

Implementation at **compenswiss** •

14 juin 2019

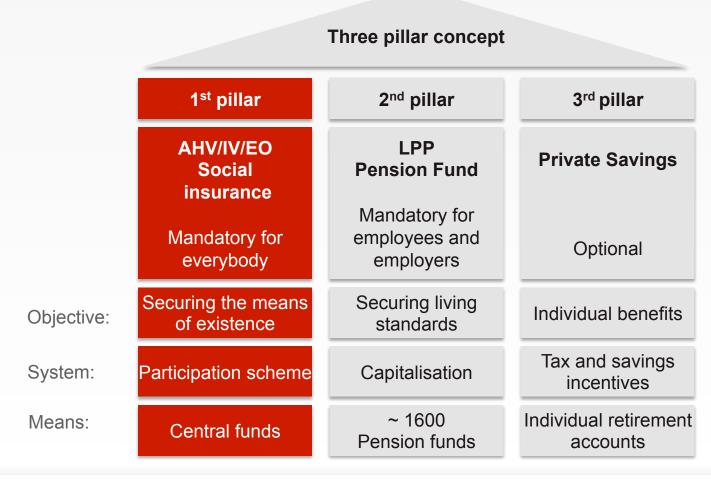




CURRENCY MANAGEMENT AT COMPENSWISS - compenswiss: who we are - Our FX activities - Why the FX Global Code is important for us **FX GLOBAL CODE** - What it is - Promotion within Switzerland: FX committee - Implementation process at compenswiss

Structure and organisation

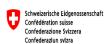
The overall picture of the Swiss Social Security System





Ausgleichsfonds AHV/IV/E0
Fonds de compensation AVS/AI/APG
Fondi di compensazione AVS/AI/IPG
Fonds da cumpensaziun AVS/AI/UCG

Mission



RO 2017 www.droitfederal.admin.ch La version électronique signée fait foi



Loi fédérale sur l'établissement chargé de l'administration des fonds de compensation de l'AVS, de l'AI et du régime des APG* (Loi sur les fonds de compensation)

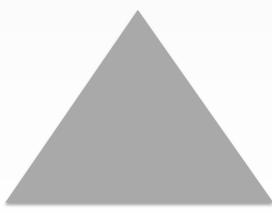
du 16 juin 2017

- ⁴ Les actifs des fonds de compensation doivent être exploités de manière à garantir un rapport optimal entre la sécurité et l'obtention d'un rendement conforme aux conditions du marché, en adéquation avec le profil de placement et de risque du fonds de compensation.
- ⁵ Pour chaque fonds de compensation, des liquidités suffisantes doivent être conservées en tout temps pour pouvoir:
 - a. verser aux caisses de compensation les soldes de comptes en leur faveur; et
 - accorder aux caisses de compensation les avances nécessaires à la fourniture des prestations légales de l'AVS, de l'AI et du régime des APG.

«Market-oriented» performance



Security

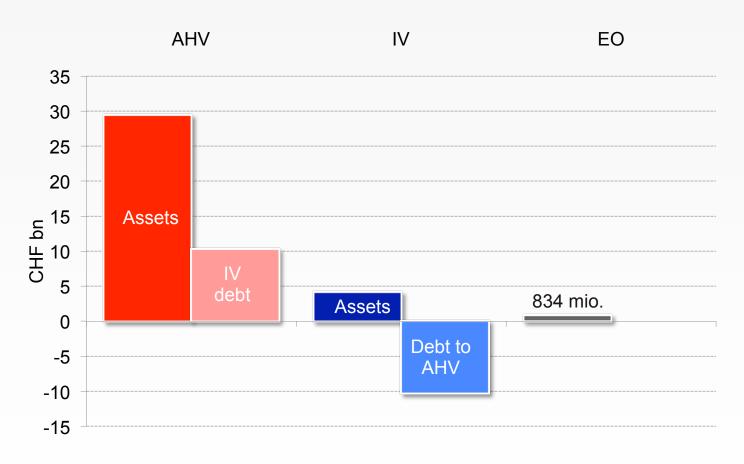


Liquidity

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3 Compensation Funds – 2 major differences

