服务,为共克时艰贡献清算所力量。

In response to the call of the Shanghai Municipal Government, SHCH quickly donated supplies to the frontline of the battle against the epidemic. More than 90 employees took the initiative in community volunteering services to help overcome the difficulties during COVID-19.





转,确保金融服务不间断,





推出抗疫战斗纪实、志愿服务等多系列主题宣传,获人民日报、新华社、央视等权威主流媒体报道 50 余次,传递金融基础设施抗疫正能量。

SHCH launched a series of publicity campaigns on fighting the epidemic and volunteer services, which were reported by People's Daily, Xinhua News Agency, CCTV and other mainstream media more than 50 times, contributing to the anti-epidemic work as part of the financial infrastructure and conveying the positive energy to the public.

全力服务实体经济。通过丰富创新产品供给拓展企业直接融资渠道,降低企业融资成本,并积极引导金融活水流向绿色发展、科技创新、乡村振兴、普惠小微等经济社会发展的关键领域、薄弱环节。持续巩固降费让利成果,再度延长债券发行登记等费用减免期限,2022 年降费规模超 10 亿元。

Sparing no effort in serving the real economy. By enriching the supply of innovative products, SHCH expanded the direct financing channels for enterprises to lower their financing costs. It also actively guided financial funds to invest in areas that are weak or key to economic and social development, including green development, technological innovation, rural revitalization and inclusive finance. To consolidate the achievements made in fee reduction and interest concession, SHCH again extended the exemption period for bond issuance and registration fees. In 2022, more than RMB 1 billion were exempted in fees.

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持续强化人文关怀。驰而不息开展员工心理关爱和慰问帮扶等"暖心工程",因地制宜组织道德讲堂、"感恩相伴温暖同行"家属开放日、"全民健身乐活时代"楼宇运动会、"关爱职工凝心聚力"系列健康讲座等活动,提升员工归属感、幸福感、获得感,着力改善办公环境,丰富"职工之家"特色服务,为员工办实事、办好事,增强员工凝聚力向心力。

Continuously strengthening humanistic care. SHCH enhanced employees' sense of belonging, happiness and fulfillment by consistently launching "Employee Caring Projects" and a series of staff activities. In addition, it improved the office environment and enriched featured services for employees to enhance solidarity.











开展丰富多彩的员工活动

主动创造共享价值。与政府及监管机构、股东、员工、市场参与者、社区及环境代表、合作伙伴等核心利益相关方建立常态化的沟通机制,通过多样化的沟通渠道,确保及时了解各利益相关方的期望和诉求,携手各方创造共享价值。

Proactively creating shared value. SHCH established regular communication mechanisms with core stakeholders, including governments and regulators, shareholders, employees, market participants, representatives from the communities and partners. By setting up diversified communication channels, SHCH ensured that it understood the expectations and demands of each stakeholder in a timely manner and created shared value for all stakeholders.



 $|57\rangle$



1 1月 January

支持中国进出口银行发行"共同富裕"主题金融债券。

SHCH supported the Export-Import Bank of China in issuing financial bonds with the theme of "common prosperity".

• 交通银行行长刘珺一行来访调研。

12_B Liu Jun, President of Bank of Communications, led a delegation to visit SHCH.

英国驻华公使衔参赞路睿(Rahul Ahluwalia)一行来访交流。

Rahul Ahluwalia, Minister-Counselor at the British Embassy to China, led a delegation to visit SHCH.

● 与中国外汇交易中心、上海证券交易所、深圳证券交易所、中国证券登记结算有限公司联合发 20日 布《银行间债券市场与交易所债券市场互联互通业务暂行办法》。

SHCH, China Foreign Exchange Trade System, Shanghai Stock Exchange, Shenzhen Stock Exchange and China Securities Depository and Clearing jointly issued the Interim Measures for Interconnection Services between the Interbank Bond Market and the Exchange Bond Market.

数据治理及债券市场监测数据标准项目获得 2020 年度金融科技发展奖三等奖。

The data governance and bond market monitoring data standards project won the third prize in the 2020 Fintech Development Awards.

● 通过 GB/T 22080-2016/ISO/IEC 27001: 2013 信息安全管理体系认证。

SHCH passed the GB/T 22080-2016/ISO/IEC 27001:2013 information security management system certification.

2 2月 February

16日

中国工商银行副行长张伟武一行来访调研。

Zhang Weiwu, Senior Executive Vice President of Industrial and Commercial Bank of China, led a delegation to visit SHCH.

推出人民币利率互换(IRS)代理客户在线备案业务功能。

SHCH launched the online filing feature for RMB IRS clients.

16⊟

25⊟

30 ⊟

完成标准债券远期首批实物交割。

SHCH completed the first batch of physical delivery of standard bond forwards.

支持海南银行发行普惠金融主题小微企业专项金融债券。

SHCH supported Bank of Hainan in issuing inclusive finance-themed financial bonds specially designed for micro and small enterprises.

支持陕西秦农农村商业银行发行首单农村商业银行绿色金融债券。 29 ₽

SHCH supported Shaanxi Qinnong Rural Commercial Bank in issuing the first rural commercial bank green finance bond.

支持国家开发银行发行清洁能源装备制造专题"债券通"绿色金融债券。

SHCH supported China Development Bank in issuing "Bond Connect" green finance bonds with the theme of clean energy equipment manufacturing.

召开 2022 年第一次、第二次股东大会。 31⊟

SHCH held the 1st and 2nd Annual Meetings of Shareholders of 2022.

参与起草的国家金融行业标准《碳金融产品》(JR/T 0244-2022)发布实施。

The national financial industry standard, Carbon Finance Products (JR/T 0244-2022), which SHCH participated in drafting, was released and implemented.

为含履约保障品的绿色债券信用衍生品交易提供逐笔清算和履约保障品管理服务。

SHCH provided case-by-case clearing and collateral management services for green bond credit derivatives transactions containing pledged bonds.

首次将担保品管理服务引入保险资金协议存款业务领域。

SHCH introduced collateral management services into insurance fund agreement deposits for the first time.

