# Building a Resilient Asset Liability Management System across Economic Cycles

- Introduction to ALM of CPIC



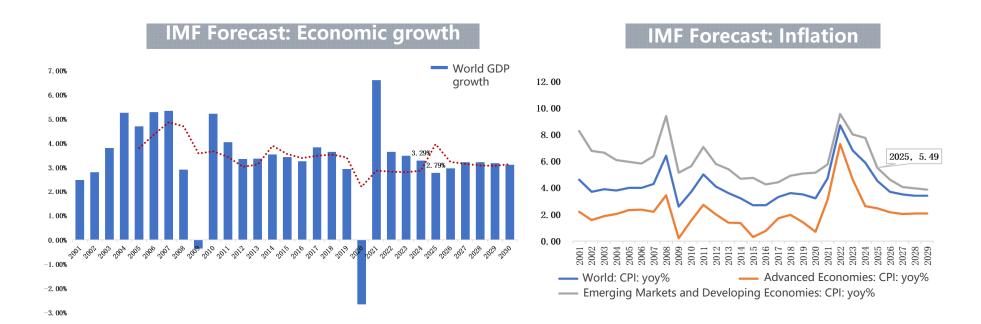
### **CONTENTS**

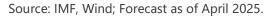
- O1 Challenges & Opportunities of Insurance Asset Management under New Circumstances
- 02 Asset Liability Management Methodology
- 03 Asset Allocation and Investment Strategy
- Outcomes Investment Performance and Management

#### Part 1

## Challenges & Opportunities of Insurance Asset Management under New Circumstances

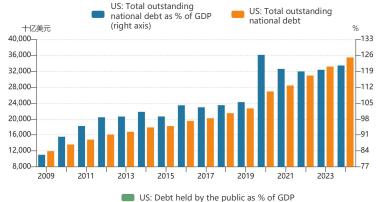
### Tariffs disrupt global industrial chains and trade order, weakening economic growth

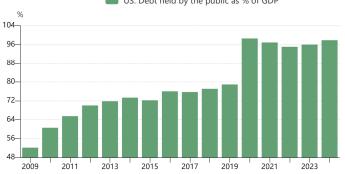






### With tensions over tariffs, global trade volume shrinks and the dollar-based credit system faces unprecedented challenges





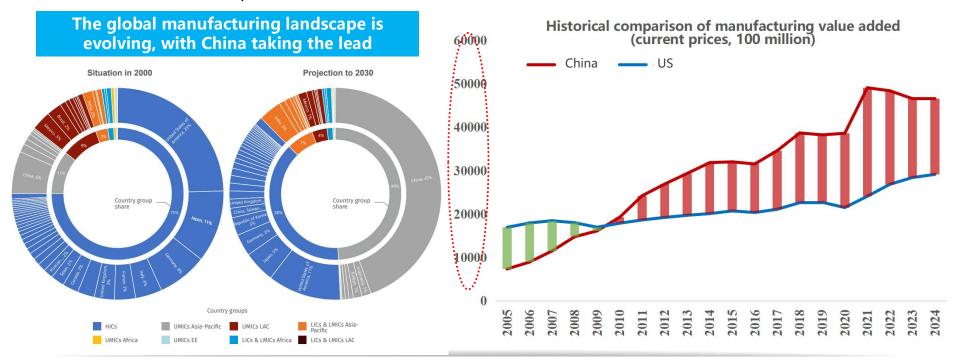


Source: Wind; US Treasury; World Bank.



#### China's manufacturing sector boasts strong strength and leads the world

In 2024, China accounted for 31.6% of global manufacturing output, leading for 15 consecutive years; by 2030, China's share is expected to rise to 45%, four times that of the US.



Source: UNIDO; World Bank.



### Independent technological innovation delivers breakthroughs and cultural innovation sets global trends, pointing to long-term investment value of China's assets



### Al Large Models: DeepSeek-R1

Performance in mathematical operations, code writing and natural language reasoning is on par with OpenAl's official of version.

#### China's "artificial sun" achieves 100 million degrees for a thousand seconds

The Experimental Advanced Superconducting Tokamak (EAST) achieved steady-state long-pulse H-mode plasma operation at 100 million degrees Celsius for 1066 seconds, setting a new world record.





China's first highpower, wide-format magnetron sputtering equipment passed acceptance Provide key technological support for domestic autonomy in new-energy battery materials supply chain

#### Another breakthrough in domestic chips! Loongson released the 3C6000 series server chips

Established an independent information industry ecosystem, the world's third and China's first autonomous system independent of foreign control





#### Breaking cultural barriers by global expression of Oriental stories

"Ne Zha 2" earned a staggering 15.9bn yuan at the global box office, setting 113 records and making cinematic history, which secures it the No. 5 spot on the all-time worldwide chart.

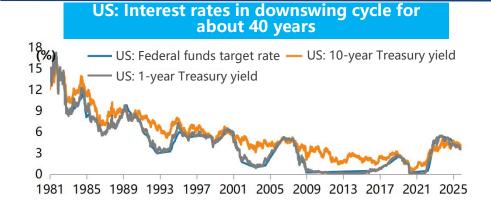
Chinese IPs are rewriting the underlying code of global consumer culture with open cultural symbols

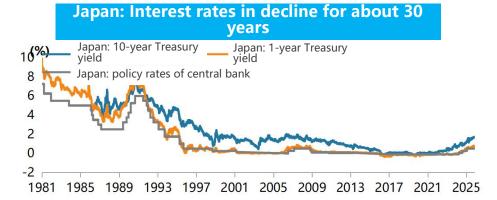
When Gen Z creates comics for Crybaby's tears and composes theme songs for Skullpanda, Pop Mart evolves from "product" into a lingua franca of emotional communities





### Major developed economies experienced secular declines of interest rates, with China's rates trending downward in recent years





# Germany: Interest rates in downward trend for about 30 years 12 Germany: Long-term Treasury yield (MRO rates) Euro zone: Benchmark rates (MRO rates)

1981 1985 1989 1993 1997 2001 2005 2009 2013 2017 2021 2025

### China: Interest rates have fallen considerably in recent years



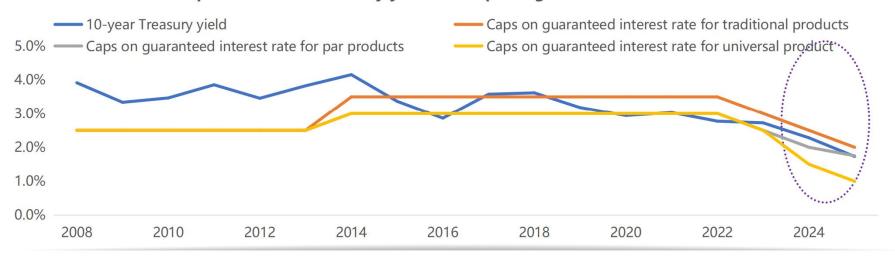
9 中国太平洋派险 China Pacific Insurance

Source: Wind.

### Liability costs are sticky, and addressing the potential risk of interest margin erosion faces challenges

- In October 2024, senior officials of NFRA highlighted the need to "strengthen interest rate transmission and asset liability management to effectively manage narrowing spreads and the risk of negative spread".
- In a low interest rate environment, ALM is vital for insurers to maintain operational stability and effective risk control, and a top priority in strategic planning, business deployment and sustainable development.

#### Comparison: China Treasury yields vs. caps on guaranteed interest rates





### Part 2

### **Asset Liability Management Methodology**

### Enhancing ALM capability is both business necessity and a regulatory requirement

### Sound ALM is vital to an insurer's survival

• In 2018, the former CIRC issued a notice on trial implementation of "Insurance Asset Liability Management Regulatory Standards (No.1-5)", which states that "ALM capability is a core competence of an insurer; sound ALM is the cornerstone of sustainable industry development and is essential for preventing systemic risks a mid an increasingly complex environment".

### The "New 10-Point Guidelines" explicitly calls for strengthened ALM supervision

• In 2024, China's State Council promulgated "Opinions on Strengthening Supervision, Preventing Risks and Promoting High-Quality Development of the Insurance Industry". It explicitly states that it is necessary to strengthen supervision of asset liability coordination, improve interest rate transmission and liability cost adjustment mechanisms, guide insurers in optimising asset allocation mix, and enhance cross-market, cross-cycle investment management capabilities.



#### Nature of insurance funds determines the rigid demand for longterm asset-liability matching



### Nature of insurance assets

About 90% of insurance assets stem from policy liabilities. Long liability duration naturally requires long-term fund management.



#### Core tasks of ALM

The core of ALM is to allocate long-term funds into assets that can withstand interest rate, credit and liquidity shocks, lock in a safety cushion so that insurers' financial objectives and regulatory requirements are met and policyholders' interest are protected.



#### Liability-side risks

Given the rigidity of liability cash flows and the stickiness of liability costs, a prolonged decline in asset returns would erode capital and increase solvency volatility.