1st difference: 3 fortunes

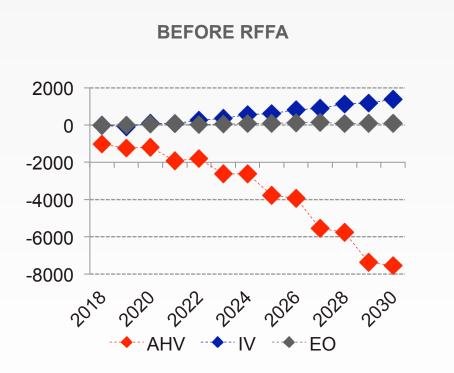


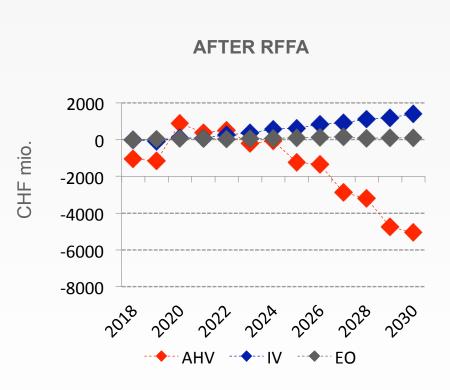
As of 31.12.2018



3 Compensation Funds – 2 major differences

2nd difference: Perspectives and their variability





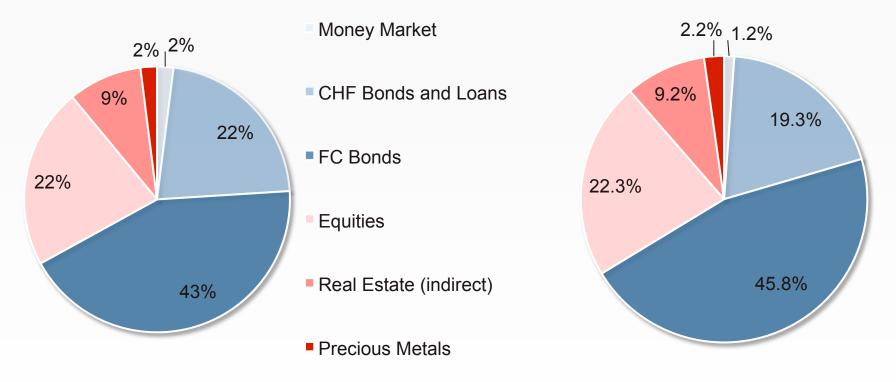
Source: BSV Perspectives June 2018, with and without RFFA EO contribution rate: 0.5% since 2011, 0.45% since 2016



