



Serge Ferrari

Global Hedge Position

29/06/2018

KERIUS Finance SAS

Conseiller en Investissements Financiers

Membre de l'ANACOFI CIF- Association agréée par l'AMF - ORIAS N° 13000716

Contents

- Global view
 - Hedging Summary
 - Hedging Performance
 - Options premium synthesis (if any)
 - Sensitivity
- Detailed analysis by currency
 - Historical & forward curves vs budget & hedge rates
 - Hedge Schedule
 - Hedging Analysis

Global view

Hedging Summary

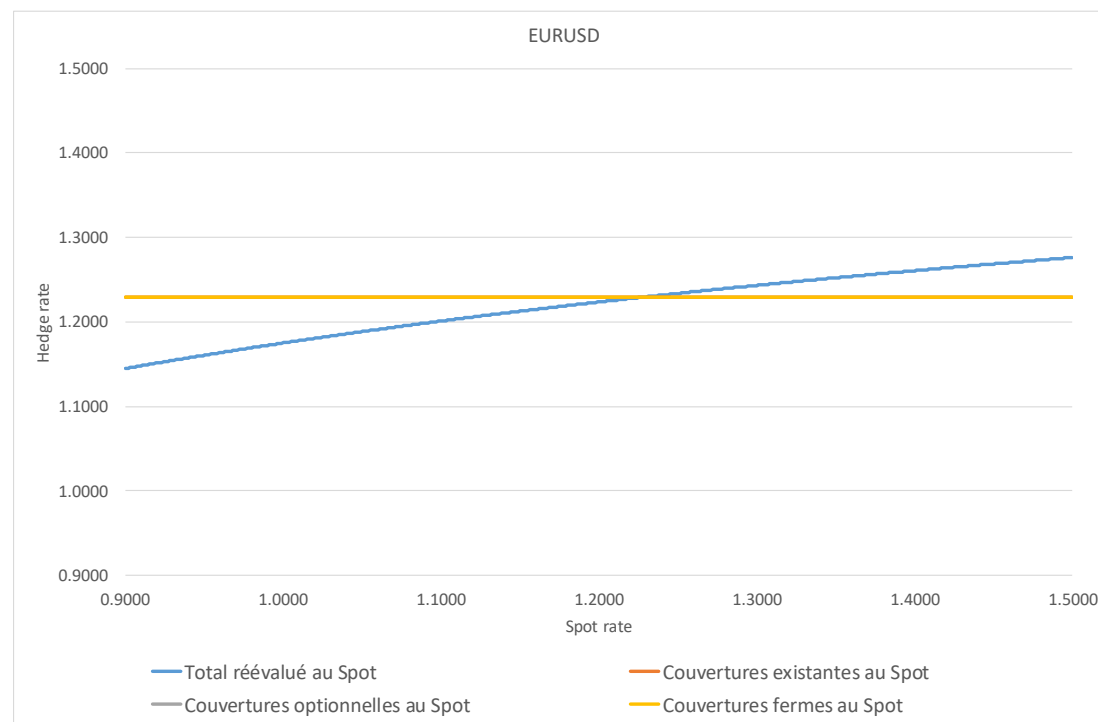
	Hedge Reference	CCY	Hedged Notional	Exposure	Evolution in %	Hedge Ratio	Option Ratio	Hedge Rate	
								excl. premiums	inc. premiums
EURCHF	2016	CHF	22 540	22 540		100%	0%	1.0908	1.0908
	2017	CHF	21 070	21 070	-7%	100%	0%	1.0855	1.0855
	2018	CHF	21 900	33 000	57%	66%	0%	1.1763	1.1763
EURUSD	2016	USD	- 12 675	- 12 675		100%	0%	1.0932	1.0932
	2017	USD	- 8 400	- 8 400	-34%	100%	0%	1.1188	1.1188
	2018	USD	- 11 250	- 14 100	68%	80%	0%	1.2298	1.2298
USDCHF	2016						0%		
	2017						0%		

Hedging Performance

	Hedge Reference	CCY	Hedged Notional	Countervalue (CCY 2)	Hedge Rate	Budget Rate	Performance	Options Premium (EUR)	All-in Performance
EURCHF	2016	CHF	22 540	-20 663	1.0908	1.0600	601		601
	2017	CHF	21 070	-19 410	1.0855	1.0500	656		656
	2018	CHF	21 900	-18 618	1.1763	1.1400	592		592
EURUSD	2016	USD	- 12 675	11 594	1.0932	1.1300	378		378
	2017	USD	- 8 400	7 508	1.1188	1.1500	204		204
	2018	USD	- 11 250	9 148	1.2298	1.2200	- 74		- 74

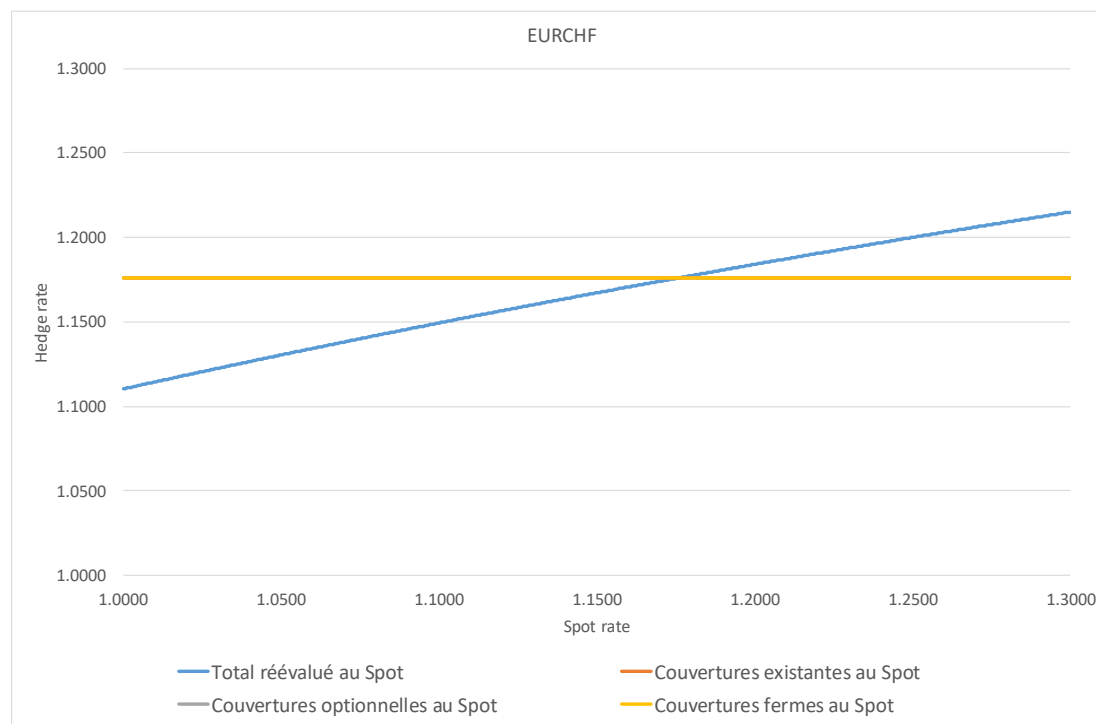
Sensitivity EURUSD

Spot de simulation	2018			
	Total réévalué au Spot	Couvertures existantes au Spot	Couvertures optionnelles au Spot	Couvertures fermes au Spot
0.9000	1.1450	1.2298		1.2298
0.9500	1.1607	1.2298		1.2298
1.0000	1.1752	1.2298		1.2298
1.0500	1.1887	1.2298		1.2298
1.1000	1.2012	1.2298		1.2298
1.1500	1.2128	1.2298		1.2298
1.2000	1.2237	1.2298		1.2298
1.2500	1.2338	1.2298		1.2298
1.3000	1.2434	1.2298		1.2298
1.3500	1.2524	1.2298		1.2298
1.4000	1.2608	1.2298		1.2298