### Challenges faced by traditional allocation strategies in a low-interest-rate Cycle

In a low-interest-rate environment, traditional allocation strategies are pressured on both sides; reinvestment risk persists, which calls for a long-term logic that spans market cycles.

### Traditional Allocation Strategies Short-duration credit bonds +

"Fixed-income-plus" strategies supported by non-standard assets





Long-term government-bond yields continue to decline; credit spreads are squeezed to their limits

Supply of non-standard assets contracts severely; high-quality assets are scarce



Time lag in adjustment of liability costs aggravates risk of negative spread.



#### Return to ALM: 3 principles and 3 areas of matching

#### 3 Principles

#### Safety: Defend the red line

- Exceed guaranteed interest rates over the long term
- Reasonably competitive crediting rates
- Meet solvency requirements

#### Profitability: Create value

- Deliver long-term positive spread contribution
- Competitive long-term expected investment return
- Short-term volatility under control

#### Liquidity: Avoid crises

- Ability to liquidate funds without loss of asset value

### 3 Areas of Matching

#### Cost-return matching

- NII (net interest income) vs. guaranteed interest rates
- Core net value growth vs. customer liability costs
- Core net value growth vs. long-term investment return assumptions

#### Maturities matching

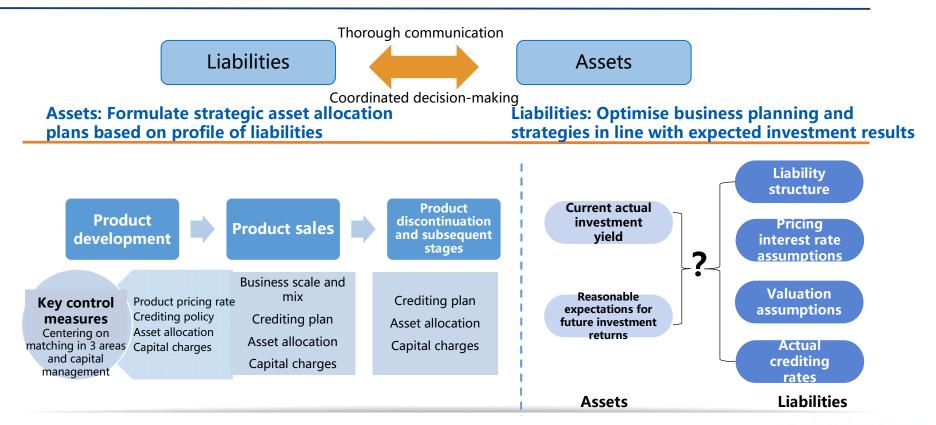
- Asset liability duration gap
- Key rate duration gap
- Basis point value changes

#### Cash flow Matching

Daily liquidity assessment, stress testing, and contingency plans



### Enhance asset-liability coordination and establish "product-oriented" ALM mechanisms





### Asset: With the goal of cycle spanning, promote the continuous optimisation of asset allocation

#### Long-termism

Long-term economic cycles Long-term industry trends Long-term policy trends



#### Fixed income allocation

Strengthen long-term government bond allocation based on reasonable management of duration gap

#### **Equity allocation**

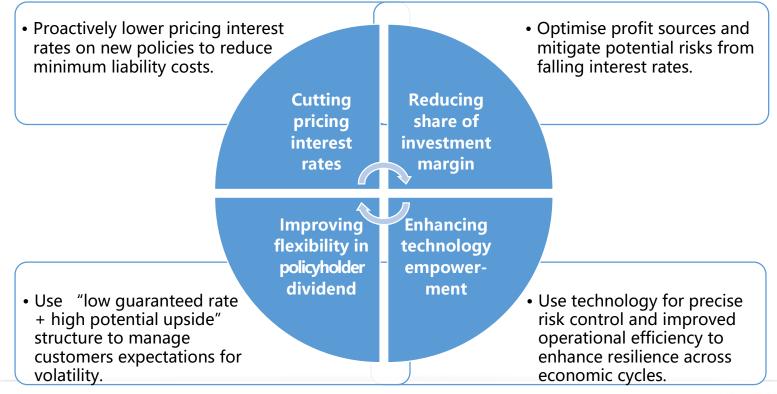
Adhere to core dividend value strategy supplemented by diversified satellite strategies under new accounting standards

#### Alternative investments

Promote equity, mezzanine, quasi-fixed-income and REITs, etc.



#### Liabilities: Reduce costs, optimise structure and enhance flexibility





# Part 3 Asset Allocation and Investment Strategy

### Investment philosophy: Accompany your life's journey across economic cycles



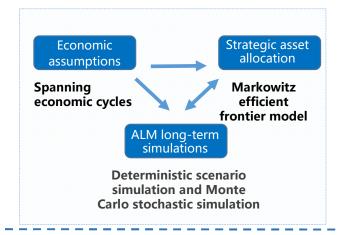
Adhere to value investing, ensure margin of safety, and pursue longterm, steady compound returns

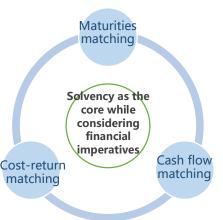
Integration of ESG objectives (environmental, social responsibility, and corporate governance)

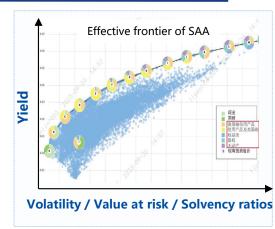


### Asset allocation method: A systematic approach towards SAA management system and implementation

Threedimensional theoretical framework







CPIC Group and subsidiaries

#### Holistic methodology

- · With solvency as the core dimension of risk appetite.
- $\cdot \, \mathsf{Span} \,\, \mathsf{economic} \,\, \mathsf{cycles}.$

#### Build and maintain models

- · Asset allocation models.
  - · Asset liability coordination models.

#### Formulate long-term economic assumptions

- · Assets: risk, return and correlation.
- Deterministic scenarios, stochastic scenarios.

#### Approve SAA Plan

· Overall SAA plan for each company.

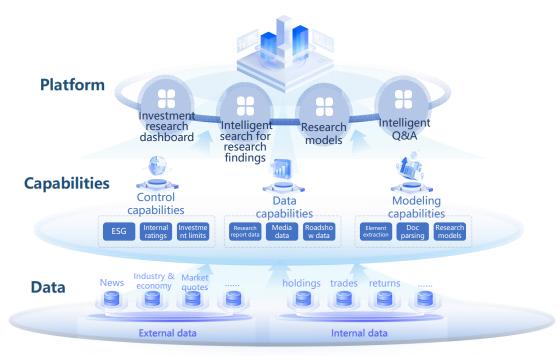


Return targets Risk appetite Allocation constraints





### Investment research: Build foundation with investment research platform, empower development via co-construction and sharing



Intelligent research platform based on the investment value chain

#### Strategic alignment

Coordinate Group-wide plan with subsidiary business models to ensure strategic alignment across levels.

#### Co-development and sharing

Identify common needs of Group and subsidiaries; achieve optimal use of resources and promote collaboration through codevelopment and sharing of research and technology capabilities.

#### Value foresight

Build an industry-leading quantitative research system driven by key metrics; use multidimensional data modeling at macro- and sector levels to enable forward-looking investment decisions.



### Performance assessment: Anchor value with long-term assessment, activate efficiency via market-oriented mechanism

### Long-term assessment mechanisms

• 3- to 5-year rolling evaluation implemented for years to smooth out capital market volatility and achieve long-term outperformance versus industry average.

### Value chain mechanisms

• Transparent, multi-layered performance attribution analysis and evaluation mechanisms to align responsibilities, powers and incentives.

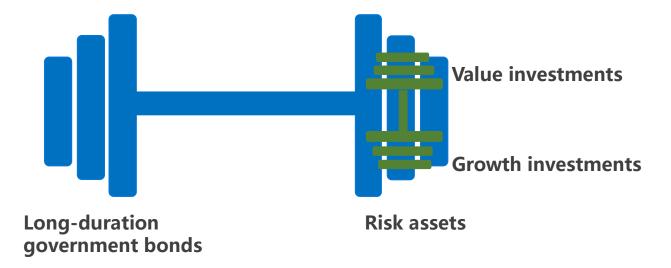
### Market-oriented mechanisms

 Established a market-based model for internally-outsourced asset management which combines competition and cooperation, DNA of SOEs and market awareness of publicly listed companies.



#### **Overall long-term investment strategy**

>CPIC adopts a refined "dumb-bell" shaped allocation strategy that balances between fixed income, public-market equities and alternative assets to achieve stable investment returns across macro-economic cycles.