支持中国进出口银行发行"支持上海抗疫保供"主题金融债券。

SHCH supported the Export-Import Bank of China in issuing financial bonds with the theme of "support for Shanghai in ensuring supply during COVID-19"

5月 May

支持东方证券发行全球首单欧元"玉兰债"。

SHCH supported Orient Securities in issuing the world's first EUR-denominated Yulan Bond.

召开 2022 年第三次股东大会。

SHCH held the 3rd Annual Meeting of Shareholders of 2022.

召开 2022 年第四次股东大会。 26⊟

SHCH held the 4th Annual Meeting of Shareholders of 2022.

先后为外资银行达成的中资美元债、点心债信用衍生品交易提供逐笔清算服务。 SHCH provided case-by-case clearing for the USD-denominated bonds issued by Chinese issuers

推出外币现券 DVP 结算业务。

SHCH launched the DVP settlement service for foreign currency spot bonds.

and dim sum bond credit derivatives transactions made by foreign banks.

汪洪波总经理成功连任全球中央对手方协会(CCP12)执行委员会成员。

General Manager Wang Hongbo was re-elected as a member of the Executive Committee of the Global Association for Central Counterparties (CCP12).

推出大宗商品清算通供应链金融服务,为大宗商品产业链中小微实体企业现货贸易提供线上融 28⊟ 资服务。

SHCH launched the CCNet supply chain financial services to facilitate spot trade online financing for small and medium-sized real economy enterprises in the commodity supply chain.

发布粤港澳大湾区债券指数。

SHCH released the Guangdong-Hong Kong-Macao Greater Bay Area Bond Index.

与中国证券登记结算有限公司同步完成债券市场互联互通系统功能上线投产。

SHCH launched the bond market interconnection system simultaneously with China Securities Depository and Clearing Corporation Limited.

22日

12⊟

22 ⊟

61>

7 7月 July

4日

与中国外汇交易中心、香港交易所集团旗下的香港场外结算公司在"债券通"五周年论坛暨"互换通"业务启动仪式上完成合作签约并联合发布相关公告。

At the 5th Anniversary Forum of Bond Connect and the Launching Ceremony of Swap Connect, SHCH signed a cooperation agreement and jointly released announcement with the China Foreign Exchange Trade System and OTC Clearing Hong Kong Limited, a subsidiary of the Hong Kong Stock Exchange.

● 8⊟ 与工商银行、农业银行、中国银行、建设银行、交通银行和浦发银行共同发起成立双边清算保证金计量标准相关工作机制,召开成立大会暨第一次工作会议。

SHCH, ICBC, ABC, BOC, CCB, BOCOM and SPDB initiated the establishment of a working mechanism on the measurement standards of uncleared margin and held the inaugural meeting and the 1st work meeting.

•

12⊟

成功落地首单金融租赁公司金融债券。

SHCH implemented the first financial bond for financial leasing companies.

发布上海清算所乡村振兴债券指数。

SHCH released its rural revitalization bond index.

成功落地首单商业银行无固定期限资本债券。

SHCH implemented the first perpetual capital bond for commercial banks.

• 21⊟

14日

成功落地首单保险公司金融债券暨首单保险公司资本补充债券。

SHCH implemented the first financial bond and capital supplementation bond for insurance companies.

•

召开 2022 年第五次股东大会。

SHCH held the 5th Annual Meeting of Shareholders of 2022.

6 25⊟

拓展外汇交易双边集中清算业务结算功能。

SHCH extended the settlement function in FX bilateral central clearing business.

27

获得美国商品期货交易委员会(CFTC)不行动函期限延长。

SHCH obtained another extension of the No-Action Relief from the U.S. Commodity Futures Trading Commission (CFTC).

首次获得国家版权局颁发的27项软件著作权登记证书。

SHCH received 27 software copyright registration certificates issued by the National Copyright Administration for the first time.

8 8月 August



正式投产运行第二代综合业务系统直联接口,同步自主研发并推出首个直通式处理产品"上清飞燕"。

SHCH put into operation the direct connection interface of the second-generation integrated business system and launched the "SHCH Feiyan", its first independently-developed straight-through processing product.

• 19⊟ 与成方金科签订《信息化建设战略合作框架协议》。

SHCH signed the Framework Agreement on Strategic Cooperation in Informatization Construction with Chengfang Fintech.

24⊟

成为上海资产管理协会特别会员。

SHCH became a special member of the Shanghai Asset Management Association.

25-

支持首家全国性股份制商业银行发行登记二级资本债券。

SHCH supported a national joint-stock commercial bank to be the first to issue registered secondary capital bond.

8F

服务首批 CDS 集中清算代理客户开展集中清算。

SHCH served the first batch of CDS central clearing clients to conduct central clearing.

8

参加公安部组织的网络攻防演练,表现优秀并实现防守零失分。

SHCH delivered excellent performance and defended with a clean sheet in a network security drill organized by the Ministry of Public Security.

9

9月 September

2日

作为全国首家登记托管机构、上海市首批金融机构,直联接入第二代人民币跨境收付信息管理系统(RCPMIS)。

As China's first registration and custody institution and one of Shanghai's earliest financial institutions, SHCH was directly connected to the second–generation RMB Cross–border Payment Management Information System (RCPMIS).

• 5∈ 推出标准债券远期风险试算工具。

SHCH introduced a risk calculation tool for standard bond forwards.

9

支持中金公司使用上海清算所债券估值研发中金-上海清算所联名国债指数系列产品。

SHCH supported China International Capital Corporation Limited in adopting the CICC-SHCH treasury bond indexes developed by SHCH bond valuation.

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• 支持国泰君安证券推出以上海清算所 - 国泰君安 - 华安基金低碳高等级信用债指数为标的的总 12日 收益互换(TRS)产品。

SHCH supported Guotai Junan Securities to launch a total return swap (TRS) based on the SHCH-Guotai Junan-HuaAn Funds Low-Carbon High-Grade Credit Bond Index.

推出首单证券公司收益凭证发行增信担保品管理服务。

成功获得欧盟第三国中央对手方(TC-CCP)认证。

SHCH delivered the first collateral management services for credit enhancement of securities firm income certificate issuance.