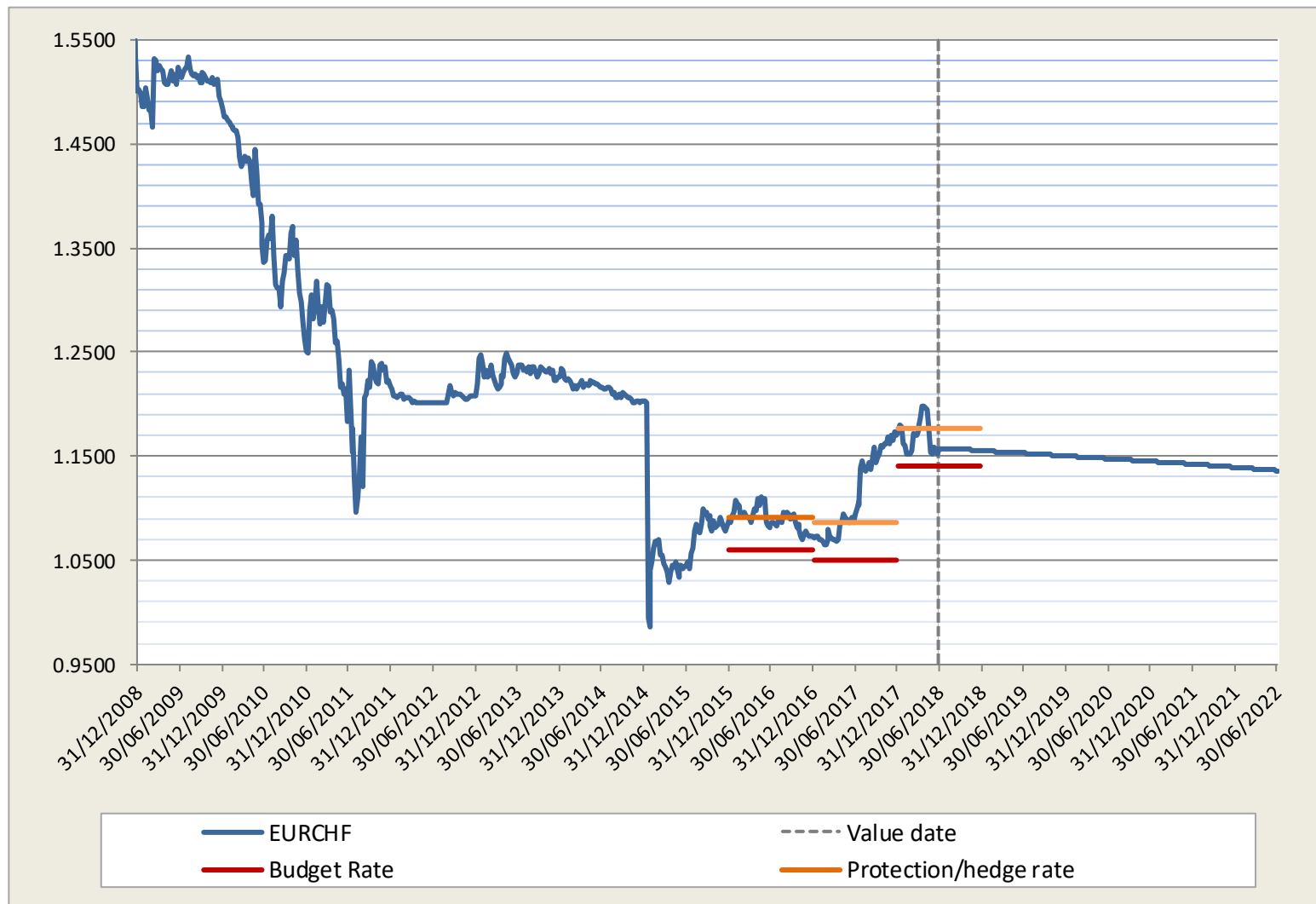
Sensitivity EURCHF

Spot de simulation	2018			
	Total réévalué au Spot	Couvertures existantes au Spot	Couvertures optionnelles au Spot	Couvertures fermes au Spot
1.0000	1.1104	1.1763		1.1763
1.0200	1.1186	1.1763		1.1763
1.0400	1.1266	1.1763		1.1763
1.0600	1.1344	1.1763		1.1763
1.0800	1.1420	1.1763		1.1763
1.1000	1.1495	1.1763		1.1763
1.1200	1.1567	1.1763		1.1763
1.1400	1.1638	1.1763		1.1763
1.1600	1.1707	1.1763		1.1763
1.1800	1.1775	1.1763		1.1763
1.2000	1.1841	1.1763		1.1763