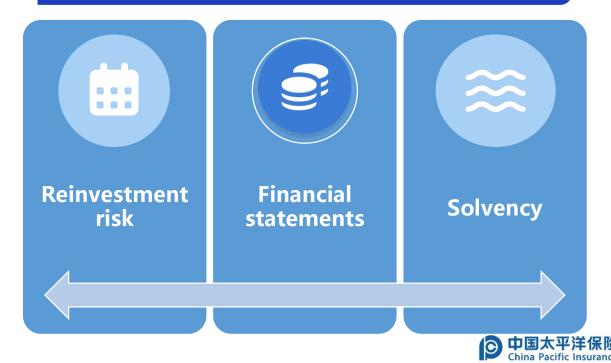


#### Fixed income: Manage reinvestment risk via duration control

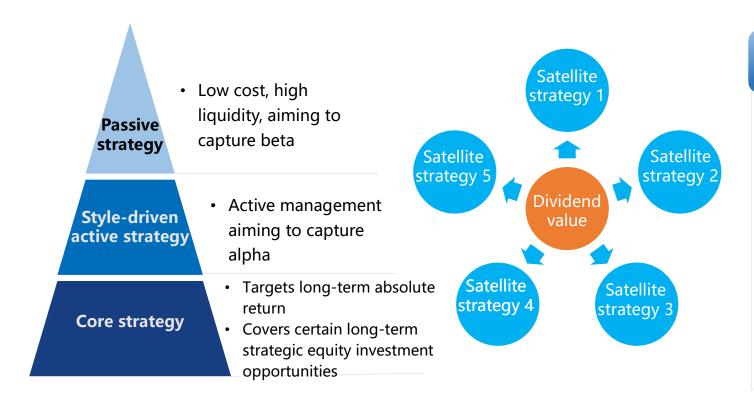
### **Duration** management

- Extend duration of fixed income portfolios to a reasonable level to control reinvestment risk.
- Set differentiated management objectives and strategies for different types of insurance products (accounts).

### Multi-dimensional comprehensive assessment and management



### **Equities: Continuously reinforce dividend value core strategy and steadily promote diversification**



#### Established "Taibao Zhiyuan" private securities investment fund

- Target size: 20bn yuan
- Uphold longtermism, leverage advantage of patient capital and refine the long-term equity investment framework.



### Alternative investments: Focus on healthcare and national strategies and vigourously explore investment opportunities

### **Equity investments:** focusing on opportunities in healthcare and strategic emerging industries

- In recent years, CPIC has strengthened equity investment through multiple channels, such as fund-of-funds, direct investment funds, equity plans and direct equity investments, with a focus on healthcare and strategic emerging industries.
- In 2025, it launched the CPIC Strategic Emerging Industries M&A Private Fund with a target size of 30bn yuan, focusing on key areas such as Shanghai's SOE reform and modern industrial systems, so as to boost the development of Shanghai's strategic emerging industries and strengthen/supplement key industrial chains.

Real estate: vigourously exploring investment opportunities in dual-carbon strategy and areas relating to people's livelihood

Committed to national strategies, CPIC has identified 5 priorities in deployment of its underlying assets. In view of market changes and profile of insurance funds, it implements a "stable yield strategy" to secure steady current cash flows and meaningful holding period value growth.



#### Gold: Conduct active allocation based on long-term logic

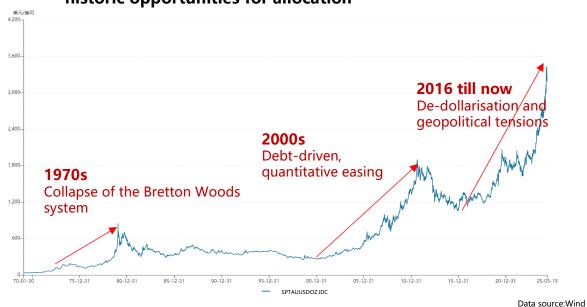
#### Cyf联社电报

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[NFRA: Pilot programme for gold investment by insurance money launched]

The NFRA issued the "Notice on Launching Pilot Programme for Gold Investment by Insurance Fund", effective upon issuance. Participants include PICC, China Life, Taiping Life, China Export & Credit Insurance, Ping An P/C, Ping An Life, CPIC P/C, CPIC Life, Taikang Life and NCI.

While the international monetary system faces unprecedented challenges, the gold market presents historic opportunities for allocation

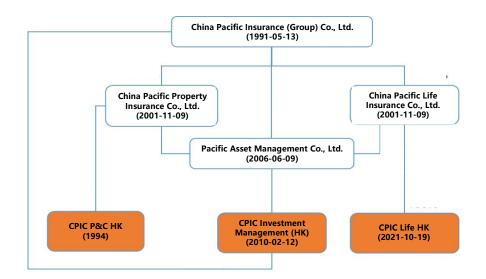


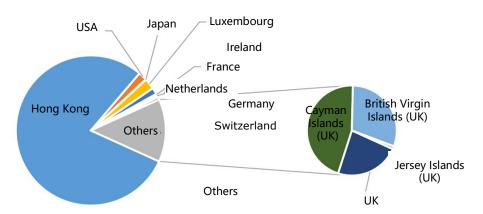
■ Gold's low correlation with other asset classes supports more efficient portfolios



### Global asset allocation: Steadily advance internationalisation with Hong Kong as the hub

➤ CPIC leverages Hong Kong's role as an international financial centre and established investment, P/C and life insurance subsidiaries in Hong Kong, which enabled integrated cross-border services and access to global high-quality assets.







#### Healthcare & elderly care ecosystem: Solidify foundation of development

















Independent living
Assisted living

Short-term stay, Shortterm residence, Shortterm care Rehabilitation of women and children

Post-operative, cardiopulmonary rehab

**Oncology, critical care rehab** 

Bone & joint rehab

Investments in CPIC Home and hospitals under Yuanshen Rehabilitation will further enhance CPIC's capabilities in health & elderly care; CPIC Home has established 15 retirement communities in 13 cities, with a total of 16,000 beds.

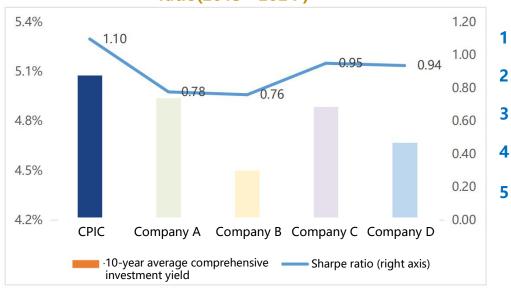




# Part 4 Investment Performance and Management Outcomes

### CPIC's long-term investment performance over the past decade ranks among the top of peers, with stable returns and low volatility

### Average comprehensive investment yield vs. Sharpe ratio(2015 - 2024)



### Annual rankings of comprehensive investment yield

			•				
Company A	Company A	СРІС	Company C	Company C	Company A		
Company B	СРІС	Company A	Company D	Company D	СРІС		
CPIC	Company B	Company B	СРІС	CPIC	Company B		
Company C	Company D	Company D	Company B	Company B	Company C		
Company D	Company C	Company C	Company A	Company A	Company D		
2019	2020	2021	2022	2023	2024		

Source: Annual reports, adjusted for comparability



### CPIC P/C and CPIC Life achieved top-tier rankings at regulatory ALM capability assessments

> CPIC P/C: Ranking in top tier at 2023 annual ALM capability assessment

CPIC P/C	Score	2018 Trial	2018	2019	2020	2021	2022	2023
Tier 1	≥95	0	0	0	1	1	_	√
Tier 2	[90, 95)	0	3	3	4	3	V	_
Tier 3	[85, 90)	2	2	3	0	8	_	_

> CPIC Life: Ranking in top tier at annual ALM capability assessment for 3 consecutive years

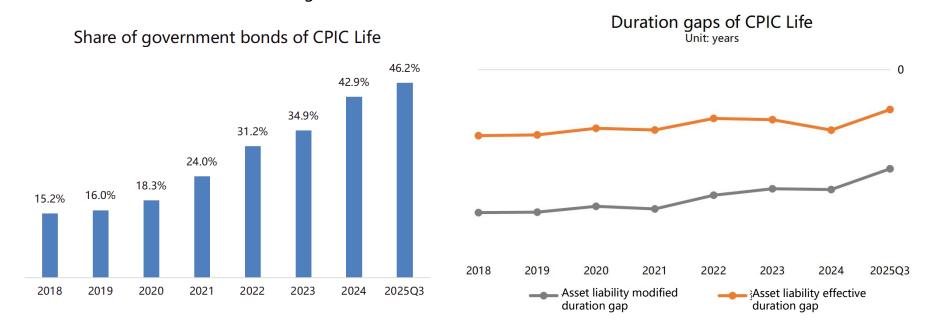
CPIC Life	Score	2018 Trial	2018	2019	2020	2021	2022	2023
Tier 1	≥95	0	3	2	3	6	<b>√</b>	<b>√</b>
Tier 2	[90, 95)	2	2	7	7	5	_	_
Tier 3	[85, 90)	3	12	4	9	15	_	_

Note: There are ten tiers in total; only the top 3 tiers are shown above.



