



Global Hedge Position

31/03/2017

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

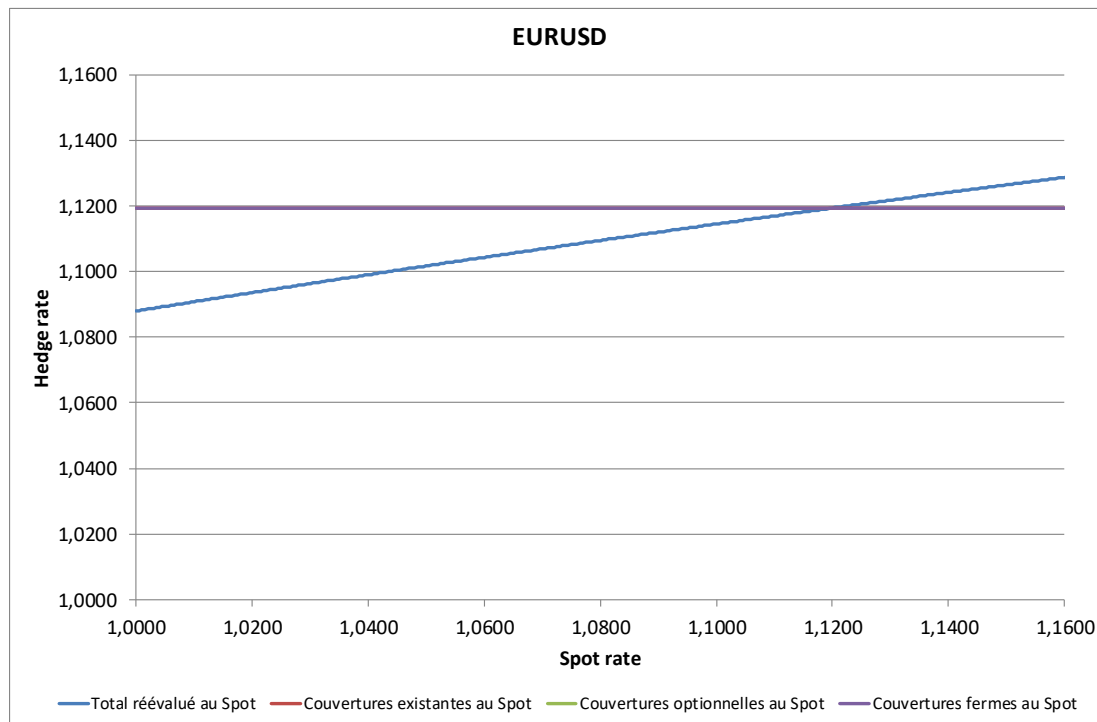
	Hedge Reference	CCY	Hedged Notional (in thousand)	Exposure (in thousand)	Evolution in %	Hedge Ratio	Option Ratio	Hedge Rate	
								excl. premiums	inc. premiums
EURGBP	2016	GBP	1 350	1 500		90%	0%	0,7822	0,7822
	2017	GBP	1 000	1 000	-33%	100%	0%	0,8601	0,8601
EURRUB	2016	RUB	28 667	65 774		44%	0%	94,3521	94,3521
EURUSD	2016	USD	3 600	4 000		90%	14%	1,1203	1,0998
	2017	USD	3 500	3 500	-13%	100%	43%	1,0849	1,0741

Hedging Performance

	Hedge Reference	CCY	Hedged Notional (in thousand)	Countervalue (in K€)	Hedge Rate	Budget Rate	Performance (in thousand)	Options Premium (K€)	All-in Performance (K€)
EURGBP	2016	GBP	1 350	1 726	0,7822	0,7300	- 123		- 123
	2017	GBP	1 000	1 163	0,8601	0,8600			
EURRUB	2016	RUB	28 667	304	94,3521	70,0000	- 106		- 106
EURUSD	2016	USD	3 600	3 214	1,1203	1,0900	- 89	- 60	- 149
	2017	USD	3 500	3 226	1,0849	1,0700	- 45	- 32	- 77