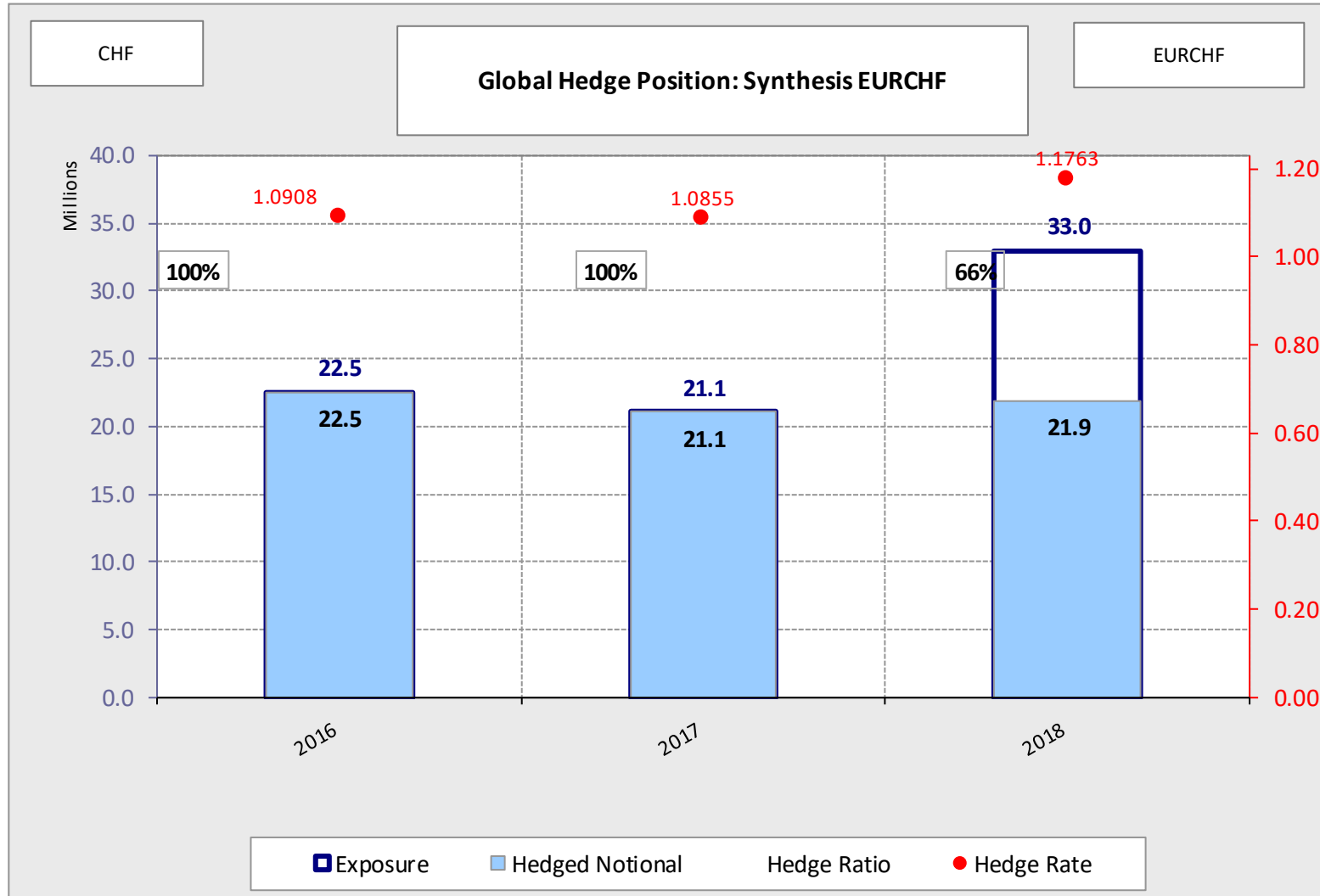


Detailed analysis by currency

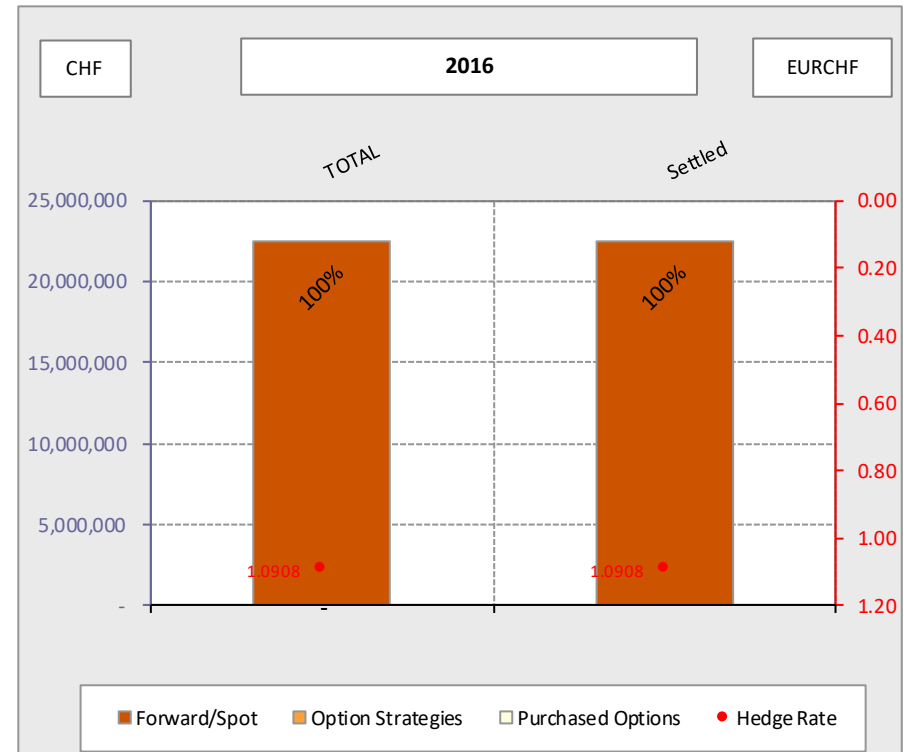
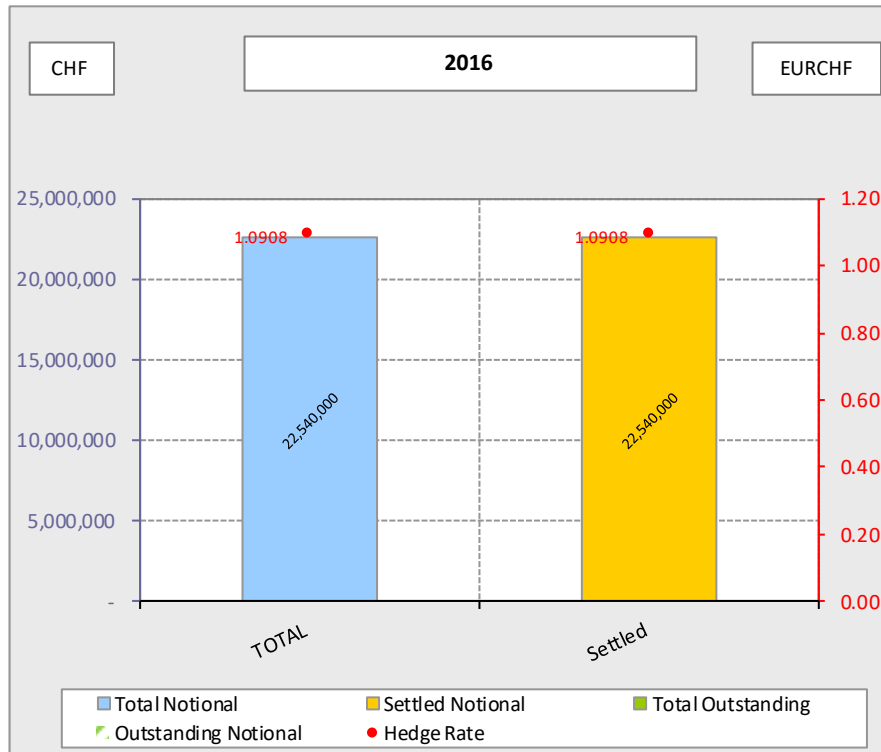
EURCHF - Historical & Planned