### CPIC Life has continuously narrowed the effective duration gap, with a well-matched term structure

From 2018 to Q3 2025, long-term government bonds as a share of CPIC Life's allocation rose from 15.2% to 46.2%, a relatively high level compared with industry average; effective and modified duration gaps continued to narrow, with maturities matching in sound status.





### Active equity strategies consistently outperformed benchmarks; dividend value strategy delivered absolute returns across bull and bear markets

### Active equity cumulative performance vs. market index



Note: Data of overall active equity investment performance of CPIC.

Source: Internal data; Wind Information.

### Core dividend value strategy vs. market index



Note: Data of investment performance of core dividend value strategy mandate of CPIC Life.



## A Multi-Strategy Approach towards Long-term Value Creation

—Introduction to Equity Investment Strategy of CPIC AMC



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# 1. Investment Research System and Structure

2. Historical Performance



### **Principles for Building the Investment Research System**



Long-term performance assessment mechanisms for investment

Culture of "Value, Equality, Independence, Sharing"

Fully integrated and continuously evolving investment research teams

Specialised investment research personnel on industrial chains

Strategy-driven investment management system

Market-oriented incentive and constraint mechanism



# Long-term Performance Assessment Mechanisms and Cross-Cycle Asset Allocation

Long-term in-house investment system based on market-oriented principles

**Asset liability management principles** 

Guidance from clients' investment objectives

Three-year assessment cycle

Out-performance relative to CSI 300
Total Return Index

Understanding and support from clients

Cross-cycle asset allocation framework

**Based on asset allocation models** 

Enhanced analysis of long-term market trends

Diverse strategies with dividend value at core

Professional expertise, courage for contrarian investing





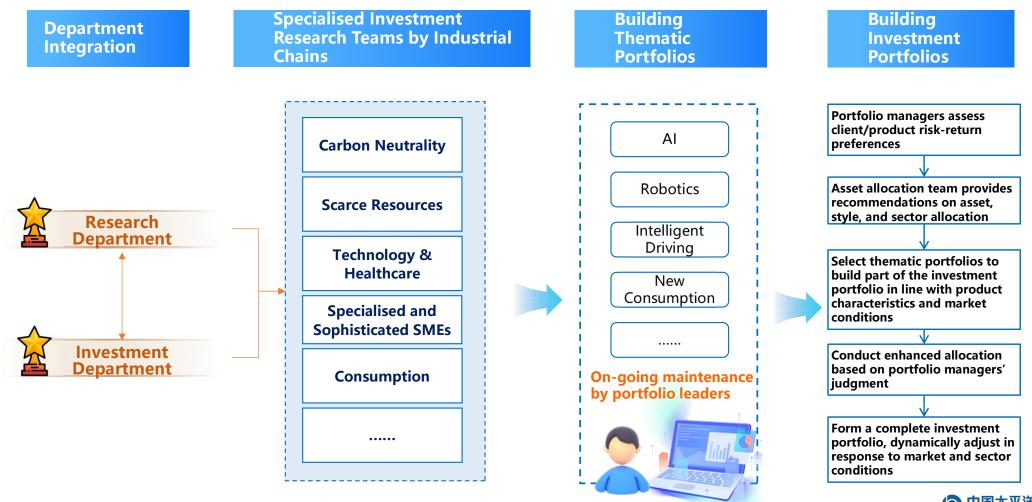
## Deeply Integrated Investment & Research Model

	2011-2017	2018-2020	2021-Present
Model Overview	Investment Research 1.0 Clear departmental boundaries but limited personnel interaction  Research department provides investment support  Clear departmental boundaries but limited personnel interaction  Collaboration mode of strategy teams initially in place	Investment Research 2.0 Breaking boundaries to promote cooperation  Breaking departmental boundaries, establishing investment teams by style Investment managers and researchers jointly explore investment opportunities, incubate strategies based on client needs  An integrated investment research model initially in place	Investment Research 3.0 Fully integrated investment &research with close cooperation  Investment managers and researchers form research teams by industrial chain, explore industrial investment opportunities  Research findings are used to build thematic portfolios, maintained and shared by team members  Asset allocation team provides recommendations, and investment managers select optimal sectors for portfolio
Coordination Process	Investment Demand Research Support	Researcher 1 Investment Managers  Strategy  Researcher 2 Researcher N	Researchers Industrial Chain Teams Managers Allocation teams provide recommendations Product 1 Product 2 Product 3
Response Mechanism	Reactive and Matter-of-fact Investment managers adjust investment portfolios	Tactical Forecasting, Demand- driven Incubating strategies based on market demand	Long-term Planning, Proactive Approach Investment managers construct product portfolios based on a set of themes
Response Efficiency	Front office plays central role, with mid- and back-office resources yet to be activated	Mid- and back-office resources deployed, but yet to maximise coordination with front office to achieve efficiency gains	Efficient coordination across front, middle and back office, optimising use of resources to meet demand

# Value, Equality, Independence, Sharing-Investment Research Culture



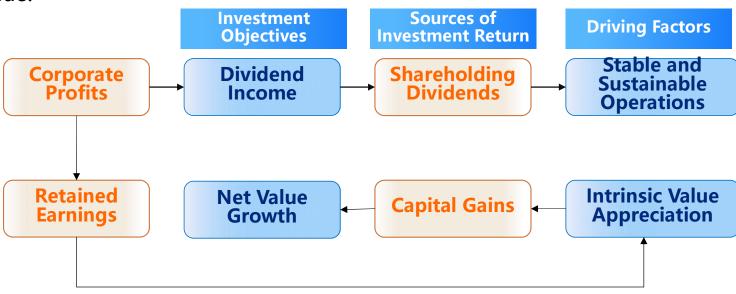
### **Specialised Investment Research Teams by Industrial Chains**



China Pacific Insurance

### **Dividend Value Strategy as the Core**

- Based on years of experience, our thinking on investment principles and our insights into the
  insurance business model and attributes of insurance money, we defined the dividend value as
  the core equity investment strategy in 2012. The goal of the strategy is to pursue long-term net
  value growth that outperforms the CSI 300 Total Return Index, on the basis of sustained and
  stable dividend income.
- Dividend value is not just about dividends; it's about the value of a company. Instead of merely
  comparing dividend yields, we place greater emphasis on research and discovery of a company's
  intrinsic value.





### **Dividend Value Strategy as the Core**

 Continuously optimising and refining satellite strategy via forward thinking and model innovation to complement core strategy, and to improve overall portfolio's resilience and risk-return profile.

Active strategies across multiple dimensions, such as sector, style and team collaboration have been in place, including industrial chain strategies, growth strategies, sector rotation strategies, research selection and absolute return, etc.



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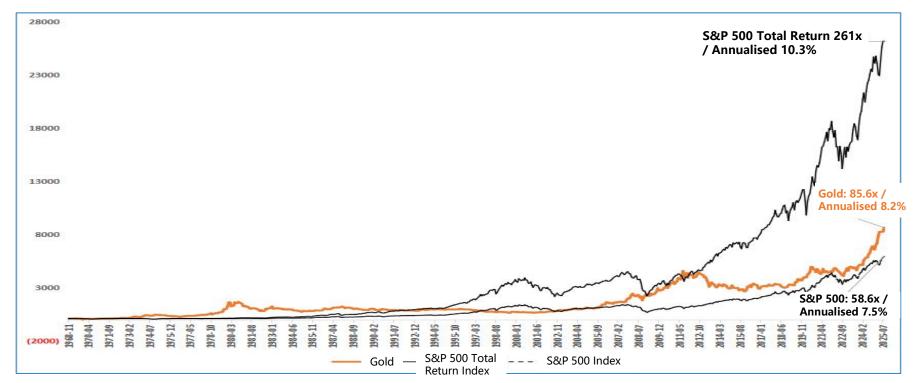
- 1. Investment Research System and Setup
- 2. Historical Performance



# Benchmark for Long-term Institutional Investors: Total Return Index

- S&P 500 Index returned 59x, while Total Return Index 261x
- Reinvestment of annualised dividend income of 2%, compounded over 50+ years, can make a significant difference

Chart: In USD terms, S&P 500 Total Return rose 261 times

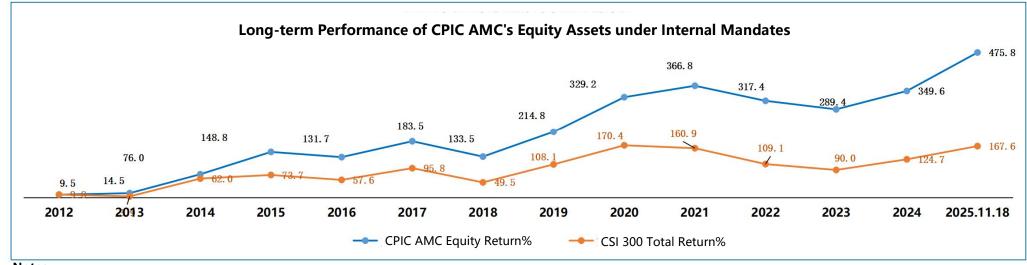


Source: Wind, CPIC AMC, as of August 2025



### Long-term Performance of in-house investment assets

- Since we are a professional investment institution, our clients within CPIC Group choose the CSI 300
  Total Return as the benchmark, rather than the commonly used CSI 300 Index.
- Despite a challenging benchmark, the long-term performance of our internally managed equity assets has been outstanding. Since 2012, CPIC AMC's equity investments have generated a cumulative return of 475.8% over the past 14 years, which represents a significant excess return of 240.2% against the peer median of the mutual funds, placing its cumulative performance in the top 9% of fund rankings. Furthermore, against the benchmark, the strategy achieved a cumulative excess return of 308.2%, or an absolute amount of 54.6bn yuan in excess income.