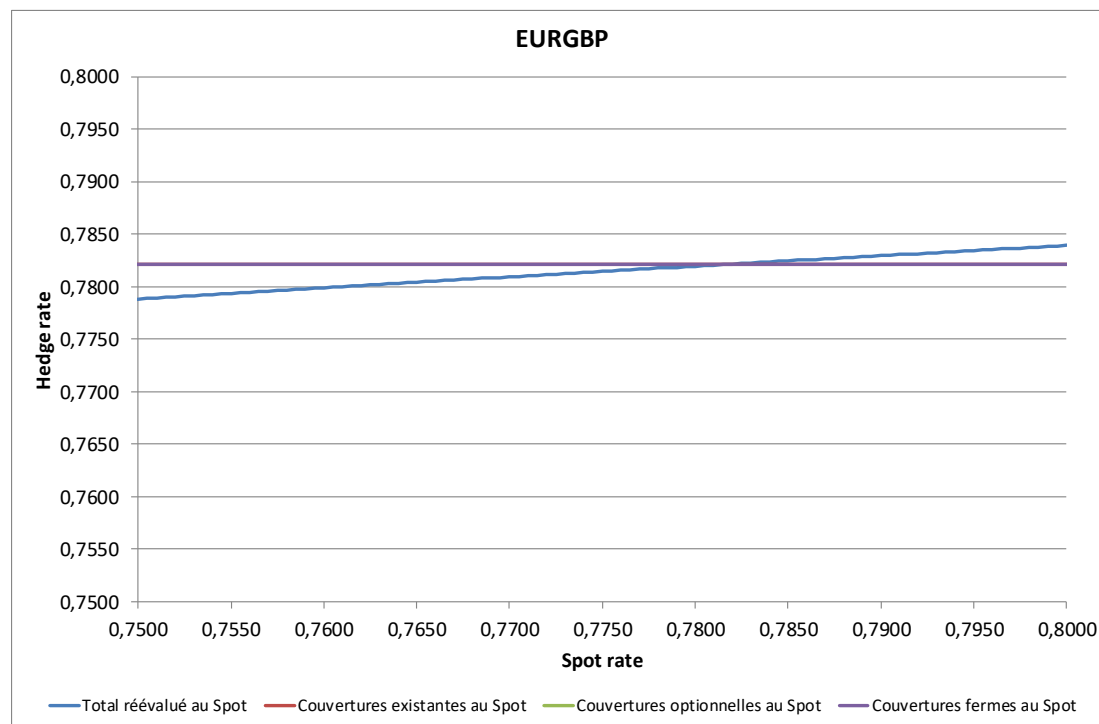
Sensitivity EURUSD

Spot de simulation	2016			
	Total réévalué au Spot	Couvertures existantes au Spot	Couvertures optionnelles au Spot	Couvertures fermes au Spot
1,0000	1,0880	1,1192		1,1192
1,0200	1,0936	1,1192		1,1192
1,0400	1,0991	1,1192		1,1192
1,0600	1,1044	1,1192		1,1192
1,0800	1,1095	1,1192		1,1192
1,1000	1,1145	1,1192		1,1192
1,1200	1,1194	1,1192		1,1192
1,1400	1,1241	1,1192		1,1192
1,1600	1,1288	1,1192		1,1192
1,1800	1,1333	1,1192		1,1192
1,2000	1,1376	1,1192		1,1192