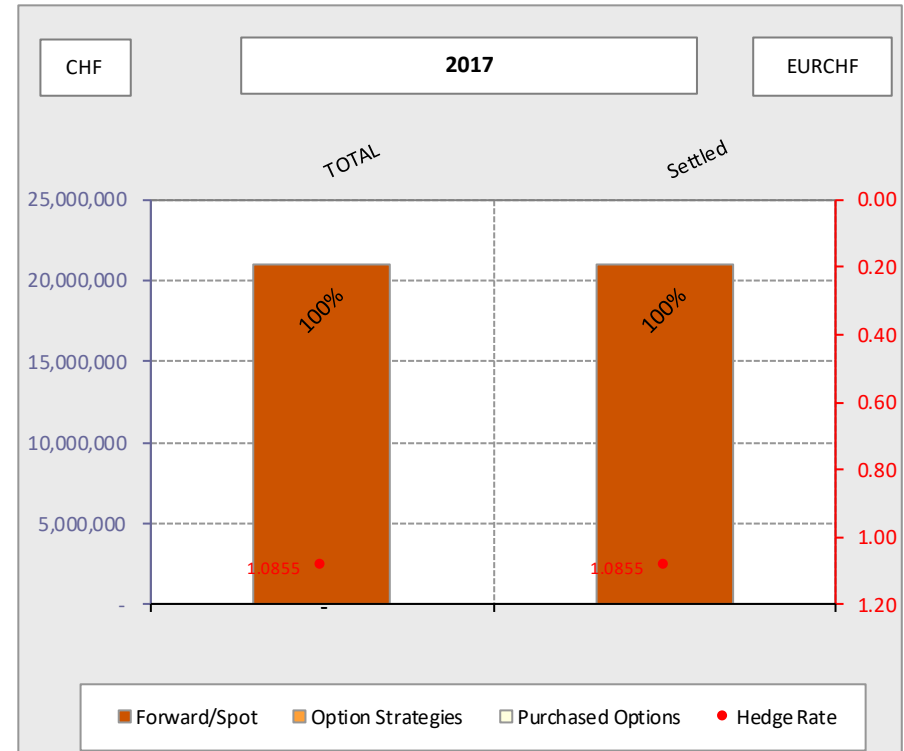
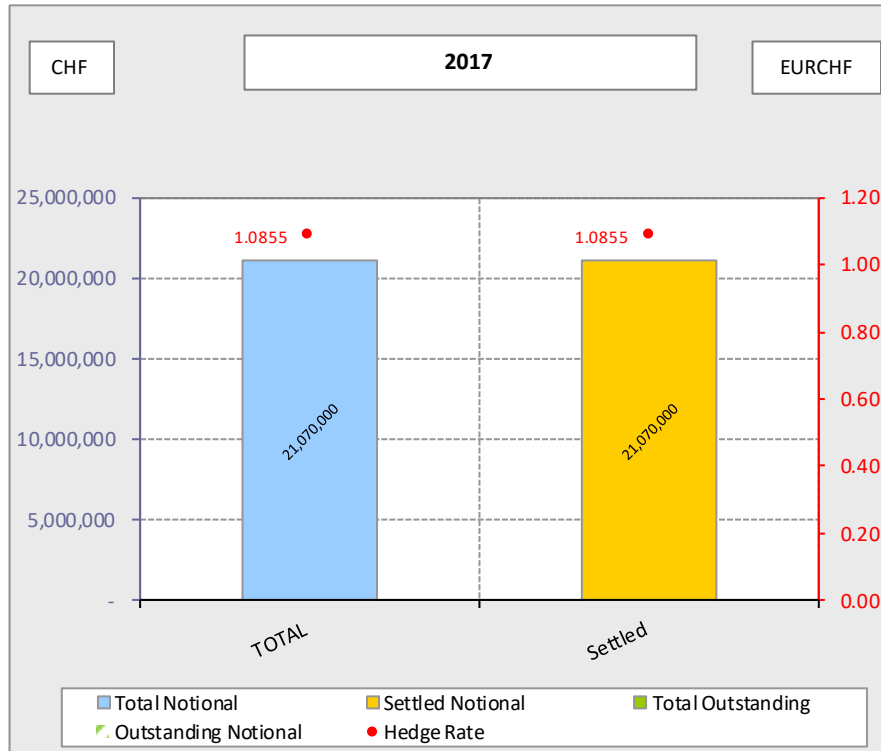
EURCHF - Synthesis



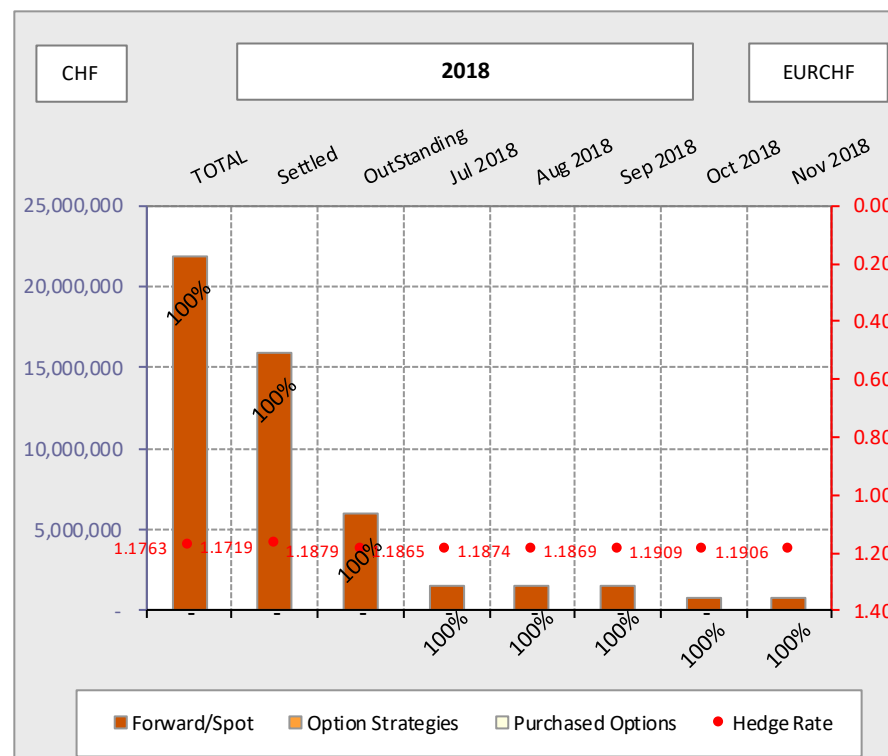
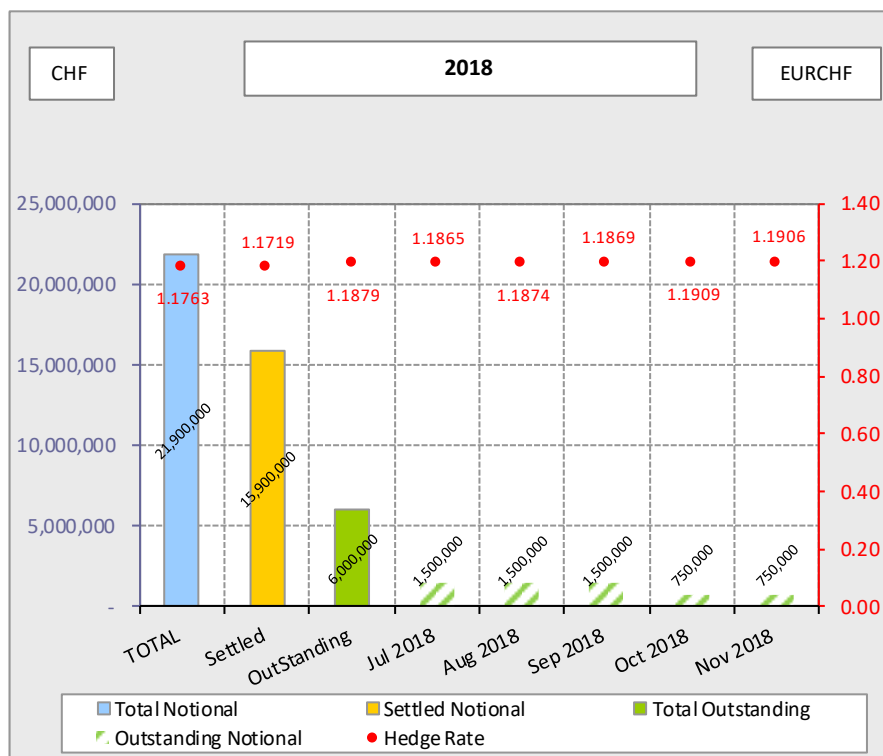
EURCHF - 2016