#### Notes:

1. Data as of November 18, 2025, including equity assets mandated to CPIC AMC by the Group.

2. The comparable fund pool comprises ordinary equity funds from Wind that were incepted in or before early 2012, with no restriction on fund size.

3. Internal data, for reference only.



# Core Strategy Mapping: Excellence Fortune Dividend Value Product (Wind Code BZ14005)

- Established in June 2014, the product has generated a return of 447.6% since inception, with an annualised return of 16.08%. Ranked 4/63 among all-market asset management products over the past 5 years, and 1/63 for maximum drawdown.
- Current product AUM is 10.8bn yuan, ranking top among the largest domestic equity-type insurance asset management products. The product currently has 35 external clients, accounting for 90.28% of AUM.

**Chart: Comparison of Product NAV with Major Indices** 



**Source: WIND** 

Note: Data as of November 18, 2025



### Summary: Strengths of CPIC AMC's Equity Investments

### 1. An Integrated, Differentiated and Self-contained Investment System

An integrated six-in-one system that encapsulates assessment, culture, personnel, organisation, strategy and incentives. The key is long-term, market-oriented performance assessment mechanisms established under auspices of the Group.

### 3. Stable Management with On-going Improvement

Core personnel stable and mature, having built a unique team structure based on industrial chains, a strategy-driven organisational system, and effective employee incentive mechanisms.

# 2. Long-term Stability on the Liability Side

Liability side is a natural fit for long-term value investing, enabling us to translate investment philosophy into practice.

### 4. Advantages of Core Dividend Value Strategy

Dividend value was established as the core strategy as early as 2012. It has been refined over the years, delivering outstanding performance and earning broad market recognition.

# Long-term Investment with Patience, Discipline and Innovation

- Fixed income asset allocation strategy in a low interest rate environment









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### **Investment Research System and Business Framework**

- Investment philosophy
- Research framework
- Risk control system
- Historical performance



#### Fixed income Strategies under New Circumstances

- Market conditions
- Fixed income strategies

Chapter I



# **Investment Research System and Business Framework**





# Investment philosophy: steady progress, capital preservation before appreciation, maximising beneficiaries' interests

Upholding underlying logic of asset management and building outstanding investment research capability

Long-term investing, Value investing, Prudent investing, Responsible investing

Long-term vs Absolute vs Relative Return vs Risk

# Pursue relative return on top of absolute return and strive for maximum risk-adjusted returns

Prudent investment style Rigorous risk control Pragmatic credit-rating management Leading asset sourcing

Capital safety for steady, long-term operation Multiple layers of control, strict execution Real-time tracking, early warning Substantial pipeline of projects to match long-term needs





# Investment philosophy: focus on long-term allocation and active investment

With strategic asset allocation at the core, we put safety first, stay active, strive to control drawdowns and achieve investment targets.

Conduct forward-looking allocation across major asset classes based on forecasts of medium- to long-term interest-rate cycles to ensure fulfillment of absolute-return targets

Dynamically adjust sub-asset-class allocation based on risk-return analysis of portfolios to generate excess returns from active management

Reasonably allocate to low-volatility assets by accurate calculation of portfolio risk tolerance to ensure long-term performance stability

Search for excess return opportunities and identify value pockets through solid investment research to ensure out-performance against benchmarks

SAA as the COre

Tactical asset allocation as the lever

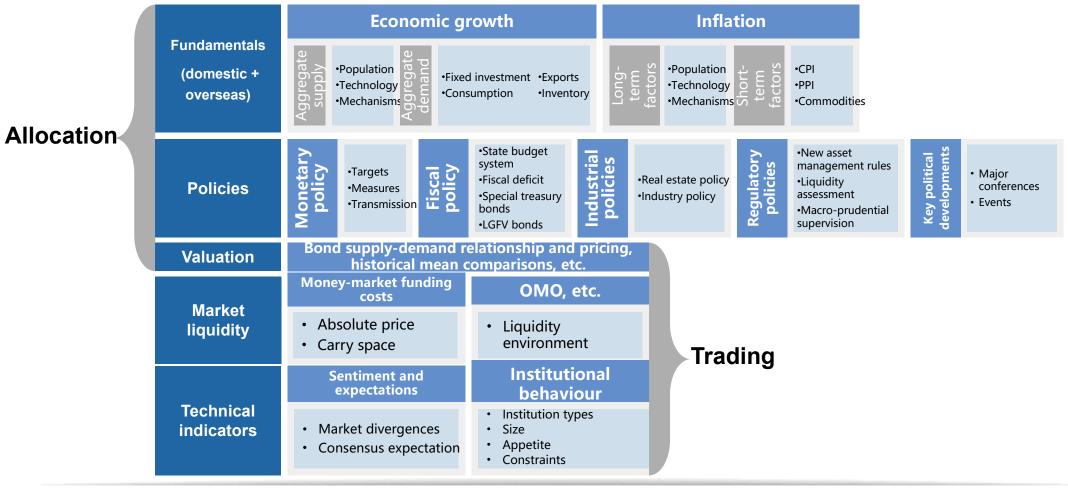
Low-volatility assets as the cornerstone

Issuer and individual security selection as the **enabler** 





# Investment research framework: a comprehensive analytical system with global perspective







# Risk control: establishing an all-round risk management system, translating rules into systematic processes

In light of the risk appetite of outsourced funds, we established differentiated risk limit system for investment access, counter-parties, credit management, individual issuers, industries and regions.

Established comprehensive investment risk limit system empowered by technology to effectively control risks

#### **8** Risk Dimensions

Market risk, credit risk, liquidity risk, concentration risk, strategic risk, operational risk, reputational risk, moneylaundering risk

#### **408** Limit Indicators

Mainly include share of holdings in a single stock, share of credit instrument holdings of a single issuer, credit risk exposure to a single issuer, share of non-investment-grade bond holdings, share of liquid assets, concentration by industries and regions, etc.

### Full Coverage of Business

Proprietary funds, Group inhouse accounts, insurance asset management products, retirement plans, occupational annuities, enterprise annuities, pension products, alternative products, derivatives investments, etc.

#### **109** Analysis Indicators

Risk analysis involves daily monitoring of indicators; their data and trends are regularly monitored, and in cases of abnormal fluctuations, front-office investment departments are alerted.

# (

Differentiated criteria for investment access depending on risk appetite of funds; unified credit rating within the Group; stricter access requirement for non-standard investments

Multi-dimensional risk exposure

management indicators



Established counter-party whitelists; banks and issuers are included in unified credit risk management



Concentration risk limits for single asset categories, issuers, instruments, non-investment-grade credit instruments, perpetual bonds, and private placement bonds

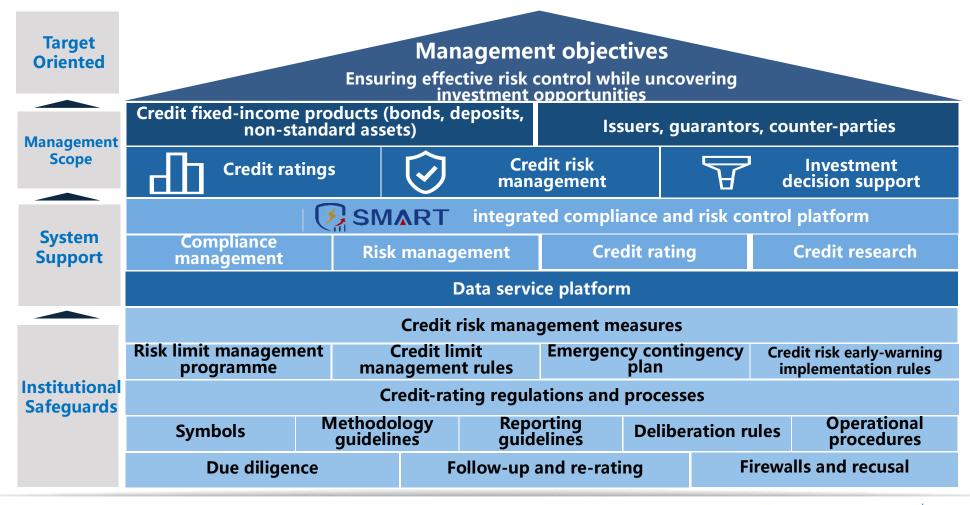


Developed risk indicators for industry / regional concentration to promptly control credit risk exposures in high risk industries and regions