Asset allocation

Strategic Asset Allocation

Update as of 31.12.2018

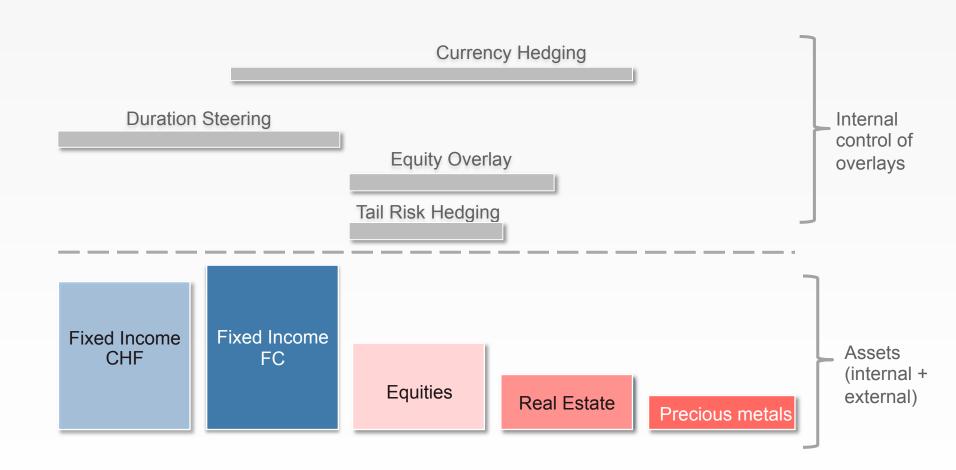


Approximately 90% of Real Estate allocation is in indirect listed instruments

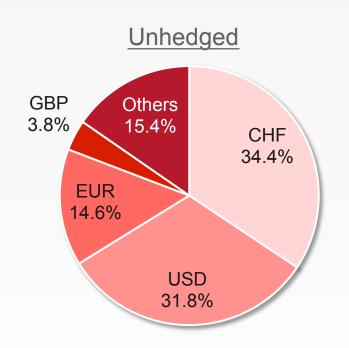
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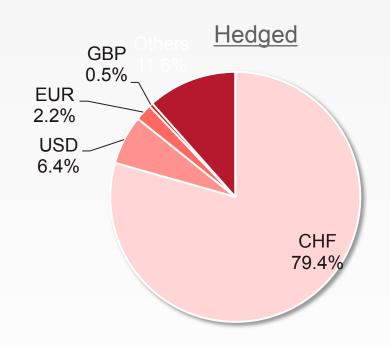
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Overlay Management



Currency exposure as of 31.12.2018





| Currency | CHF | USD | EUR | GBP | Others | | |
|------------------------------|--------|--------|-------|-------|--------|--|--|
| Market value in CHF millions | 11'802 | 10'937 | 5'013 | 1'315 | 5'279 | | |
| Total: 34'346 | | | | | | | |

Currency CHF USD EUR GBP Others

Market value in CHF millions 27'266 2'187 752 171 3'970

Total: 34'346

As of 31.12.2018

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Experience in Overlay Management

B E X S

STARTING POINT

- Passiv FX Hedging
- Universe: Developped Currencies
- ¾ external (3 Currency Overlay Managers), ¼ internal

2007 2008

- Secure operationnal Risk
- CLS Implementation (Continuous Link Settlement to reduce Settlement risk)
- SWIFT Implementation (Market Standard)

2010

- Hedge Emerging Market FX risk
- Objectiv: Reduce Value at Risk
- EM FX risk managed internally

2011 2012

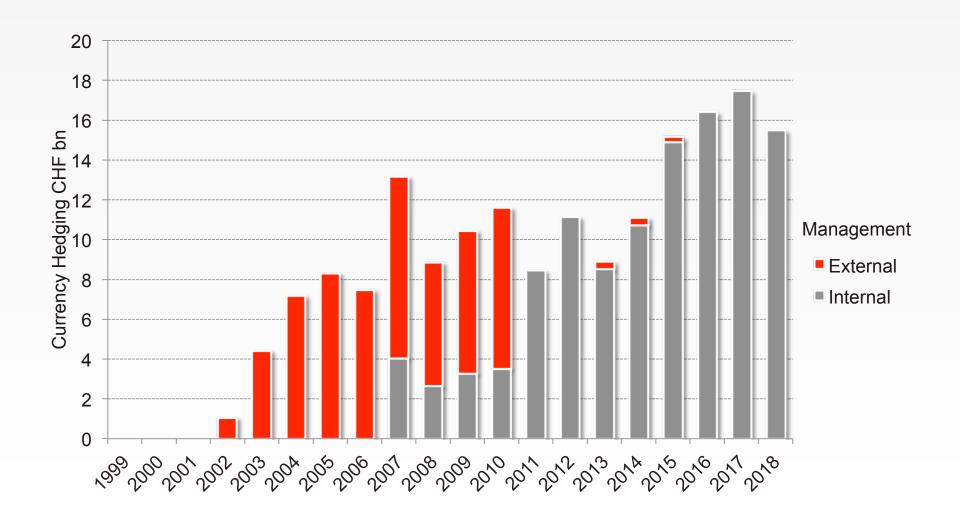
- Internalize Developped Currencies FX risk
- Introduce semi-dynamic hedging process
- Develop counterparties network