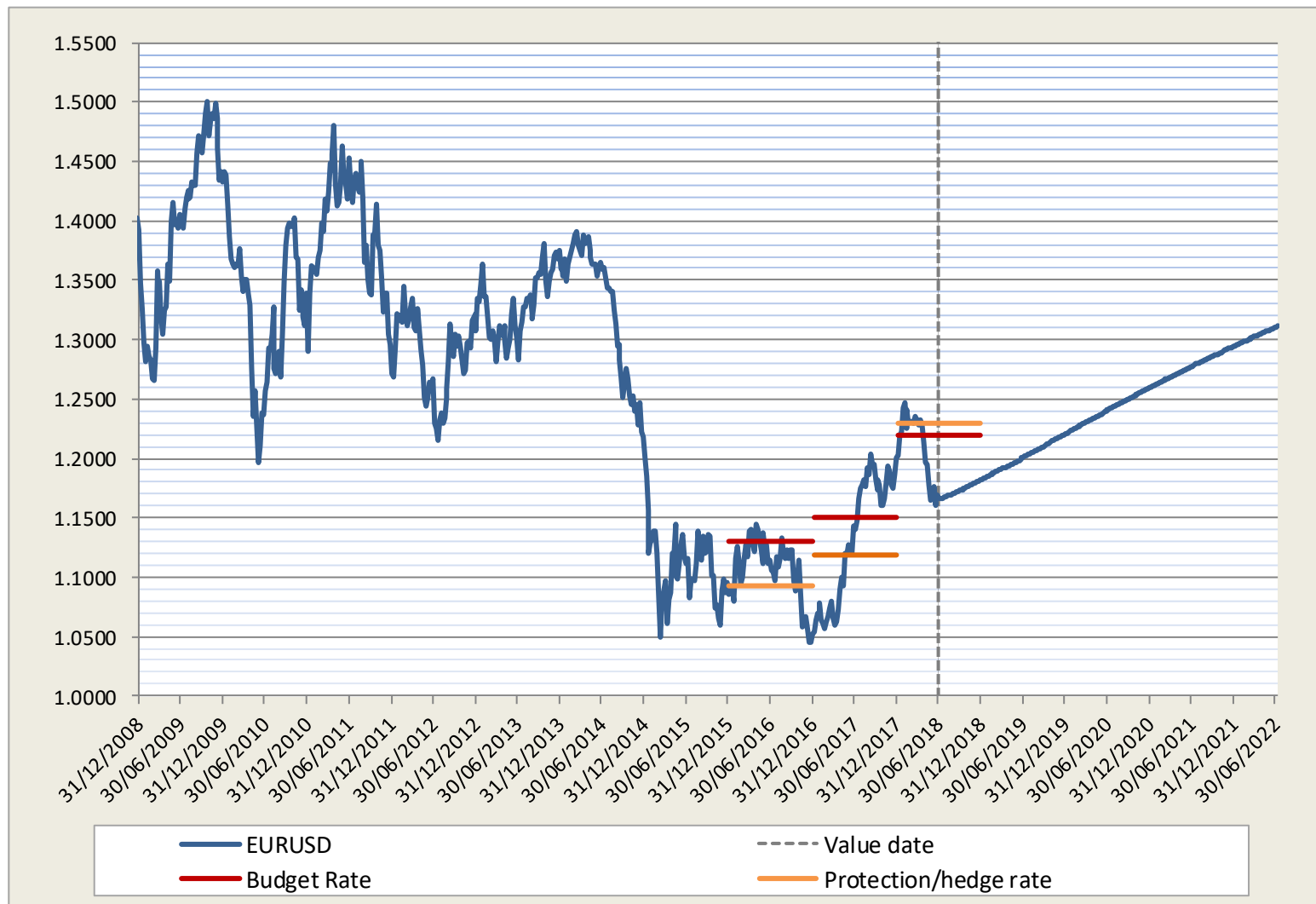
EURCHF - 2017



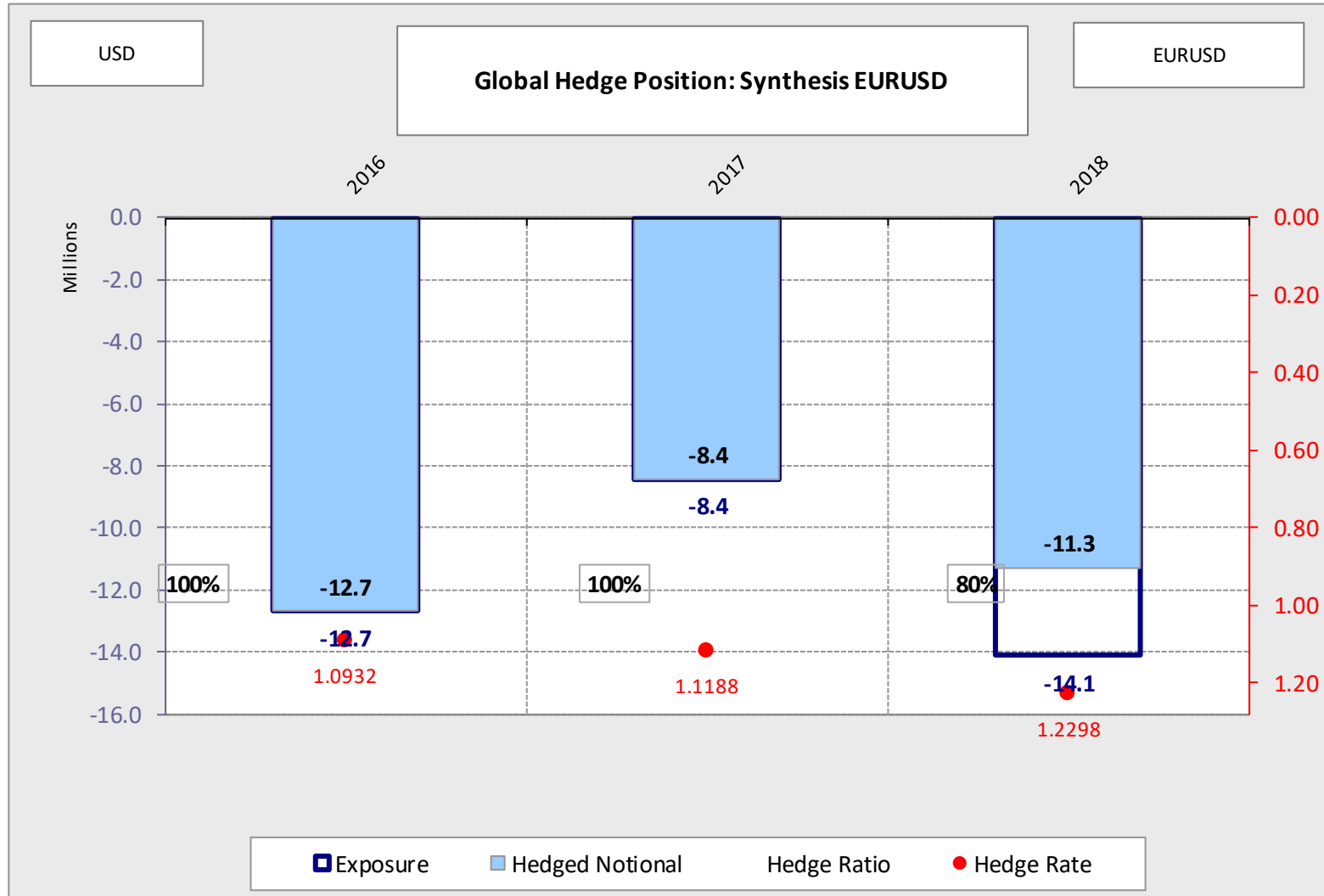
EURCHF - 2018