成功落地首单"三农"专项金融债券。

SHCH implemented the first financial bond for agriculture, farmers and rural areas.

SHCH was recognized by the European Securities and Market Authority as a Third-country CCP (TC-CCP).

稳慎拓展大宗商品清算通供应链金融服务参与主体,对接上海银行第三方担保模式。
SHCH prudently expanded the participants in the CCNet supply chain financial services and connected Bank of Shanghai's third-party guarantee model.

● 顺利完成人民银行突击式同城灾备切换演练。

SHCH completed the PBC's unannounced intra-city disaster recovery drill.

10月 October

作为申请人代表向上海金融法院递交全国首例金融市场测试案例启动申请书。

As the applicant representative, SHCH submitted the application of China's first financial market test case to the Shanghai Financial Court.

支持浦发银行落地全市场首单面向中小金融机构和资管机构等合格投资者的存量债券柜台交易业务。

SHCH supported Shanghai Pudong Development Bank to deliver the first OTC bond trading for qualified investors, including small and medium financial institutions and asset management institutions.

● 组织全体党员群众收听收看中国共产党第二十次全国代表大会开幕盛况,认真聆听学习习近平 16日 总书记代表第十九届中央委员会向党的二十大所作的报告。

SHCH organized employees to watch the opening ceremony of the 20th CPC National Congress, and carefully study the report made by General Secretary Xi Jinping on behalf of the 19th CPC Central Committee.

• 支持中国银行落地国有大行首单面向中小金融机构和资管机构等合格投资者的存量债券柜台交易业务。

SHCH supported Bank of China to be the first state-owned bank in delivering OTC bond trading for qualified investors, including small and medium financial institutions and asset management institutions.

11月 November

大宗商品清算通与上海国际棉花交易中心实现对接。

CCNet was connected with Shanghai International Cotton Exchange.

支持国家开发银行发行全市场首单面向相关合格投资者的柜台债券产品。

SHCH supported China Development Bank in issuing the first OTC bond product for qualified investors.

4 篇课题成果分别获得中国人民银行 2022 年青年课题组活动一、二、三等奖。

Four research studies won the first, second and third prizes in PBC's 2022 youth research activity.

12月 December

29 ⊟

汪洪波总经理出席第四届外滩金融峰会"金融基础设施国际联通助力提升全球金融协同发展" 外滩专题会并发表主题演讲。

General Manager Wang Hongbo delivered a keynote speech at the Symposium Session, "Financial Infrastructure Cross-border Interconnectivity Boosts Concerted Development of Global Finance", of the 4th Bund Summit.

联合交通银行、浦发银行、兴业银行、法国兴业银行(中国)递交的全国首例金融市场测试案例在上海金融法院开庭审理。

China's first financial market test case, jointly submitted by SHCH, BOCOM, SPDB, Industrial Bank and Societe Generale (China) Limited, was heard in the Shanghai Financial Court.

12⊟

12日

13 ⊟

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专栏一: 2022年度业务数据 ►

COLUMN I: 2022 ANNUAL BUSINESS DATA

上海清算所清算结算业务一览表(月度)List of SHCH Clearing and Settlement (monthly)

(单位: 笔、亿元)

	説紙	清算协议金额	351.54	281.53	344.36	336.88	465.78	559.76	403.47	474.59	518.61	446.35	644.98	733.39	5561.25
大 極 暗	衍生品及现货	清 第 数 说	11773 3	10130 2	10144 3	12072 3	13419 4	13883 5	12700 4	14826 4	15037 5	13023 4	17572 6	16403 7	160982 55
			15341.84	13899.79	14531.98	12297.99	11933.89	15584.62	20496.94	21474.83	21157.24	17154.02	31266.35 1	51.75	210291.24 16
	利率衍生品合计													151	
-7		票 第 類 数	17282	16813	21010	15706	15280	19051	24889	25135	23204	17652	33879	16553	246454
利率衍生品	标准债券远期	清質水水	55.60	148.50	260.90	40.90	95.40	253.70	144.70	367.80	375.10	196.00	352.30	309.10	2600.00
型器	小年(清 第 類 数	. 162	303	343	80	92	190	. 167	361	. 341	212	398	256	. 2910
	利率互换	漕 屆 類 類	15286.24	13751.29	14271.08	12257.09	11838.49	15330.92	20352.24	21107.03	20782.14	16958.02	30914.05	14842.65	207691.24
	图图	計 第 類 数	17120	16510	20667	15621	15188	18861	24722	24774	22863	17440	33481	16297	243544
	债券合计	計 固 額 級	291308.17	222915.83	333012.11	315937.41	323388.27	367065.93	395191.20	442196.53	370922.47	267970.81	334565.53	363132.89	4027607.14
	债券	計 第 類 数	216116	167780	260444	223007	206361	245325	251006	274282	248222	194719	288945	291892	2868099
	债券分销	計 固 録 録	2621.92	1459.72	2432.62	2486.80	1305.19	2269.40	2334.60	4071.83	2851.48	2357.15	2518.17	1809.80	28518.68
	意		5139	2631	4650	4908	2549	4226	4048	5764	3964	3591	2785	2254	46509
	债券借贷	軍職	92.94	86.74	218.89	111.05	67.10	183.50	124.14	145.70	192.96	186.96	204.29	694.82	2309.09
歉	债券	計 第 類 数	69	26	116	7.1	20	104	104	113	110	120	148	219	1280
瓶	买断式回购清算	三	244.53	273.36	750.29	255.25	391.11	584.29	261.40	305.82	176.88	253.03	272.22	345.49	4113.66
	※ 断式	漕 第 数	269	274	518	212	265	353	167	236	215	203	313	309	3334
	质押式回购清算	清算	224472.15	168950.88	244076.34	239909.48	253781.71	280637.10	316724.18	359993.42	293651.13	207544.04	242982.49	273754.83	3106477.73
	质押式	計 第 類 数	118781	67676	137505	114869	114674	132699	138878	155731	139426	106561	145647	143559	1543279
	章	計画	63876.63	52145.13	85533.97	73174.83	67843.16	83391.65	75746.89	77.679.77	74050.02	57629.63	88588.36	86527.94	886187.99
	现券清算	計 第 類 数	91858	02869	117655	102947	88823	107943	107809	112438	104507	84244	140052	145551	1273697
			1 E	2月	3 🗎	4月	5 月	6月	7月	8 日	日 6	10月	11月	12月	古 前