TODAY • 1

- Semi-dynamic FX hedging
- Universe: Developped and Emerging Currencies
- 100% internal

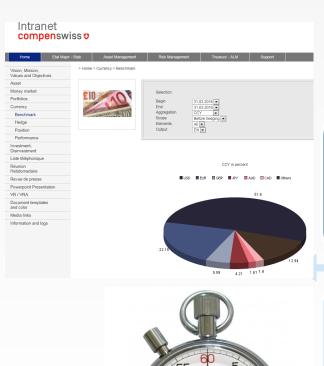
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Currency hedging





Implementation: attention to details pays off



Identify FX Risk

Rebalancing Frequency



55 50 10 10 ID

Fixing Management

Execution

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Why do we care about the Code?

By familiarising with and adhering to the Code, compenswiss

- Is better prepared to engage in a much more qualified dialogue with counterpartie on best practices (education)
- Put ourselves in a legitimate position to set similar expectations on counterparties as to what is acceptable and non-acceptable behaviour (guide for behaviour)
- Sends a powerful signal to the market and business partners, that compenswiss is an informed and responsible party in the FX market (signal)
- supports and promotes the integrity and effective functioning of the FX market

What is the FX Global Code

55 principles generally recognized as best practices

- Annex with illustrative examples + Glossary
- Clear and simple language
- Principles apply globally to all FX Market participants
- Voluntary principles-based approach: each market participant decides whether and to what extent it applies the principles (voluntary nature).
- Principle of proportionality: each participant makes its decision according to the importance and nature of its activities in the field of foreign exchange (proportionality).



(14)

Risk

(18)



A well-functioning foreign exchange market – in the interest of all market participants

- FX industry has been suffering from a lack of trust in ist functioning
- "In a globalised world, the FX market is one of the most vital parts of the financial plumbing" Guy Debelle Reserve Bank of Australia, 17 May 2016

May 2015 May 2017 Dec 2017 - Today

BIS Governors
Commissioned
Working group
(FXWG) of the
Markets
Committee of the
BIS

To help restore confidence & promote effective functioning of the FX market

Developing the FX Global Code for the wholesale FX market

Developing
Mechanisms to Promote
Adherence to the FX
Global Code

Maintain and Update the FX Global Code

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Who participated in developing the Code?

 The FX Global Code was developed by a partnership between Central Banks & Market Participants from 16 jurisdictions

Sell Side (Banks)

Around 30 domestic and overseas banks

Buy Side

Over 15 large asset management firms and corporates

Private & Public Sector collaboration

Infrastructure and Trade

Over 20 specialist trade associations and infrastructure providers

Official Institutions
Central Banks and others

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Strong Involvement of Central Banks

Participation of central bank counterparties

Membership of the foreign exchange committee (sponsored by central banks)

Swiss National Bank commits to FX Global Code and supports establishment of foreign exchange committee

The Swiss National Bank (SNB) has signed a Statement of Commitment to the FX Global Code ("Code"), thereby demonstrating that its internal processes are consistent with the principles of the Code. It also expects its regular counterparties to adhere to the Code and comply with the agreed rules of conduct.

Published on 25 May 2017, the Code outlines principles of good practice developed by central banks and market participants from the main foreign exchange trading centres between 2015 and 2017.