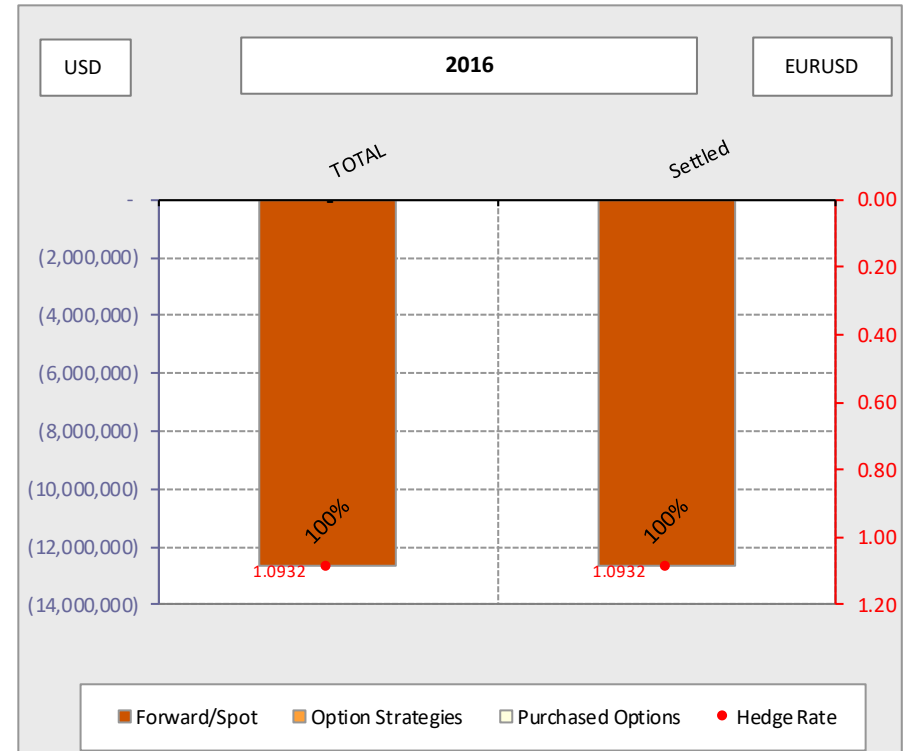
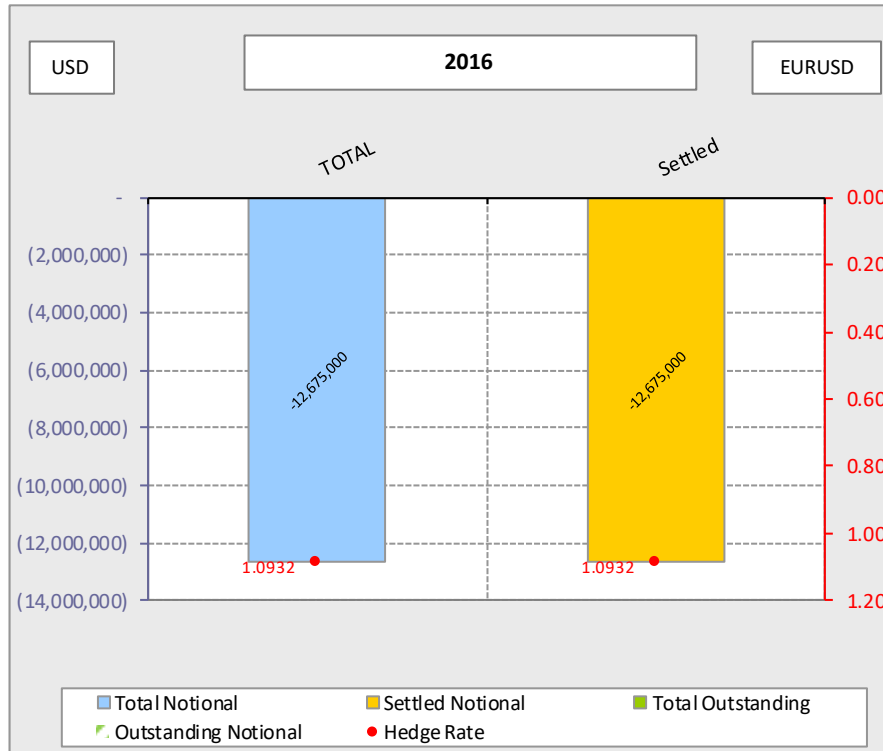
EURUSD - Historical & Planned



