

### Securis Investment Partners LLP



# A Shift From Mortality To Longevity (and much more!)

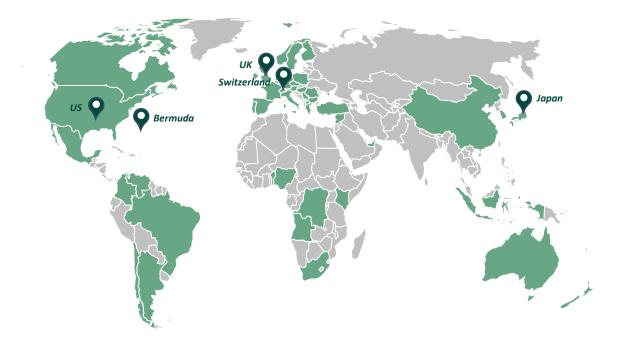
Presented by Luca Tres, ELSA Conference May 2019

Views, opinions and data presented here are those of Securis Investment Partners LLP ("SIP LLP", "Securis") and are based on current market conditions and/or information from unaffiliated third parties (which have not been independently verified) and are subject to change without notice. The examples are illustrative and presented for discussion purposes. Please refer to the Important Notice section at the end of this document for the full disclaimer.

## Securis Background

## Who We Are

Founded in 2005, Securis is a London based **independent** ILS alternative investment fund manager, with established infrastructure and over a decade's experience.



USD 5.8bn<sup>1</sup> AuM player, global footprint

Large player in the Life ILS sector

First mover, 15 years ago

Focused on highly customized opportunities

Trackrecord of many 'firsts'

Specialists in private transactions

**Structuring skills**Most transactions are tailor-made

**Modelling skills** 

In-house actuarial skills

1. As at December 2018

Securis does not act as you advisor, hence we recommend you collect information independently, form you own view or have external advisors as you see fit. Past performance is no guarantee of future performance.



## The Background

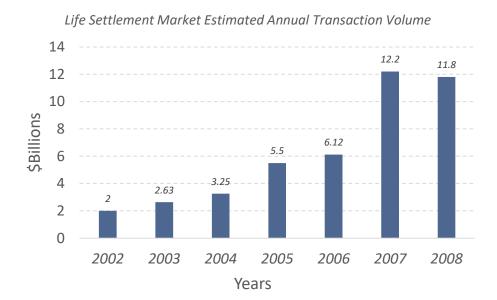
## Where Everything Started

#### **Embedded Value**

### Extreme mortality

Issuer	Date	Amount (m)	Purpose
American Skandia	1996-98	\$900+	Liquidity / M&E Securitization
Hannover Re	1998-2002	€731	VIF Securitization
NPI	Apr 1998	£260	VIF Monetization
Prudential	Dec 2001	\$1,750	Closed Block Monetization
MONY	Apr 2002	\$300	Closed Block Monetization
Genworth I	Jul 2003	\$1,150	Reg XXX Financing
Forethought	Jun 2004	\$150	VIF Monetization
Barclays Life	Oct 2003	£400	VIF Monetization
Vita Capital	Dec 2003	£200	Extreme Mortality
Banner Life	Nov 2004	\$600	Reg XXX Financing
Genworth II	Dec 2004	\$850	Reg XXX Financing
Friends Provident	Dec 2004	£380	VIF Monetization

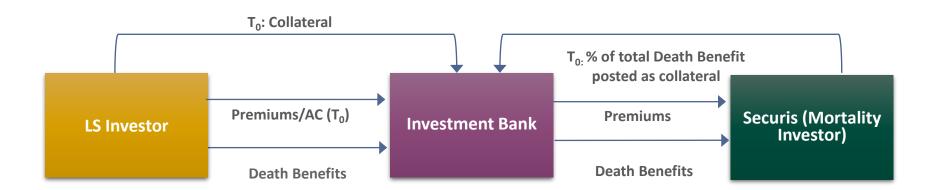
#### Life Settlements



• Annual volumes of life settlement transactions grew rapidly from 2002 and are still growing...



## The first of various Securis' 'firsts': shorting life settlements



#### Long Synthetic Position

- Shortage of appropriate physical policies relative to investor demand
- Synthetic swap provides a large diversified portfolio at once
- Swap contract removes various legal risks like contestability, COI risk, etc.