List of SHCH Bond Issuance, Custody, Interest/Principal Payment (monthly) (月度) 一 远 表 付息兑付业务· 上海清算所债券发行托管、

(2元)

(单位:

业务名称		1月	2月	3周	4月	5月	日9	7月	8	日6	10月	11月	12月
:	发行	9815.69	5722.63	9579.78	9157.91	5112.12	7375.62	7495.92	8066.92	6833.75	7558.13	6418.79	5515.03
非金融企业债务 融资工具	党付	5704.47	3354.78	7714.22	6978.58	5941.88	6375.42	7353.35	8167.18	7470.39	6613.91	6983.19	10414.68
	托管	140906.20	143315.26	145156.51	147364.53	146508.30	147514.19	147588.64	147442.29	146730.63	147645.79	147082.27	142230.66
	发行	867.10	620.00	00'986	909.50	423.00	1014.60	1466.79	2857.90	2251.00	1342.10	3165.40	2091.80
金融债	完全	120.00	100.00	1252.50	735.00	230.00	498.00	380.00	546.00	1150.00	484.60	707.00	413.00
	托管	12809.54	13329.54	13063.04	13237.54	13430.54	13947.14	15033.93	17345.83	18446.83	19304.33	21762.73	23441.53
	发行	11272.52	19366.11	23206.84	18022.42	17726.94	19062.68	14644.97	15091.88	18304.10	11722.13	18006.95	18692.80
同业存单	况付	11935.64	12708.35	21717.38	18563.16	19464.61	16725.74	17576.66	18969.50	12965.00	15606.69	21393.06	15243.32
	托曾	138475.61	145133.37	146622.82	146082.09	144344.42	146681.36	143749.57	139871.96	145211.06	141326.49	137940.38	141389.86
	发行	85.00	75.00	80.00	37.00	103.97	137.00	35.00	104.00	84.00	45.00	25.00	1.00
熊猫债及其他	沿位	32.08	32.09	92.03	52.02	57.99	81.44	46.91	62.01	37.05	23.38	86.72	139.70
	托管	2016.25	2073.01	2150.43	2274.65	2905.38	3785.59	4311.11	5128.50	5466.08	5589.90	5805.23	5563.03
	发行	22040.31	25783.74	33852.62	28126.83	23366.03	27589.90	23642.68	26120.70	27472.85	20667.35	27616.14	26300.63
仙	沿位	17792.19	16195.23	30776.13	26328.76	25694.48	23680.60	25356.93	27744.69	21622.44	22728.59	29169.98	26210.69
	托管	294207.59	303851.17	306992.80	308958.80	307188.64	311928.28	310683.25	309788.57	315854.59	313866.51	312590.61	312625.07

(单位: 账户数 / 个)	12月	1 28	0	1 7449	1 713	329
(单位	11月	41	0	7421	701	373
	10月	25	4	7380	471	361
	6月	38	2	7359	989	345
	8 月	29	0	7323	699	338
onthly)	7月	22	_	7294	709	386
icipants (m	日9	22	2	7273	707	585
(月度) List of SHCH Bond Participants (monthly)	5月	20	0	7253	495	288
List of SHC	4月	22	0	7233	574	308
	3月	39	0	7211	724	384
情况一览制	2月	17	0	7172	318	226
上海清算所债券业务参与者情况一览表	1月	36	0	7155	576	438
听债券业	以	山井	部	月末存量	山井	识
上海清算戶	结算成员		发行人			投资者

专栏二: 2022年度集中清算业务和发行登记托管结算业务高质量发展评价结果 ■

COLUMN II: EVALUATION RESULTS OF THE HIGH-QUALITY DEVELOPMENT OF CENTRAL CLEARING, ISSUANCE, REGISTRATION, CUSTODY AND SETTLEMENT BUSINESS (2022)



集由语質业各奖质 Central Clearing Services

集甲清昇业务奖坝 Central Clea	aring Services
综合奖: 优秀清算会员 Compreh	ensive Award: Excellent Clearing Members
交通银行股份有限公司	Bank of Communications Co., Ltd.
中国工商银行股份有限公司	Industrial and Commercial Bank of China Limited
中国建设银行股份有限公司	China Construction Bank Corporation
中国银行股份有限公司	Bank of China Limited
中国农业银行股份有限公司	Agricultural Bank of China Limited
兴业银行股份有限公司	Industrial Bank Co., Ltd.
上海浦东发展银行股份有限公司	Shanghai Pudong Development Bank Co., Ltd.
中信银行股份有限公司	China CITIC Bank Corporation Limited
平安银行股份有限公司	Ping An Bank Co., Ltd.
宁波银行股份有限公司	Bank of Ningbo Co., Ltd.
国泰君安证券股份有限公司	Guotai Junan Securities Co., Ltd.
中信证券股份有限公司	CITIC Securities Company Limited
招商证券股份有限公司	China Merchants Securities Co., Ltd
单项奖 Specific Awards	

● 自营清算优秀奖 Excellent Proprietary Clearing Members

● 外汇自营清算优秀奖 Excellent Proprietary Clearing Members of FX

中国工商银行股份有限公司	Industrial and Commercial Bank of China Limited
中国农业银行股份有限公司	Agricultural Bank of China Limited
中国银行股份有限公司	Bank of China Limited
中国建设银行股份有限公司	China Construction Bank Corporation
交通银行股份有限公司	Bank of Communications Co., Ltd.

● 利率互换自营清算优秀奖 Excellent Proprietary Clearing Members of IRS

兴业银行股份有限公司	Industrial Bank Co., Ltd.
平安银行股份有限公司	Ping An Bank Co., Ltd.
交通银行股份有限公司	Bank of Communications Co., Ltd.
国泰君安证券股份有限公司	Guotai Junan Securities Co., Ltd.
上海浦东发展银行股份有限公司	Shanghai Pudong Development Bank Co., Ltd.