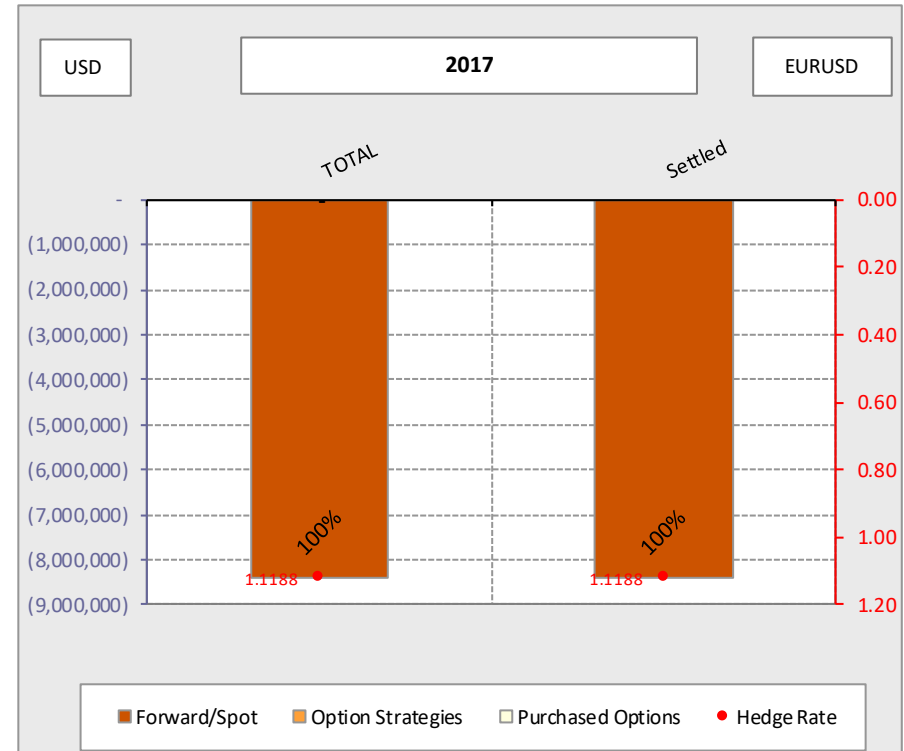
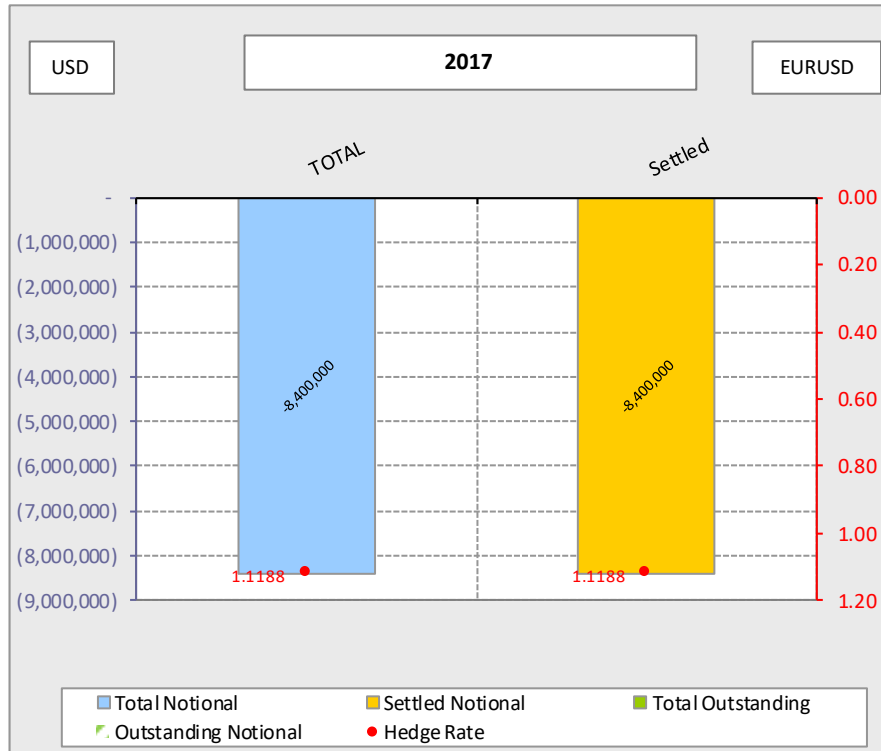
EURUSD - Synthesis



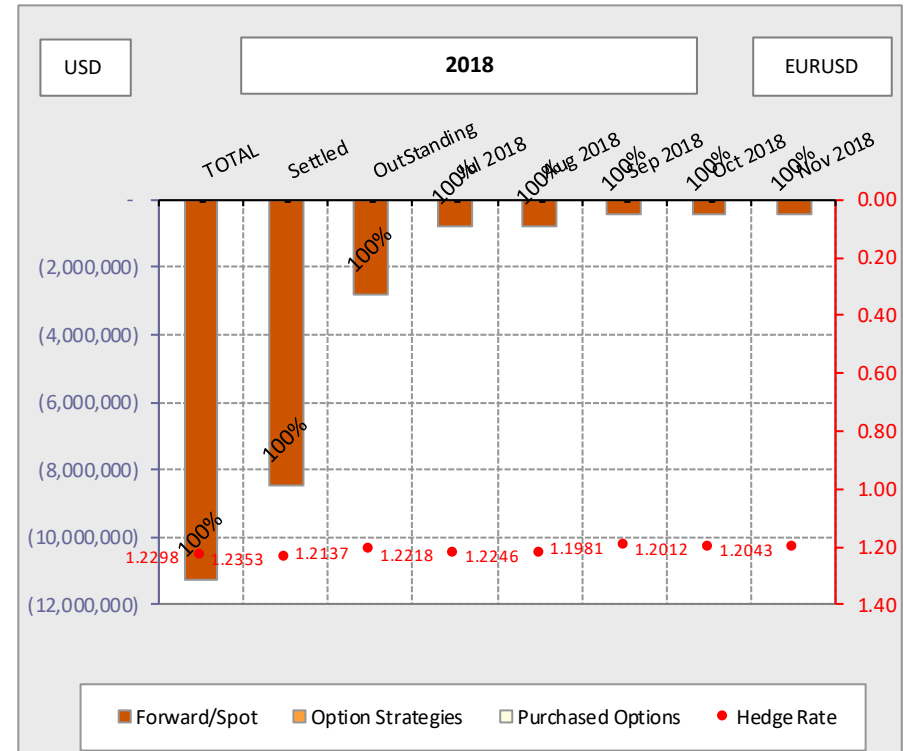
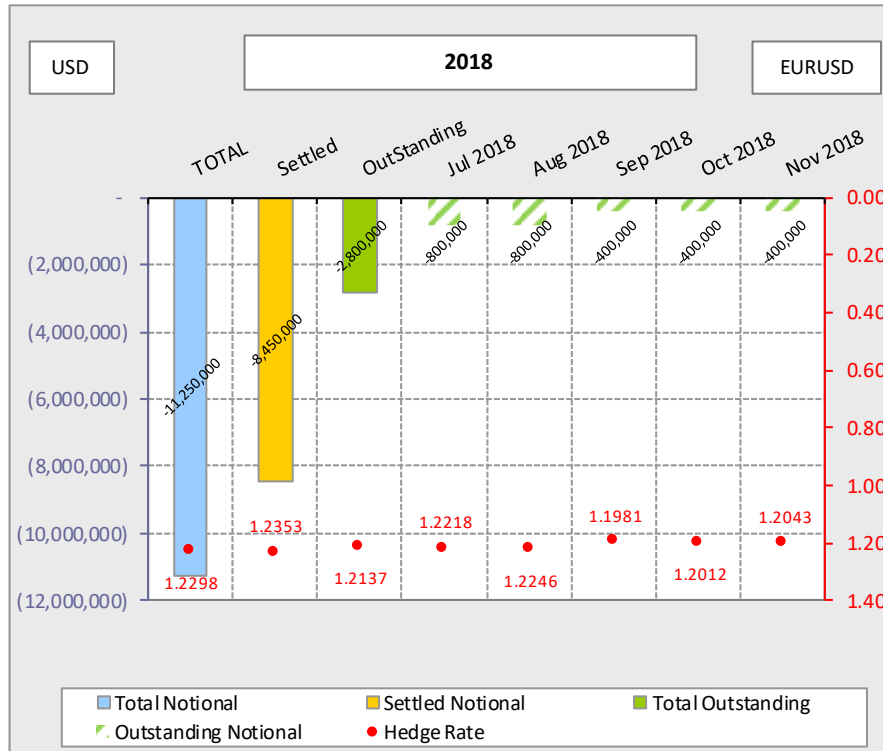
EURUSD - 2016