#### Reference Portfolio

- Real Lives, but Synthetic Policies
- Bank acts as credit intermediary

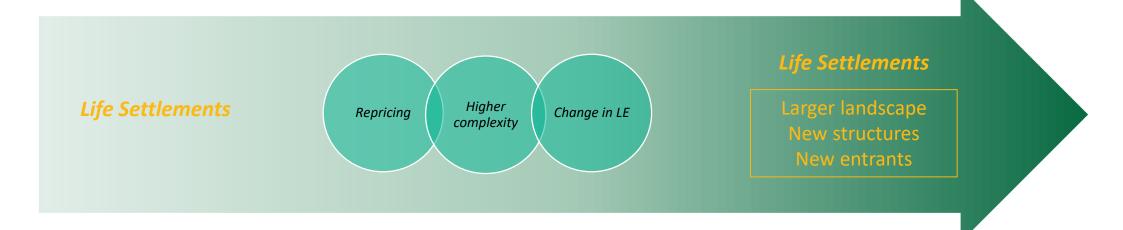
#### **Short Synthetic Position**

- Economically take the role of a life insurer
- Receive 'premium' swap payments and pay 'death benefits'.
- Collateralise obligations with initial and variation margin

Source: Securis Investment Partner, 2019



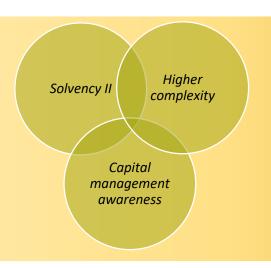
## A changing environment The Shift



Public Brokered 'Standard'

**Embedded Value** 

**Extreme mortality** 



Private
Highly customized
'Innovative'
Solution driven

Solvency II derisking
EV/commission financing
Longevity
Extreme mortality

Source: Securis Investment Partner, 2019



## The new Challenge Longevity

#### **Risk Hedgers**

PENSION FUNDS Defined Benefit

INSURERS
Annuity Liabilities

- GBP 1 trillion of outstanding UK DB pension liabilities\*
- more than GBP 200bn of existing UK reserves\*

#### **Risk Takers**

Reinsurance Companies

(Re)insurers with mortality risk

**ILS funds** 

Other institutional investors

- GBP 40-60bn UK longevity annual reinsurance capacity\*
- USD 150 trillion outstanding securities globally (institutional market)\*

- Traditional risk takers, reinsurers, can potentially trade high volumes but are increasingly constrained
- Solvency II capital requirement on insurers and reinsurers make this demand-offer imbalance even bigger
- The increased availability of public population indices is expected to attract even more interest from generalist institutional investors
- Most of institutional investors are however still facing high barriers to entry because of the lack of technical/actuarial knowledge
- ILS funds are increasingly providing more capital to the insurance industry globally and have also the technical and actuarial skills to price transactions efficiently

<sup>\*</sup> LLMA estimates and Collinge, Lu, Magnitude of the Longevity Issue: The Market Opportunity and Capacity, Longevity Risk, Emma McWilliam, 2011 - Prudent value for Compulsory Purchase Annuities, gross of resinurance, by Miliman consultants from FSA returns — BIS data, Securis 2019



## Life ILS Market The Future

✓ Solution driven approach

Source of alternative capital to the insurance and reinsurance Sector

✓ Regulatory capital solutions

- ✓ New risk and shift from mortality to longevity
- ✓ Bespoke Life Settlement Investments & Solutions

- S Financing to levered asset players
- O Correlated credit and equity play
- Generalist investment segment



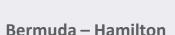
### Contact Information

## Securis Global Offices

#### UK - London

#### Securis Investment Partners LLP

12th Floor 110 Bishopsgate London EC2N 4AY



#### Securis ILS Management Ltd

6th Floor South
The A.S. Cooper Building 26
Reid Street
Hamilton
HM11
Bermuda



#### Switzerland - Zurich

#### **Securis Investments Switzerland GmbH**

Limmatquai 2 (3rd floor) 8001 Zurich

#### Japan – Tokyo

#### Securis Investments (Japan) Limited

Level 20 Marunouchi Trust Tower – Main 1-8-3 Marunouchi Chiyoda-Ku Tokyo, Japan 100-0005