Furthermore, the SNB supports the establishment of a foreign exchange committee in Switzerland. The Swiss Foreign Exchange Committee is intended to be a forum between banks and other foreign exchange market participants in Switzerland and Liechtenstein as well as the SNB. In addition, the Committee will be a member of the Global Foreign Exchange Committee (GFXC), which maintains and updates the principles of the FX Global Code and promotes its dissemination.



Swiss FX Committee



Swiss FX Committee members as of April 2019

Marcel Zimmermann
Swiss National Bank

Ernst Lienhardt Swiss Re

(Public Sector Co-chair)

(Private Sector Co-chair)

«Sell-side»

Eric Vauthey

Banque Cantonale Vaudoise

Jean-Marc Guillot

Edmond de Rotschild

Luca Luisoni

EFG Bank

Walter Inauen

LGT Bank

Alex Maillard

UBS

Bernd Roth

Zürcher Kantonalbank

«Buy-side»

Pawel Skala

ABB

Frank Rust

Burcher Industries

Gaëlle Barlet

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André Siegrist

Publica

Thomas Suter

QCAM Currency Asset

Management

Cédric Gumy Suva

Benjamin Anderegg – **Swiss National Bank**Carlo Kölzer – **360T Group / Deutsche Börse Group**

Obervers:

Barbara Döbeli – Swlss National Bank Andreas Keller (Legal Expert) - UBS



FX Global code: implementation at compenswiss

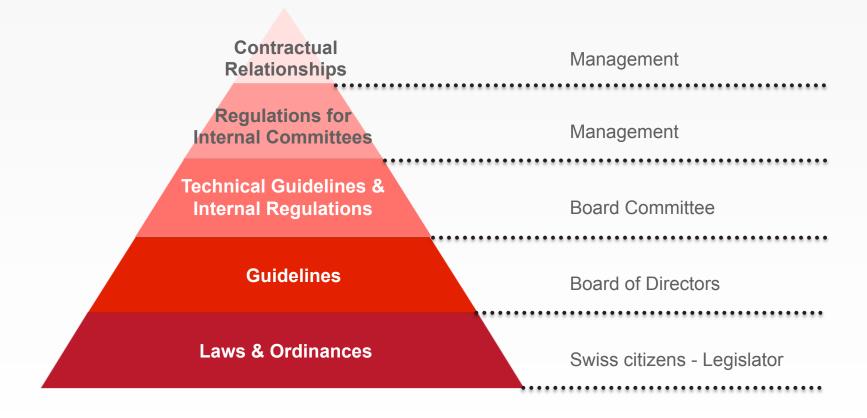
Identify
compenswiss'
procedures
adressing each
principle