EURUSD - 2017



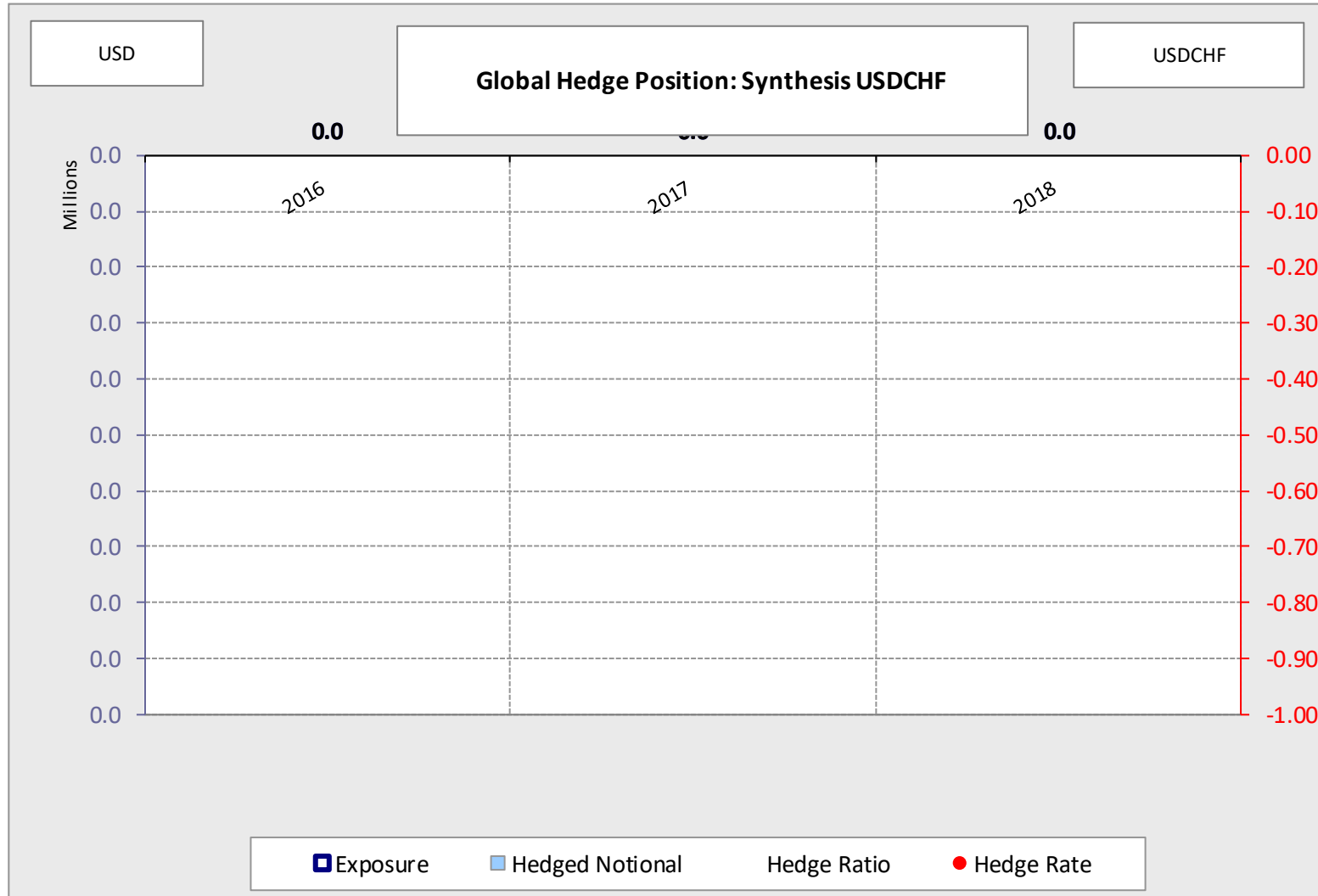
EURUSD - 2018



USDCHF - Historical & Planned



USDCHF - Synthesis



KERIUS Finance Suisse SARL
Rue Cardinal Journet 27,
1217 Meyrin - Genève, Suisse

Tel : + 41 22 566 40 52

RC Genève, numéro fédéral: CH-660-2330011-1

KERIUS Finance SAS
17 rue Dupin,
75006 Paris, France

Tel: +33 1 83 62 27 61

RC Paris: 520 300 948

Immatriculé au Registre Unique des Intermédiaire en Assurance, Banque et Finance (ORIAS) sous le n°13000716 au titre des activités de **Conseiller en Investissements Financiers**, enregistré auprès de l'Association Nationale des Conseils Financiers-CIF, association agréée par l'Autorité des Marchés Financiers .

www.kerius-finance.com

Sébastien Rouzaire
s.rouzaire@kerius-finance.com

Ce document a été préparé à l'usage des services financiers du Client. Ce document ou son contenu ne doivent pas être communiqués ou diffusés en externe sans l'accord préalable écrit de KERIUS FINANCE .

Pour ce document, KERIUS FINANCE a été amenée à utiliser des informations et données chiffrées fournies par le Client. KERIUS FINANCE a pris ces données en compte sans réaliser de procédure d'audit et n'émettra en conséquence aucune opinion sur leur fiabilité. Ce document ne constitue pas une documentation contractuelle des transactions éventuellement décrites, ni une recommandation ou une sollicitation de mettre en place les transactions décrites. Tout Client intéressé par ce type de transactions ou procédure doit mener ses propres analyses pour vérifier l'adéquation à ses besoins, ainsi que les conséquences, notamment fiscales et comptables. Il lui appartient également de prendre les dispositions nécessaires à la mise en œuvre des décisions qu'il aura prises.

Ni KERIUS FINANCE ou ses administrateurs ou employés ne pourront être tenus responsables des conséquences de l'utilisation de ce document ou de la mise en place, totale ou partielle, par le client, des idées ou opérations décrites.

This document has been prepared for the Finance department of the Client. It must not be communicated or published externally without prior written consent of KERIUS FINANCE

For this document, KERIUS FINANCE used information and data provided by the Client. The Client agrees that KERIUS FINANCE took this information into account without auditing them or checking their accuracy and, as a consequence, without producing any opinion on their reliability. Please note that this document does not constitute a contractual documentation of the transactions or processes that may be described, nor a recommendation or solicitation to enter into the transactions or processes described herein. If the Client is interested in setting up this type of transactions or processes, the Client should conduct his own analysis of the suitability to his needs. The Client must also verify the consequences of his decisions, including accounting and fiscal aspects. The Client is also responsible for the implementation of his decisions.

Neither KERIUS FINANCE nor its directors and employees accept liability for any loss or damage resulting from the use of this document and expressly excludes all liability in respect of any implication of the described ideas or transactions on the Client's own specific particulars.