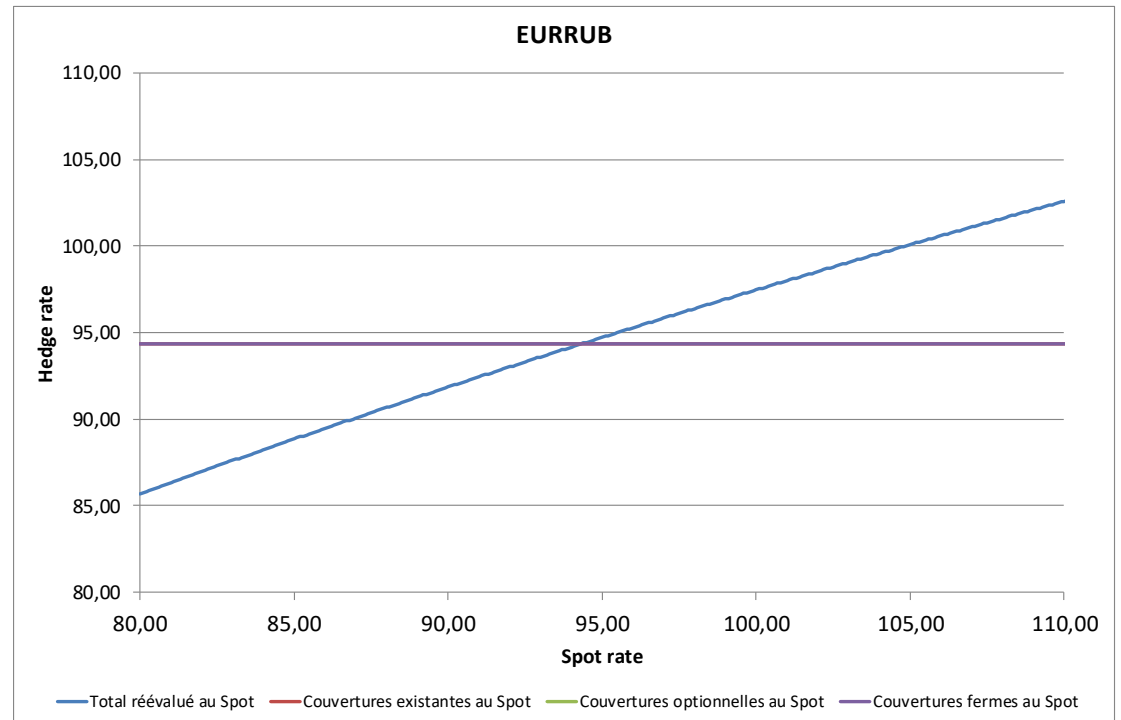
Sensitivity EURGBP

Spot de simulation	2016			
	Total réévalué au Spot	Couvertures existantes au Spot	Couvertures optionnelles au Spot	Couvertures fermes au Spot
0,7000	0,7731	0,7822		0,7822
0,7200	0,7755	0,7822		0,7822
0,7400	0,7777	0,7822		0,7822
0,7600	0,7799	0,7822		0,7822
0,7800	0,7820	0,7822		0,7822
0,8000	0,7839	0,7822		0,7822
0,8200	0,7858	0,7822		0,7822
0,8400	0,7876	0,7822		0,7822
0,8600	0,7893	0,7822		0,7822
0,8800	0,7910	0,7822		0,7822
0,9000	0,7926	0,7822		0,7822