Conduct GAP analysis

Train FXrelated people Sign adherence to the code

Ensure long-term commitment

Hierarchy of norms & rules



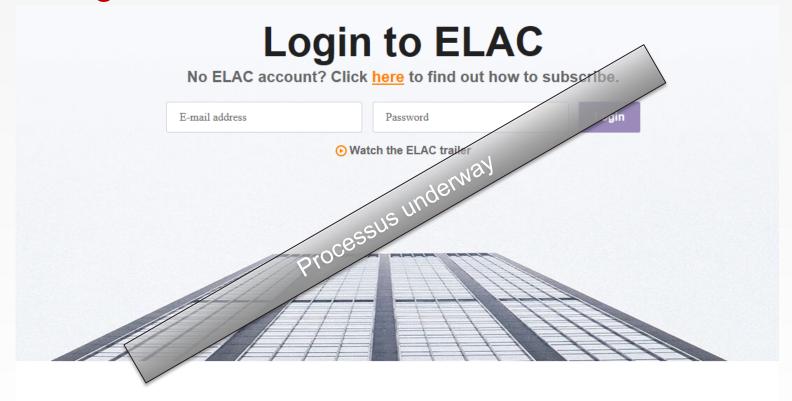
Gap analysis

| Principle | Description | Compliant (YES/NO) | Comment |
|-----------|---|--------------------|---|
| 1 | Market Participants should strive for the highest ethical standards | YES | Règlement 1200 - Code d'éthique et de conduite des affaires |
| 2 | Market Participants should strive for the highest professional standards | YES | One of the company value is "Exportse" |
| 3 | Market Participants should identify and address conflict of interest | YES | Beglement 1200 - Code ethique et de conduite des affaires |
| 4 | The body, or individual(s), that is ultimately responsible for the Market Participant's FX business strategy and financial soudness should put in place adequate and effective structures and mechanisms to provide for appropriate oversight, supervision, and controls with regard to the Market Participant's FX Market activity | prehensi | Scription de la Gouvernance |
| 5 | Market Participants should embed a strong culture of ethical and professional conduct with regard to their F) Market activities | PIES | Règlement 1200 - Code d'éthique et de conduite des affaires |
| 6 | Market Participants should have remuneration and promotion structures that promote market behaviours that are consistent with the Market Participant's ethical and professional conditions. | YES | To be reviewed |
| 7 | Market Participants should have appropriate policies and procedures to handly improper practices and behaviours effectively. | YES | Règlement 2130 - Règlement du risk Management opérationnel |
| 8 | Market Participants should be clear about the capacities in which the | YES | Applicable to sell side only |
| | Market Participants should handle orders fairly and with transparer of in line with the capacities in which the | , | |
| 9 | act. | N/A | Applicable to sell side only We do manage orders fairly for the 3 entities for which we work. Process in place to split the impact of FX hedging programs within our 3 assurances |
| 10 | Market Participants should had alle order fairly, with transparency, and in a manner consistent with the specific considerations relevant to revenue order types. | N/A | Applicable to sell side only |

- Principles applicable to sell-side only: 10
- Principles not applicable to us given our activity: 3
- ✓ Principles with a specific procedure in place: 37
- Principles with an action needed: 5

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Training



Ethical Behaviour in the Financial Markets Moving from Industry to Profession

ELAC, a true state-of-the-art continuous e-learning, attestation and certification portal that brings codes to life.

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Statement of Committment

SoC signed by Corporates

| Market participant name | Date of Statement | Public register |
|-------------------------------|-------------------|-----------------|
| Airbus | 18.05.2018 | EACT |
| The Travelers Companies, Inc | 12.07.2018 | EACT |
| Air Liquide Finance SA | 20.07.2018 | EACT |
| Bayer AG | 22.11.2018 | EACT |
| Daimler AG | 17.10.2018 | EACT |
| Financière Remy Cointreau SA | 13.07.2018 | EACT |
| PUMA SE | 23.04.2019 | EACT |
| RTL Group SA | 28.06.2018 | EACT |
| Shell Treasury Center Limited | 13.03.2018 | EACT |
| Siemens AG | 14.07.2017 | EACT |
| SITA SCRL | 31.07.2018 | EACT |
| Tesco plc | 26.02.2019 | EACT |
| TOTAL SA | 03.05.2018 | EACT |

SoC signed in Switzerland

| Market participant name |
|---------------------------|
| Bank Julius Baer |
| Banque Cantonale Vaudoise |
| Credit Suisse |
| EFG Bank |
| LGT Bank |
| QCAM Asset Management |
| Suva |
| Swiss National Bank |
| Swiss Re |
| UBS |
| Zürcher Kantonalbank |
| Baloise Asset Management |
| Bank J.Safra Sarasin |
| Banque Pictet & Cie |
| compenswiss |
| Edmond de Rotschild |
| Publica |



Additional information

The Code of Conduct is available in various languages at https://www.globalfxc.org/fx global code.htm

The report on the number of adherents to the code is available at https://www.bis.org/mktc/fxwg/adherence_report.pdf

The PDF file of the statement of commitment can be downloaded from the website

https://www.globalfxc.org/statement_of_commitment.htm

The press release with the list of public registers is available at https://www.globalfxc.org/press/p180416.htm



Thank you for your attention