### Credit-rating system: long-term perspective to build multitiered credit-rating and credit risk control framework







### Credit-ratings system from a long-term perspective

# Full coverage of credit ratings, with ranking of credit risk and balance between safety and return

- □ LGFVs (local government financing vehicles): select core LGFVs at provincial, provincial-capital or major-city level; may expand to top-tier counties in regions with a strong economy, fiscal health and manageable debt. Avoid weak LGFVs (i.e., non-core LGFVs in regions with weak fiscal strength/high debt pressure; LGFVs with weakening government backing; LGFVs in bottom quartile with net population outflow and no industrial support). Issuers of our LGFV investments are primarily provincial and municipal platforms; platforms of counties or industrial parks are mainly in more developed provinces; holdings in 12 key provinces are mostly provincial or provincial-capital core platforms, with issuers mostly in transport and infrastructure sectors and overall credit risk under control.
- Real estate: prefer high-quality central/regional SOEs with moderate financial leverage and robust operating performance; steered clear of defaults of private property developers due to rigourous access requirements.
- Industrial sector: amid increasing sectoral divergence, we favor leading firms with resilience across economic cycles. Focus on comprehensive fundamentals analysis and prudent assessment of government and shareholder support; successfully avoided large, impactful corporate defaults.
- Commercial banks: strictly enforce "whitelist" management; state-owned large commercial banks + national joint-stock banks + major city / rural commercial banks.
- □ Internal credit rating covers issuers of all bonds with an external rating of AA+ and above, involving over 5,000 issuers. Defined clear thresholds in access; investable pool balances yield and safety.
- □ Update the whitelist of banks and counter-parties annually to control credit risk exposure to small- and medium-sized banks.
- □ Implement credit limit management for all investable issuers.
- □ Higher internal credit-rating thresholds for non-standard products; adjust their access requirements in compliance and risk control in a timely manner in view of market and regulatory changes. Successfully steered away from the wave of defaults on non-standard products issued by weak LGFVs; also avoided default risk of real estate developers with hybrid ownership.





### Historical performance: sustained industry leadership in longterm performance

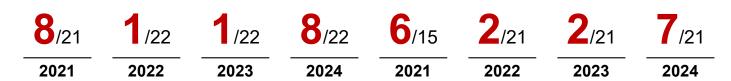
# Outstanding performance in enterprise annuity investment management

Amid extreme market volatility in recent years, the fixed-income enterprise annuity portfolios managed by Changjiang Pension ranked consistently among the top in industry.

# Social security pension investment won recognition

✓ At recent evaluations of domestically-outsourced investments for social security pension, our portfolios consistently received the highest rankings; our portfolio managers won multiple awards, pointing to recognition by the Social Security Fund Council.

#### **Single-bond Fixed Income**





- Pooled fixed income 1st place (1/21)
- Single-bond fixed income 2nd place (2/22)

**Pooled Fixed Income** 

- Pooled fixed income 1st place (1/21)
- Single-bond fixed income 2nd place (2/22)
- Pooled fixed income 3rd place (3/21)
- Single-bond fixed income 2nd place (2/22)

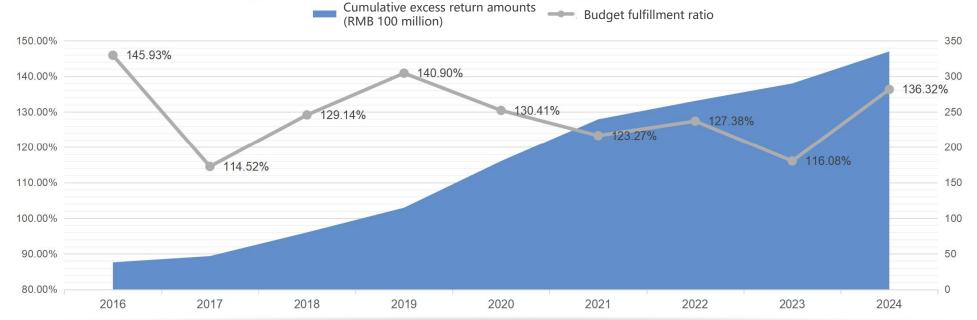




# Historical performance: internally managed assets delivered significant excess returns

- ✓ Entrusted with internal funds, we adhered to absolute return, benchmarked against SAA target returns, and consistently generated excess returns.
- **✓** We significantly outperformed benchmarks each year since 2016, accumulating considerable excess returns over the years.
- ✓ As of end-2024, we cumulatively generated 33.5bn yuan in excess returns, laying a solid foundation for stable, long-term performance.











# Fixed income Strategies under New Circumstances





# Transformation: thinking and practice

# Fixed-income investing in a low interest rate era: prudently and flexibly employ five core strategies

#### Fixed-income investing in a low interest rate era

Main characteristics

Decline of interest rates with investment under pressure

Polarisation of creditworthiness with insufficient compensation

Paradigm shifts amid changing dynamics

Interest rates drop significantly, with decline of yields on fixed-income assets across the board

Credit risk intensifies, but risk premiums fail to provide adequate compensation

Risk-return profile of traditional fixed-income assets undergoing profound changes

#### **Pro-active integration**

Pro-actively embed into insurance ALM to enhance TAA

#### **Refined and professional**

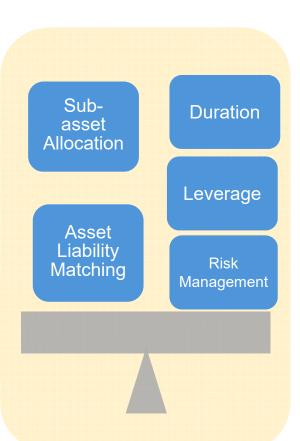
 Enhance professional management in an all-around way in terms of risk control, duration and leverage strategies

#### **Diversification of capabilities**

 Foster core insurance investment capabilities to fill gaps in traditional strategies and enhance returns via "fixed income+"

#### **Expand investment channels**

 Cultivate new capabilities, enter new fields, expand into new instruments to generate new sources of return







### Integrate into ALM system and leverage the central role of SAA

Precise matching of liabilities to consolidate safety cushion

### Respond to business transformation

 Focus on coupon income to lower return volatility in response to transformation of life insurance business.

# Insights into profiles of liability

 In-depth understanding of liability maturity mix, cash flows and return requirement to ensure prudent planning of asset allocation.

# Comply with regulatory requirements

 Strengthen asset transparency in response to new solvency regulations. Dual-driver approach to enhance low volatility return Optimise asset allocation and unlock extra sources of income

#### **Reassess asset profiles**

 Analyse changes in risk-return profile of major asset classes in low interest rate environment; follow structural changes on fixed income market.

#### **Build robust portfolios**

 Construct internal low-correlation portfolios to enhance long-term return.

#### Leverage expertise

 Create synergy with insurance fund management based on our expertise in pension fund management





### Refine management to support flexible use of multiple strategies

#### **Deepen duration management**

- Strengthen analysis of macroeconomic conditions including monetary policy to identify mid- to long-term interest rate trends.
- Strategically extend asset duration to lock in long-term returns when market yields are relatively high.

#### Refine leverage use

- Establish mechanisms to monitor financing costs, which would enable proactive, targeted control measures.
- Carefully structure asset maturities and cash flows to enhance net contribution from leverage strategies.

#### **Optimise curve strategies**

- Conduct in-depth analysis of changes to yield curves to assess the holding period return (HPR) of assets across maturities.
- Flexibly employ carry / roll-down strategies and tactical band trading to dynamically position the portfolio at advantageous points along the curve.

#### Strengthen credit risk control

- Shift from reactive response to pro-active early warning by improving internal credit-rating and access systems.
- Rigorously execute credit-rating procedures and prudently assess impairments; enhance absolute returns by strictly controlling losses.

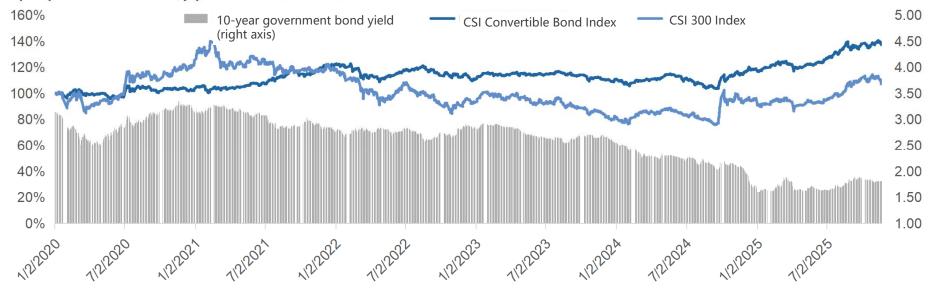




# Enrich strategy scenarios and use "fixed income+" to enhance returns

#### Apply more strategy scenarios to meet needs of asset allocation for strategies and tools

- Leverage strengths to fill gaps: capitalise on our managers' market proximity and complement traditional asset allocation with tactical trading, carry (roll-down) and hedging strategies.
- Focus on structure to seize opportunities: follow market changes in a low interest rate environment and adopt trading strategies in treasury bonds, financial bonds, etc., to enhance returns.
- Value the "fixed income+" approach: its risk-return profile differs from traditional stock/bond portfolios and plays an increasingly critical role in both SAA and TAA.