70> 69>

● 债券净额自营清算优秀奖 Excellent P	roprietary Clearing Members of Bond CCP Clearing
广东华兴银行股份有限公司	Guangdong Huaxing Bank Co., Ltd.
西安银行股份有限公司	Bank of Xi' an Co., Ltd.
国泰君安证券股份有限公司	Guotai Junan Securities Co., Ltd.

九江银行股份有限公司 Bank of Jiujiang Co., Ltd.

江门农村商业银行股份有限公司 Jiangmen Rural Commercial Bank Company Limited

● 标准债券远期自营清算优秀奖 Excellent Proprietary Clearing Members of Standard Bond Forwards

广发证券股份有限公司	GF Securities Co., Ltd.
中信银行股份有限公司	China CITIC Bank Corporation Limited
平安银行股份有限公司	Ping An Bank Co., Ltd.
东方证券股份有限公司	ORIENT SECURITIES COMPANY LIMITED
上海银行股份有限公司	Bank of Shanghai Co., Ltd.

● 大宗商品自营清算优秀奖 Excellent Proprietary Clearing Members of Commodities

中信证券股份有限公司 CITIC Securities Company Limited 国泰君安证券股份有限公司 Guotai Junan Securities Co., Ltd.

● 自营清算进步奖 Progressive Proprietary Clearing Members

● 外汇自营清算进步奖 Progressive Proprietary Clearing Members of FX

兴业银行股份有限公司 Industrial Bank Co., Ltd.

● 利率互换自营清算进步奖 Progressive Proprietary Clearing Members of IRS

华泰证券股份有限公司 Huatai Securities Co., Ltd.

● 债券净额自营清算进步奖 Progressive Proprietary Clearing Members of Bond CCP Clearing

江西银行股份有限公司 Jiangxi Bank Co., Ltd.

● 标准债券远期自营清算进步奖 Progressive Proprietary Clearing Members of Standard Bond Forwards

招商证券股份有限公司 China Merchants Securities Co., Ltd

○ 代理清算优秀奖 Excellent Client Clearing Members

● 外汇代理清算优秀奖 Excellent Client Clearing Members of FX

交通银行股份有限公司 Bank of Communications Co., Ltd.

● 利率互换代理清算优秀奖 Excellent Client Clearing Members of IRS

上海浦东发展银行股份有限公司 Shanghai Pudong Development Bank Co., Ltd.

● 债券净额代理清算优秀奖 Excellent Client Clearing Members of Bond CCP Clearing

交通银行股份有限公司 Bank of Communications Co., Ltd.

● 标准债券远期代理清算优秀奖 Excellent Client Clearing Members of Standard Bond Forwards

中国建设银行股份有限公司 China Construction Bank Corporation



上海浦东发展银行股份有限公司

发行登记托管结算业务奖项 Issuance, Registration, Custody and Settlement Services

Shanghai Pudong Development Bank Co., Ltd.

次门立的10日沿井亚万天次 15340	ince, Registration, custody and settlement services
综合奖: 优秀结算成员 Comprehe	ensive Award: Excellent Settlement Members
兴业银行股份有限公司	Industrial Bank Co., Ltd.
上海浦东发展银行股份有限公司	Shanghai Pudong Development Bank Co., Ltd.
中信银行股份有限公司	China CITIC Bank Corporation Limited
中国民生银行股份有限公司	China Minsheng Banking Corp., Ltd.
中国工商银行股份有限公司	Industrial and Commercial Bank of China Limited
中国建设银行股份有限公司	China Construction Bank Corporation
中国银行股份有限公司	Bank of China Limited
交通银行股份有限公司	Bank of Communications Co., Ltd.
中国光大银行股份有限公司	China Everbright Bank Company Limited
中国农业银行股份有限公司	Agricultural Bank of China Limited
平安银行股份有限公司	Ping An Bank Co., Ltd.
招商银行股份有限公司	China Merchants Bank Co., Ltd.
南京银行股份有限公司	Bank of Nanjing Co., Ltd.
上海银行股份有限公司	Bank of Shanghai Co., Ltd.
宁波银行股份有限公司	Bank of Ningbo Co., Ltd.
中信证券股份有限公司	CITIC Securities Company Limited
中信建投证券股份有限公司	China Securities Co., Ltd.
中国国际金融股份有限公司	China International Capital Corporation Limited
国信证券股份有限公司	Guosen Securities Co., Ltd.
申万宏源证券有限公司	Shenwan Hongyuan Securities Co., Ltd.
单项奖 Specific Awards	

単 単 Specific Awards

优秀结算业务参与者 Excellent Settlement Business Participants
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中国邮政储蓄银行股份有限公司	Postal Savings Bank of China Co., Ltd.
中国工商银行股份有限公司	Industrial and Commercial Bank of China Limited
北京银行股份有限公司	Bank of Beijing Co., Ltd.