#### Any questions? Please contact:

#### Luca Tres

Head of Life

P +44 (0)20 7847 3746

M +44 (0)7912 692551

luca@securisinvestments.com

www.securisinvestments.com



## Disclaimer – Important Notice

#### **General Information about this Document**

This document is prepared by Securis Investment Partners LLP ("SIP LLP"). SIP LLP is authorised and regulated by the Financial Conduct Authority (FCA) in the UK and a registered investment advisor with the Securities and Exchange Commission (SEC) in the USA. This material is intended only for the person to whom it has been provided and under no circumstance may a copy be shown, copied, transmitted, or otherwise given to any person other than the authorised recipient without the prior written consent of SIP LLP.

#### No Reliance

SIP LLP makes no representations or warranties (express or implied) as to the reliability, accuracy or completeness of information contained in this document and therefore SIP LLP accepts no liability or loss arising from the use of this material. The estimates, investment strategies, and views expressed in this document are based upon past or current market conditions and/or data and information provided by unaffiliated third parties (which has not been independently verified) and is subject to change without notice. This material includes Investment losses may occur from time to time, and you could lose all or some of your NAV data provided by Citco Fund Services (Ireland) Ltd. Content and information by third parties investment. No guarantee or representation is made that the Fund(s), including, without other than SIP LLP is identified clearly where it appears and SIP LLP is not responsible for its limitation, its investment objectives, diversification strategies, or risk monitoring goals, will be accuracy or timeliness, and you must take appropriate steps to verify this information prior to acting on it.

#### No Offer

This material is presented on a private and confidential basis, is intended for general information purposes only and does not constitute an invitation, offer or solicitation to subscribe to purchase or sell any services, products or security including any interest in funds managed by SIP LLP. The information provided is not intended to provide a sufficient basis on which to make an investment decision. The information herein is not intended to provide, and should not be relied upon for, regulatory, accounting, legal or tax advice or investment be material and adverse. All forward-looking statements in this document speak only as at the recommendations. You should neither act nor refrain from action, on the basis of the date of delivery of this material. SIP LLP expressly disclaims any obligation or undertaking (save information provided in this document, and you should make an independent investigation of as required to comply with any legal or regulatory obligations) to disseminate any updates or the investment described herein, including consulting your tax, legal, accounting or other revisions to any forward-looking statements to reflect any changes in SIP LLP's expectations or advisors about the matters discussed herein. The offering documentation for the Funds circumstances on which any such statement is based. managed by SIP LLP is available on request from the Fund Administrator and will be provided to eligible investors only.

#### **Past Performance**

Past performance is no guarantee of future performance. The value of investments in the Fund can go down as well as increase and may be affected by changes in rates of exchange. You may lose all or a substantial amount of your original investment.

#### Eligibility

This material is directed exclusively at persons who are experienced investors in unregulated collective investment schemes, who are "professional" or "eligible counterparty" clients as defined by the FCA and who fall within the Financial Services and Markets Act 2000 (Promotion of Collective Investment Schemes) (Exemption) Order 2001. In particular, the information or documents herein are not intended for general distribution in the United States or for the account of U.S. persons (as defined in Regulation D under the United States Securities Act of 1933, as amended (the "Securities Act")) except to persons who are "qualified purchasers" (as defined in the United States Investment Company Act of 1940, as amended (the "Company Act") and "accredited investors" (as defined in Rule 501(a) under the Securities Act).

#### **Risk Warnings**

An investment in any SIP LLP product or service is speculative and entails substantial risks. There can be no assurance that the investment objectives described herein will be achieved. successful, and investment results may vary substantially over time. Nothing herein is intended to imply that the Fund's investment methodology may be considered "conservative", "safe", "risk free" or "risk averse".

#### **Forward-Looking Statement**

Certain information contained in this material constitutes forward-looking statements. Such statements are subject to certain risks and uncertainties. There can be no assurance that the results described in these forward-looking statements will be achieved and it is likely that actual results will differ significantly from these forward-looking statements, which differences could