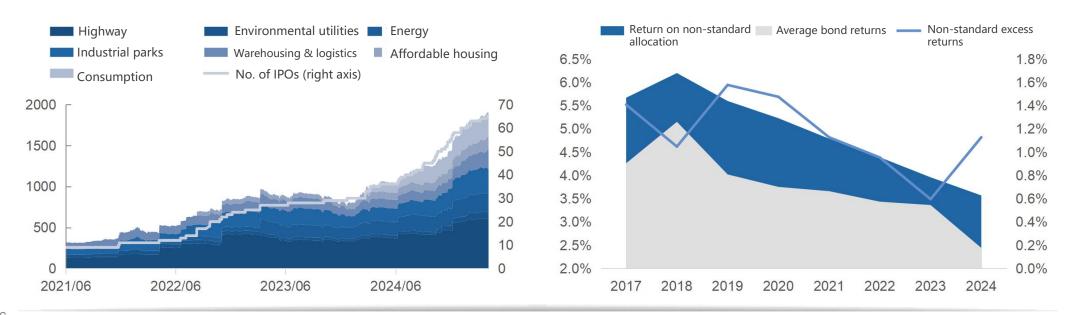




### **Expand investment channels for new sources of excess return**

#### Diversifying investment channels is a long-term challenge for fixed income investing

- Traditional loan-type non-standard business faces formidable challenges such as contracting scale and unfavourable risk-return profile
- Insurance asset managers need to cultivate new capabilities to access innovative fixed income instruments
- With local government finance pivoting toward asset revitalisation through REITs, it is imperative to build strategic positioning in securitisation, particularly within the infrastructure REITs sector.







# Value-driven, Steady Advancement and Long-term Excellence

—Value creation and allocation principles of insurance alternative investment



### **CONTENTS**

- I. Alternative Investments for Insurance Asset Allocation
- II. Trends & Dynamics of Alternative Investments Market
- **III. CPIC Capital's Alternative Investment Practices**

# Alternative assets enhance long-term returns and hedge market volatility

Alternative assets refer to financial assets outside the scope of traditional investments, including private
equity, infrastructure, etc. They exhibit low correlation with traditional asset classes, optimising overall
portfolio performance through asset diversification, enhance long-term returns and hedge against market
risks.

#### Value Proposition of Alternative Asset Allocation



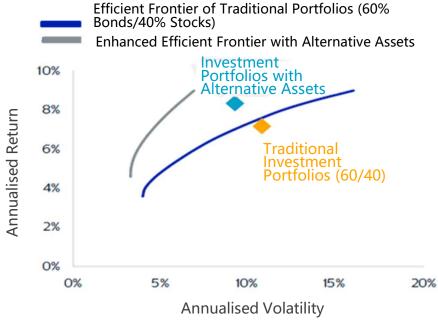
**Enhance long-term investment returns:** Provide alternative sources of investment returns, achieve portfolio diversification and capture long-term growth opportunities.



Hedge against traditional asset volatility: Low correlation with traditional assets, effectively diversify risks arising from market fluctuations.



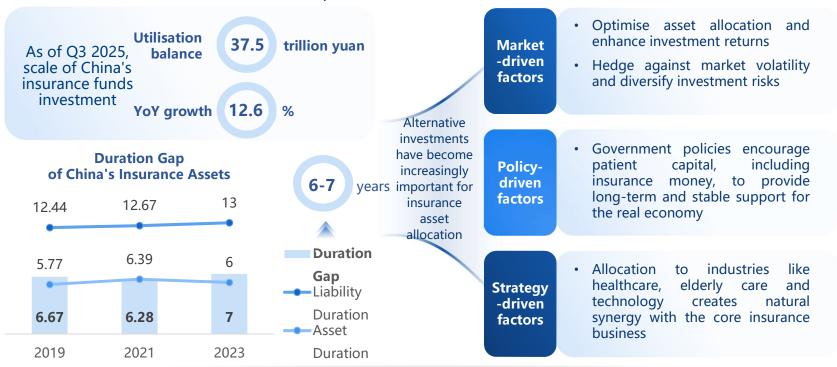
**Potential inflation protection:** Provide relatively resilient and stable income during periods of economic uncertainty or rising inflation.





# Alternative assets match insurance funds' allocation needs and represent an important direction for fund deployment

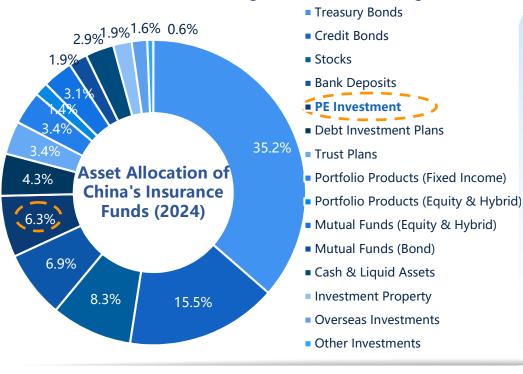
• In the current low-interest-rate environment, alternative investments are increasingly important for insurance asset allocation to enhance portfolio resilience.



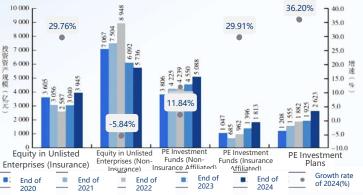


# With favorable government policies, scale of insurance alternative investments is expected to grow further

• With continued optimisation of regulatory policies, insurers are expected to further leverage advantages of insurance funds in long-term, value investing and increase their allocation to alternative investments.



As of the end of 2024, private equity investment assets of China's insurance companies amounted to approximately 1.92 trillion yuan, a yoy increase of 12.95%. Its share of investment assets ranked fifth, after treasury bonds, credit bonds, stocks and bank deposits. Of this, private equity fund was 690.108bn yuan, a yoy growth of 16.1%.



Note: Based on data from survey by the insurance Asset Management Association of China covering 201 insurance companies and 34 insurance asset management companies.



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# PE market is gradually recovering, fundraising and investment performance both improve year on year





### With new quality productive forces coming to the fore, structural opportunities have emerged for M&A transactions

• Since the release of the new 10-Point Guidelines for insurance in September 2024, a host of supportive policies and reform measures have been implemented, seeking to guide insurers toward steady, orderly private equity investments and boost the development of new quality productive forces.





## Pace of IPO is picking up, with total volume of fundraising increasing year on year

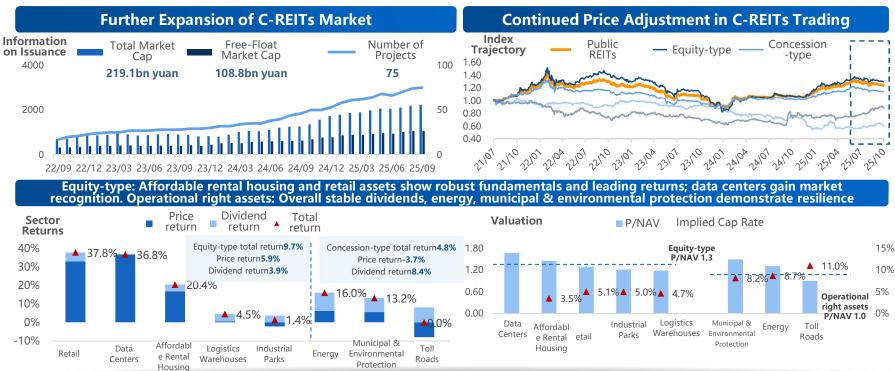
 As regulators implement the new "National 9-Point Guidelines" and the capital market's "1+N" policies, the A-share market shows a steady uptrend, with IPO numbers and funds raised both rising. As the mainland streamlined procedures and encouraged leading companies to list in Hong Kong, Hong Kong market also experienced brisk IPO activity.