 $71\rangle$ $72\rangle$

广州银行股份有限公司	Bank of Guangzhou Co., Ltd.
成都农村商业银行股份有限公司	Chengdu Rural Commercial Bank Co., Ltd.
广州农村商业银行股份有限公司	Guangzhou Rural Commercial Bank Co., Ltd.
中信证券股份有限公司	CITIC Securities Company Limited
中信建投证券股份有限公司	China Securities Co., Ltd.
中宏人寿保险有限公司	Manulife-Sinochem Life Insurance Co., Ltd.
中油财务有限责任公司	China Petroleum Finance Co., Ltd.
浙江网商银行股份有限公司	Zhejiang E-Commerce Bank Co., Ltd.
易方达基金管理有限公司	E Fund Management Co., Ltd.
广发基金管理有限公司	GF Fund Management Co., Ltd.
中粮信托有限责任公司	COFCO Trust Co., Ltd.
紫金信托有限责任公司	Zijin Trust Co.,Ltd
上海浦东发展银行股份有限公司	Shanghai Pudong Development Bank Co., Ltd.
泰康资产管理有限责任公司	Taikang Asset Management Co., Ltd.
政策性金融债 Policy Financial Bonds	5
中国农业发展银行	Agricultural Development Bank of China
中国农业发展银行	Agricultural Development Bank of China China Development Bank
国家开发银行	China Development Bank The Export-Import Bank of China
国家开发银行中国进出口银行	China Development Bank The Export-Import Bank of China
国家开发银行 中国进出口银行 ® 商业银行金融债 Commercial Bank Fi	China Development Bank The Export-Import Bank of China inancial Bonds
国家开发银行 中国进出口银行	China Development Bank The Export-Import Bank of China inancial Bonds Industrial and Commercial Bank of China Limited
国家开发银行 中国进出口银行 ● 商业银行金融债 Commercial Bank Fi 中国工商银行股份有限公司 中国农业银行股份有限公司	China Development Bank The Export-Import Bank of China inancial Bonds Industrial and Commercial Bank of China Limited Agricultural Bank of China Limited
国家开发银行 中国进出口银行 ® 商业银行金融债 Commercial Bank Fi 中国工商银行股份有限公司 中国农业银行股份有限公司 中国建设银行股份有限公司	China Development Bank The Export-Import Bank of China inancial Bonds Industrial and Commercial Bank of China Limited Agricultural Bank of China Limited China Construction Bank Corporation
国家开发银行 中国进出口银行 ® 商业银行金融债 Commercial Bank Fi 中国工商银行股份有限公司 中国农业银行股份有限公司 中国建设银行股份有限公司 交通银行股份有限公司	China Development Bank The Export-Import Bank of China inancial Bonds Industrial and Commercial Bank of China Limited Agricultural Bank of China Limited China Construction Bank Corporation Bank of Communications Co., Ltd.
国家开发银行 中国进出口银行 ® 商业银行金融债 Commercial Bank Fi 中国工商银行股份有限公司 中国农业银行股份有限公司 中国建设银行股份有限公司 交通银行股份有限公司 交通银行股份有限公司 中国银行股份有限公司	China Development Bank The Export-Import Bank of China Inancial Bonds Industrial and Commercial Bank of China Limited Agricultural Bank of China Limited China Construction Bank Corporation Bank of Communications Co., Ltd. Bank of China Limited
国家开发银行 中国进出口银行 ® 商业银行金融债 Commercial Bank Fi 中国工商银行股份有限公司 中国农业银行股份有限公司 中国建设银行股份有限公司 交通银行股份有限公司 中国银行股份有限公司 中国银行股份有限公司 中国银行股份有限公司	China Development Bank The Export-Import Bank of China inancial Bonds Industrial and Commercial Bank of China Limited Agricultural Bank of China Limited China Construction Bank Corporation Bank of Communications Co., Ltd. Bank of China Limited China Everbright Bank Company Limited
国家开发银行 中国进出口银行 ® 商业银行金融债 Commercial Bank Fi 中国工商银行股份有限公司 中国农业银行股份有限公司 中国建设银行股份有限公司 交通银行股份有限公司 中国银行股份有限公司 中国银行股份有限公司 中国光大银行股份有限公司 华夏银行股份有限公司	China Development Bank The Export-Import Bank of China inancial Bonds Industrial and Commercial Bank of China Limited Agricultural Bank of China Limited China Construction Bank Corporation Bank of Communications Co., Ltd. Bank of China Limited China Everbright Bank Company Limited Hua Xia Bank Co., Limited
国家开发银行 中国进出口银行 ® 商业银行金融债 Commercial Bank Fi 中国工商银行股份有限公司 中国农业银行股份有限公司 中国建设银行股份有限公司 交通银行股份有限公司 中国银行股份有限公司 中国光大银行股份有限公司 华夏银行股份有限公司	China Development Bank The Export-Import Bank of China inancial Bonds Industrial and Commercial Bank of China Limited Agricultural Bank of China Limited China Construction Bank Corporation Bank of Communications Co., Ltd. Bank of China Limited China Everbright Bank Company Limited Hua Xia Bank Co., Limited China Zheshang Bank Co., Ltd.
国家开发银行 中国进出口银行 ® 商业银行金融债 Commercial Bank Fi 中国工商银行股份有限公司 中国农业银行股份有限公司 中国建设银行股份有限公司 交通银行股份有限公司 中国银行股份有限公司 中国光大银行股份有限公司 华夏银行股份有限公司 北京银行股份有限公司 江苏银行股份有限公司	China Development Bank The Export-Import Bank of China Inancial Bonds Industrial and Commercial Bank of China Limited Agricultural Bank of China Limited China Construction Bank Corporation Bank of Communications Co., Ltd. Bank of China Limited China Everbright Bank Company Limited Hua Xia Bank Co., Limited China Zheshang Bank Co., Ltd. Bank of Jiangsu Co., Ltd.
国家开发银行 中国进出口银行 ② 商业银行金融债 Commercial Bank Fi 中国工商银行股份有限公司 中国农业银行股份有限公司 中国建设银行股份有限公司 交通银行股份有限公司 中国银行股份有限公司 中国光大银行股份有限公司 中国光大银行股份有限公司 北京银行股份有限公司 江苏银行股份有限公司 上海银行股份有限公司	China Development Bank The Export-Import Bank of China Inancial Bonds Industrial and Commercial Bank of China Limited Agricultural Bank of China Limited China Construction Bank Corporation Bank of Communications Co., Ltd. Bank of China Limited China Everbright Bank Company Limited Hua Xia Bank Co., Limited China Zheshang Bank Co., Ltd. Bank of Jiangsu Co., Ltd. Bank of Shanghai Co., Ltd.

大华银行(中国)有限公司	United Overseas Bank (China) Limited
富邦华一银行有限公司	Fubon Bank (China) Co., Ltd.
● 同业存单 Interbank Certificates of De	posit
兴业银行股份有限公司	Industrial Bank Co., Ltd.
中国民生银行股份有限公司	China Minsheng Banking Corp., Ltd.
交通银行股份有限公司	Bank of Communications Co., Ltd.
● 证券公司短期融资券和金融债 Securitie	s Company Short-term Commercial Papers and Financial Bonds
广发证券股份有限公司	GF Securities Co., Ltd.
中国银河证券股份有限公司	China Galaxy Securities Co., Ltd.
● 信用风险缓释凭证 Credit Risk Mitigati	on Warrants
浙商银行股份有限公司	China Zheshang Bank Co., Ltd.
徽商银行股份有限公司	Huishang Bank Corporation Limited
⊛ 资产支持票据 Asset-backed Notes	
华能贵诚信托有限公司	Huaneng Guicheng Trust Corporation Limited
百瑞信托有限责任公司	Bridge Trust Co., Ltd.
⊛ 非金融企业债务融资工具 Non-financia	al Enterprise Debt Financing Instruments
国家电力投资集团有限公司	State Power Investment Corporation Limited
国家电网有限公司	State Grid Corporation of China
天津城市基础设施建设投资集团有限公司	Tianjin Infrastructure Investment Group
内蒙古伊利实业集团股份有限公司	Inner Mongolia Yili Industrial Group Co., Ltd.
江苏交通控股有限公司	Jiangsu Communications Holding Co., Ltd.
⊛ 熊猫债 Panda Bonds	
中国蒙牛乳业有限公司	China Mengniu Dairy Company Limited
新开发银行	New Development Bank
中国电力国际发展有限公司	China Power International Development Limited
梅赛德斯 - 奔驰国际财务有限公司	Mercedes-Benz International Finance B.V.
恒安国际集团有限公司	Hengan International Group Co., Ltd.
外币债券 Foreign Currency Bonds	
中国进出口银行	The Export-Import Bank of China
国家开发银行	China Development Bank

Q	优秀政策性金融债承销商 Excellent	Policy Financial Bond Underwriter
中国	工商银行股份有限公司	Industrial and Commercial Bank

中国工商银行股份有限公司	Industrial and Commercial Bank of China Limited
中国农业银行股份有限公司	Agricultural Bank of China Limited
中国建设银行股份有限公司	China Construction Bank Corporation
中国邮政储蓄银行股份有限公司	Postal Savings Bank of China Co., Ltd.
上海浦东发展银行股份有限公司	Shanghai Pudong Development Bank Co., Ltd.
兴业银行股份有限公司	Industrial Bank Co., Ltd.
宁波银行股份有限公司	Bank of Ningbo Co., Ltd.
盛京银行股份有限公司	Shengjing Bank Co., Ltd.
中信证券股份有限公司	CITIC Securities Company Limited
东方证券股份有限公司	ORIENT SECURITIES COMPANY LIMITED
中国国际金融股份有限公司	China International Capital Corporation Limited

● 优秀托管机构 Excellent Custodian Institutions

中国工商银行股份有限公司	Industrial and Commercial Bank of China Limited
中国建设银行股份有限公司	China Construction Bank Corporation
兴业银行股份有限公司	Industrial Bank Co., Ltd.
中国银行股份有限公司	Bank of China Limited
招商银行股份有限公司	China Merchants Bank Co., Ltd.

国家开发银行	China Development Bank
江苏银行股份有限公司	Bank of Jiangsu Co., Ltd.
北京农村商业银行股份有限公司	Beijing Rural Commercial Bank Co., Ltd.
上海农村商业银行股份有限公司	Shanghai Rural Commercial Bank Co., Ltd.

从方顶分位日亚方参与机构 Excellent	OTC Bond Business Participants
国家开发银行	China Development Bank
中国农业发展银行	Agricultural Development Bank of China
中国进出口银行	The Export-Import Bank of China
上海浦东发展银行股份有限公司	Shanghai Pudong Development Bank Co., Ltd.
中国银行股份有限公司	Bank of China Limited
中国建设银行股份有限公司	China Construction Bank Corporation
中信银行股份有限公司	China CITIC Bank Corporation Limited

-	10 -1 1 A 1 1 1	
	中国农业银行股份有限公司	Agricultural Bank of China Limited
	中国工商银行股份有限公司	Industrial and Commercial Bank of China Limited



优秀社会责任机构 Excellent Institutions in Fulfilling Corporate Social Responsibility

中国农业发展银行 Agricultural Development Bank of China 交通银行股份有限公司 Bank of Communications Co., Ltd. 法国兴业银行(中国)有限公司 Societe Generale (China) Limited 浦银金融租赁股份有限公司 SPDB Financial Leasing Co., Ltd. 江苏金融租赁股份有限公司 Jiangsu Financial Leasing Co., Ltd.		• 1	•	-
法国兴业银行(中国)有限公司Societe Generale (China) Limited浦银金融租赁股份有限公司SPDB Financial Leasing Co., Ltd.江苏金融租赁股份有限公司Jiangsu Financial Leasing Co., Ltd.	中国农业发展银行	Agricultural Development Bank of China		
消银金融租赁股份有限公司 SPDB Financial Leasing Co., Ltd. 江苏金融租赁股份有限公司 Jiangsu Financial Leasing Co., Ltd.	交通银行股份有限公司	Bank of Communications Co., Ltd.		
江苏金融租赁股份有限公司 Jiangsu Financial Leasing Co., Ltd.	法国兴业银行(中国)有限公司	Societe Generale (China) Limited		
	浦银金融租赁股份有限公司	SPDB Financial Leasing Co., Ltd.		
苏银金融和凭股份有限公司 Suvin Financial Leasing Co. Ltd.	江苏金融租赁股份有限公司	Jiangsu Financial Leasing Co., Ltd.		
25 Maria 12 And 15 15 Maria 2000 and 15 Maria 20	苏银金融租赁股份有限公司	Suyin Financial Leasing Co., Ltd.		



绿色金融奖 Green Finance Awards

	优秀绿色债券发行人 Excellent G	Green Bond Issuers
	国家开发银行	China Development Bank
	交通银行股份有限公司	Bank of Communications Co., Ltd.
	浙商银行股份有限公司	China Zheshang Bank Co., Ltd.
	中国进出口银行	The Export-Import Bank of China
	百瑞信托有限责任公司	Bridge Trust Co., Ltd.
	中国长江三峡集团有限公司	China Three Gorges Corporation
	华能澜沧江水电股份有限公司	Huaneng Lancang River Hydropower Inc.
	国家石油天然气管网集团有限公司	China Oil and Gas Pipeline Network Corporation



优秀绿色债券承销商 Excellent Green Bond Underwriters

中国银行股份有限公司	Bank of China Limited
中国建设银行股份有限公司	China Construction Bank Corporation



优秀绿色债券投资人 Excellent Green Bond Investors

天津银行股份有限公司	Bank of Tianjin Co., Ltd.
中国银行股份有限公司	Bank of China Limited



优秀绿色金融业务创新机构 Excellent Green Finance Business Innovators

中国农业发展银行	Agricultural Development Bank of China
中国工商银行股份有限公司	Industrial and Commercial Bank of China Limited
亚洲基础设施投资银行	Asian Infrastructure Investment Bank
国泰君安证券股份有限公司	Guotai Junan Securities Co., Ltd.
陕西秦农农村商业银行股份有限公司	Shaanxi Qinnong Rural Commercial Bank Co., Ltd.