### REITs issuance has normalised, with expansion of market capacity and improvement in quality, as well as differentiation of sector performance

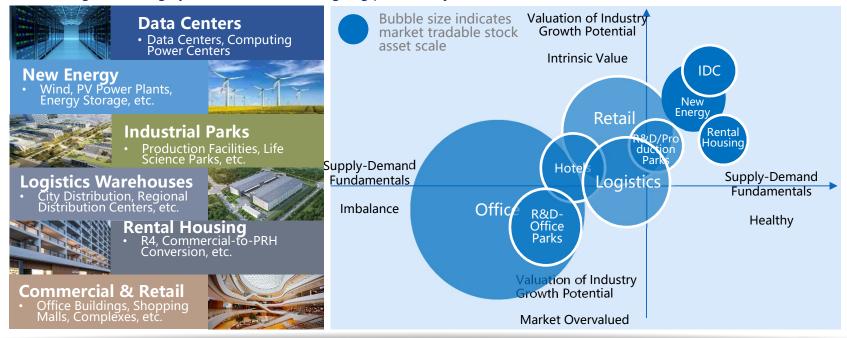
• Issuance of public REITs accelerated. Differentiation of sector performance continues, and sectors with robust operational fundamentals and stable dividends demonstrate resilience amid market movement.





### New infrastructure sectors gain momentum, with emergence of long-term strategic allocation opportunities

- Sectors such as new energy and data centers are benefiting from rising demand, driven by national strategies and technological advancement. The fundamentals of weak-cycle assets such as long-term rental apartments remain resilient.
- Recovery is yet to be secured for office, industrial parks, and logistics warehouses, with supply and demand under pressure in some regions. Strong-cyclical sectors are undergoing periodic adjustment.





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## Steady allocation in short term, growth seeking in medium term and forward-looking deployment in long term

### Structural Changes in Exits

- Challenges in Exit: IPO still faces certain restrictions; policies encourage diverse avenues like M&A
- Focus on Business Logic Per Se: Valuation bubbles recede, shifting from P/E mindset to cash flow thinking

# Addressing External Challenges with Technological Innovation

- Capacity Iteration: Advanced capacity is never in excess
- Strategic Emerging Industries: Nextgen IT, new energy, new materials, highend equipment, new energy vehicles, green environmental protection, civil aviation, marine & ocean engineering equipment, bio-pharmaceuticals

#### New Round of Technological Revolution on Its Way

- Al: Spawns new industries and opportunities
- Future Industries: Metaverse, braincomputer interface, quantum information, humanoid robots, generative AI, biomanufacturing, future display, future networks, new energy storage

**Short-term: Focus on Liquidity** 

**Medium-term: Invest in Growth** 

**Long-term: Position for the Future** 

Prudent, value investing, focusing on assets with high certainty and stable cash flows

Leverage advantages of insurance funds in long-term, stable investments to boost support for new quality productive forces



### Establish a multi-strategy fund product system to seize opportunities in key areas

#### M&A Accelerated development of strategic emerging industries Strengthening and CPIC's Healthcare & supplementing key industrial **Elderlycare Strategy** Initiated and established chains **8** funds, with total AUM exceeding **80bn** yuan Infrastructure 416 S C Innovation-driven REITs as a strategic development strategy direction Cultivating new quality Deployment in emerging productive forces areas



**Healthcare** 

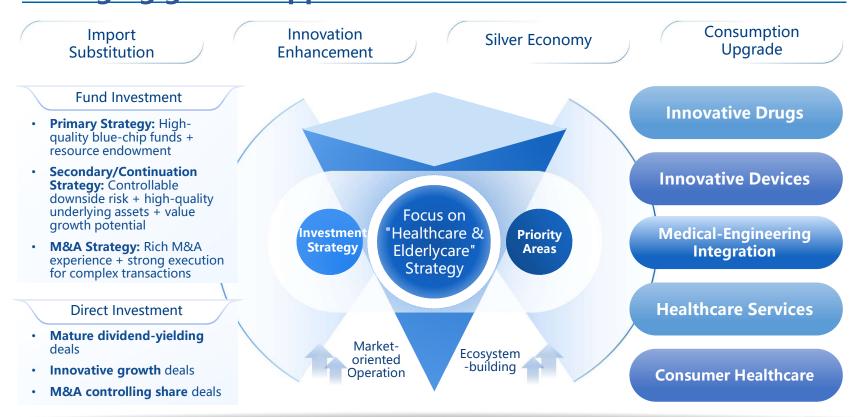
**Healthy China** 

**Technology** 

Innovation

Initiative

## Deepen investment in healthcare ecosystem to capture emerging growth opportunities





### Deepen investment in healthcare ecosystem to capture emerging growth opportunities



#### Investment value in new drugs is gradually being realised

Underlying innovative drug deals covered: over **300** 

**Overseas BD** deals nearly **50** 







value USD8.4bn

value USD5.2bn

Total transaction Total transaction Total transaction value USD4.23bn

M&A deals

Acquired by Danish drug firm Genmab for USD1.8bn



Wholly acquired by Sino Biopharm (1177.HK) for nearly USD950mn

**IPO** deals

Approx. 30



**ProfoundBio** 







#### **Continuous Enhancement of Investment in Industrial Chains**





Leading enterprise in China's BCI field





1st innovative medical device company whose IPO application was accepted after resumption of STAR Market's 5th edition listing criteria

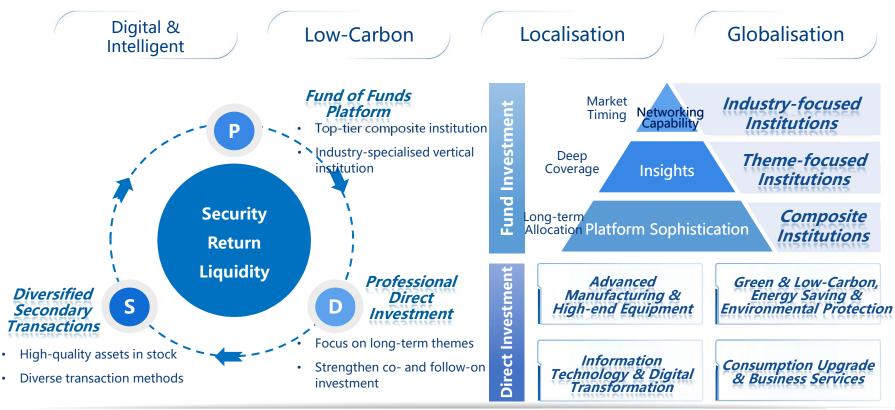




Iconic leading enterprise in China's surgical robot field



## Focus on new quality productive forces, fostering virtuous cycle of technology, industry and finance





### Focus on new quality productive forces, fostering virtuous cycle of technology, industry and finance







Leading domestic computing power chip manufacturer (approval for IPO obtained) Leading domestic computing power chip manufacturer (approval for IPO obtained)





Leader in wafer-level advanced packaging and testing n (application accepted)

Leading semiconductor manufacturing EDA provider





Leading domestic large model enterprise



Leading domestic large model enterprise



Leading domestic large model enterprise



Leading Al infrastructure provider







银河航天

Leader in satellite internet services Leader in LEO broadband communication satellites





Leading private rocket company

Leading UAV power system manufacturer (IPO application accepted)





宇树科技

Leader in humanoid robots



Leading logistics robot company (2590.HK)



河通用

Leader in embodied Al large models



Leading service robot manufacturer (2670.HK)



### Build an innovative ecosystem of "Long-term Capital + M&A Integration + Resource Alignment"

In June 2025, CPIC officially launched its Strategic Emerging Industries

M&A Fund

Target Size: 30bn yuan First Close Size: 10bn yuan



Participate in development of M&A Fund Matrix, facilitating SOE reform and industrial upgrading

Leverage long-term insurance funds and serve the real economy with patient capital

Promote asset diversification and enhance core functions of ALM





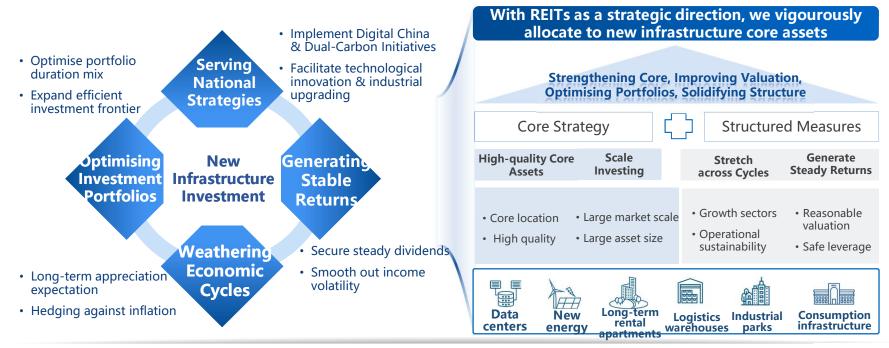
### Build an innovative ecosystem of "Long-term Capital + M&A Integration + Resource Alignment"





## Leverage advantages of patient capital and proactively deploy assets in core assets of new infruatructure sectors

• In alignment with the strategic guidance of REITs, we focus on core assets of new infrastructure, adhering to an investment strategy that seeks to "strengthen core assets, reinforce, optimise portfolios and refine structures" to achieve steady returns across cycles.





## Build an integrated platform with holistic operational capacity to empower performance enhancement of underlying assets





### Thanks!