75> 76>



创新业务奖项 Innovative Business Awards

MONTH OF THE PARTY			
中国农业发展银行	Agricultural Development Bank of China		
中国工商银行股份有限公司	Industrial and Commercial Bank of China Limited Bank of China Limited		
中国银行股份有限公司			
中国建设银行股份有限公司	China Construction Bank Corporation		
上海浦东发展银行股份有限公司	Shanghai Pudong Development Bank Co., Ltd.		
招商银行股份有限公司	China Merchants Bank Co., Ltd.		
上海银行股份有限公司	Bank of Shanghai Co., Ltd.		
江苏银行股份有限公司	Bank of Jiangsu Co., Ltd.		
中信证券股份有限公司	CITIC Securities Company Limited		
国泰君安证券股份有限公司	Guotai Junan Securities Co., Ltd.		
东方证券股份有限公司	ORIENT SECURITIES COMPANY LIMITED		
海南银行股份有限公司	Bank of Hainan Co., Ltd.		
中信百信银行股份有限公司	CITIC AIBANK CORPORATION LIMITED		
利安人寿保险股份有限公司	Lian Life Insurance Company Limited		
优秀风险管理协作机构 Excellent Risk Management Collaborators			

上海浦东发展银行股份有限公司 Shanghai Pudong Development Bank Co., Ltd.

兴业银行股份有限公司 Industrial Bank Co., Ltd.

优秀风险管理增值业务参与机构 Excellent Value-added Risk Management Business Participants

兴业银行股份有限公司 Industrial Bank Co., Ltd.

浙商银行股份有限公司 China Zheshang Bank Co., Ltd.

优秀外币回购清算参与机构 Excellent FX Repo Clearing Participants

中国建设银行股份有限公司 China Construction Bank Corporation

上海浦东发展银行股份有限公司 Shanghai Pudong Development Bank Co., Ltd.

天津银行股份有限公司 Bank of Tianjin Co., Ltd.

江苏江南农村商业银行股份有限公司 Jiangsu Jiangnan Rural Commercial Bank Co., Ltd.

平安银行股份有限公司 Ping An Bank Co., Ltd.

优秀外汇交易双边集中清算参与机构 Excellent FX Bilateral Central Clearing Participants

中国工商银行股份有限公司 Industrial and Commercial Bank of China Limited 中国建设银行股份有限公司 China Construction Bank Corporation



优秀大宗商品清算通清算成员 Excellent CCNet Clearing Members

● 优秀大宗商品清算通清算成员 Excellent CCNet Clearing Members		
中国建设银行股份有限公司	China Construction Bank Corporation	
交通银行股份有限公司	Bank of Communications Co., Ltd.	
宁波银行股份有限公司	Bank of Ningbo Co., Ltd.	
优秀大宗商品集中清算业务参与	机构 Excellent Commodity Central Clearing Business Participants	
张家港保税科技(集团)股份有限公司	Zhangjiagang Freetrade Science & Technology Group Co.,Ltd	
上海有色网金属交易中心有限公司	Shanghai Metals Market Co. Ltd	
上海易通电子商务有限公司	Etong E-commerce (Shanghai) Co.,Ltd.	
从 优秀信用违约互换业务参与机构	Excellent CDS Business Participants	
报价业务 Quotation Business		
	Guotai Junan Securities Co., Ltd.	
	Guotai Junan Securities Co., Ltd. Shenwan Hongyuan Securities Co., Ltd	
国泰君安证券股份有限公司		
国泰君安证券股份有限公司申万宏源证券有限公司	Shenwan Hongyuan Securities Co., Ltd	
国泰君安证券股份有限公司 申万宏源证券有限公司 中信证券股份有限公司	Shenwan Hongyuan Securities Co., Ltd CITIC Securities Company Limited	
国泰君安证券股份有限公司 申万宏源证券有限公司 中信证券股份有限公司 交通银行股份有限公司	Shenwan Hongyuan Securities Co., Ltd CITIC Securities Company Limited Bank of Communications Co., Ltd. China Minsheng Banking Corp., Ltd.	
国泰君安证券股份有限公司 申万宏源证券有限公司 中信证券股份有限公司 交通银行股份有限公司 中国民生银行股份有限公司	Shenwan Hongyuan Securities Co., Ltd CITIC Securities Company Limited Bank of Communications Co., Ltd. China Minsheng Banking Corp., Ltd.	



特别贡献奖 Special Contribution Award

渣打银行(中国)有限公司

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国家开发银行	China Development Bank	臧 健	Zang Jian
中国农业发展银行	Agricultural Development Bank of China	陆兵	Lu Bing
中国进出口银行	The Export-Import Bank of China	王 鹏	Wang Peng
中国工商银行股份有限公司	Industrial and Commercial Bank of China Limited	胡亚冰	Hu Yabing
中国农业银行股份有限公司	Agricultural Bank of China Limited	储国强	Chu Guoqiang
中国银行股份有限公司	Bank of China Limited	刘全雷	Liu Quanlei
中国建设银行股份有限公司	China Construction Bank Corporation	王元恺	Wang Yuankai
交通银行股份有限公司	Bank of Communications Co., Ltd.	乔宏军	Qiao Hongjun
上海浦东发展银行股份有限公司	Shanghai Pudong Development Bank Co., Ltd.	薛宏立	Xue Hongli

Standard Chartered Bank (China) Limited

 $77\rangle$ $78\rangle$