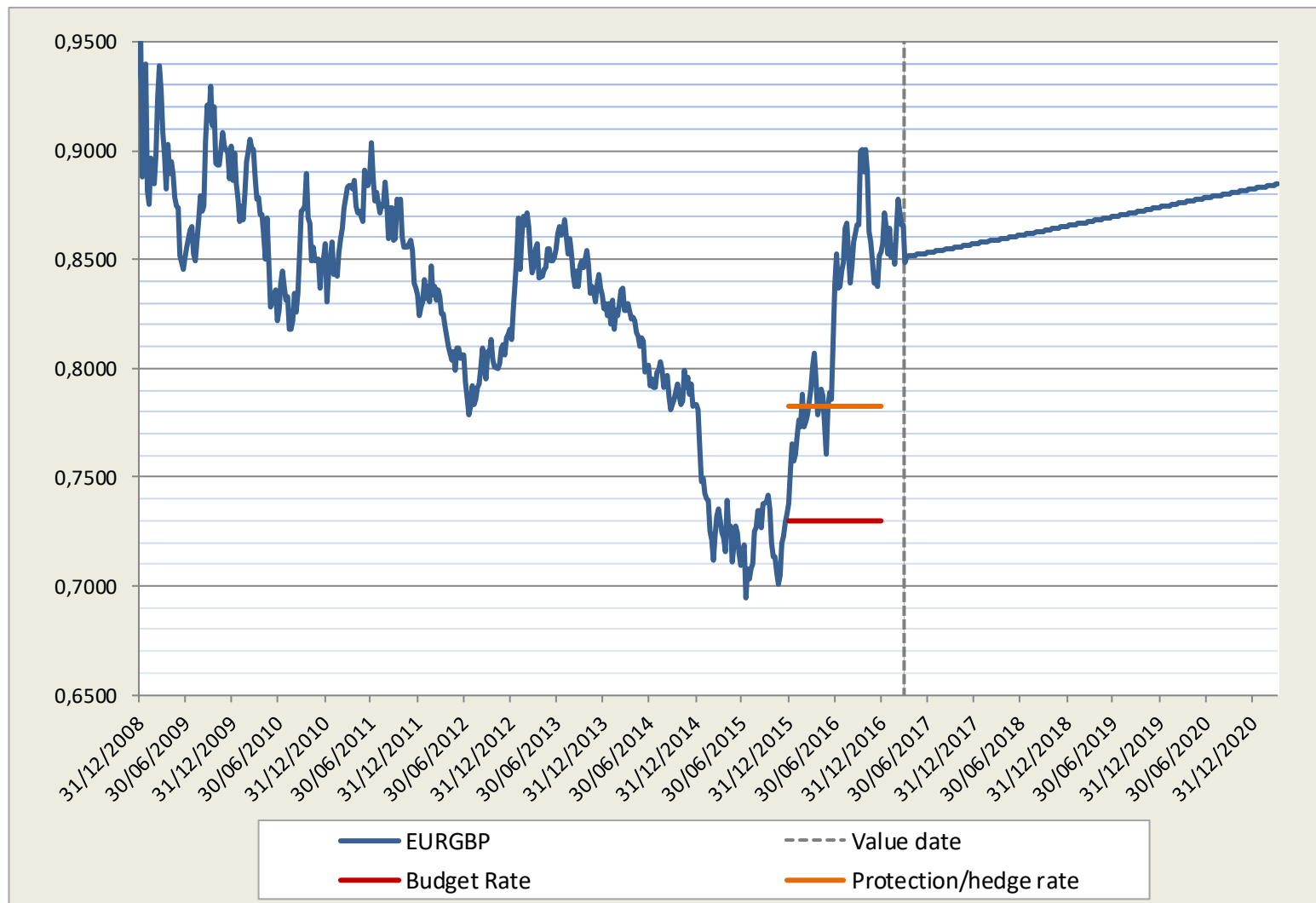
Sensitivity EURRUB

Spot de simulation	2016			
	Total réévalué au Spot	Couvertures existantes au Spot	Couvertures optionnelles au Spot	Couvertures fermes au Spot
80,0000	85,6803	94,3521		94,3521
82,0000	86,9618	94,3521		94,3521
84,0000	88,2185	94,3521		94,3521
86,0000	89,4511	94,3521		94,3521
88,0000	90,6602	94,3521		94,3521
90,0000	91,8464	94,3521		94,3521
92,0000	93,0106	94,3521		94,3521
94,0000	94,1532	94,3521		94,3521
96,0000	95,2748	94,3521		94,3521
98,0000	96,3760	94,3521		94,3521
100,0000	97,4574	94,3521		94,3521
102,0000	98,5196	94,3521		94,3521
104,0000	99,5629	94,3521		94,3521
106,0000	100,5879	94,3521		94,3521
108,0000	101,5951	94,3521		94,3521
110,0000	102,5850	94,3521		94,3521

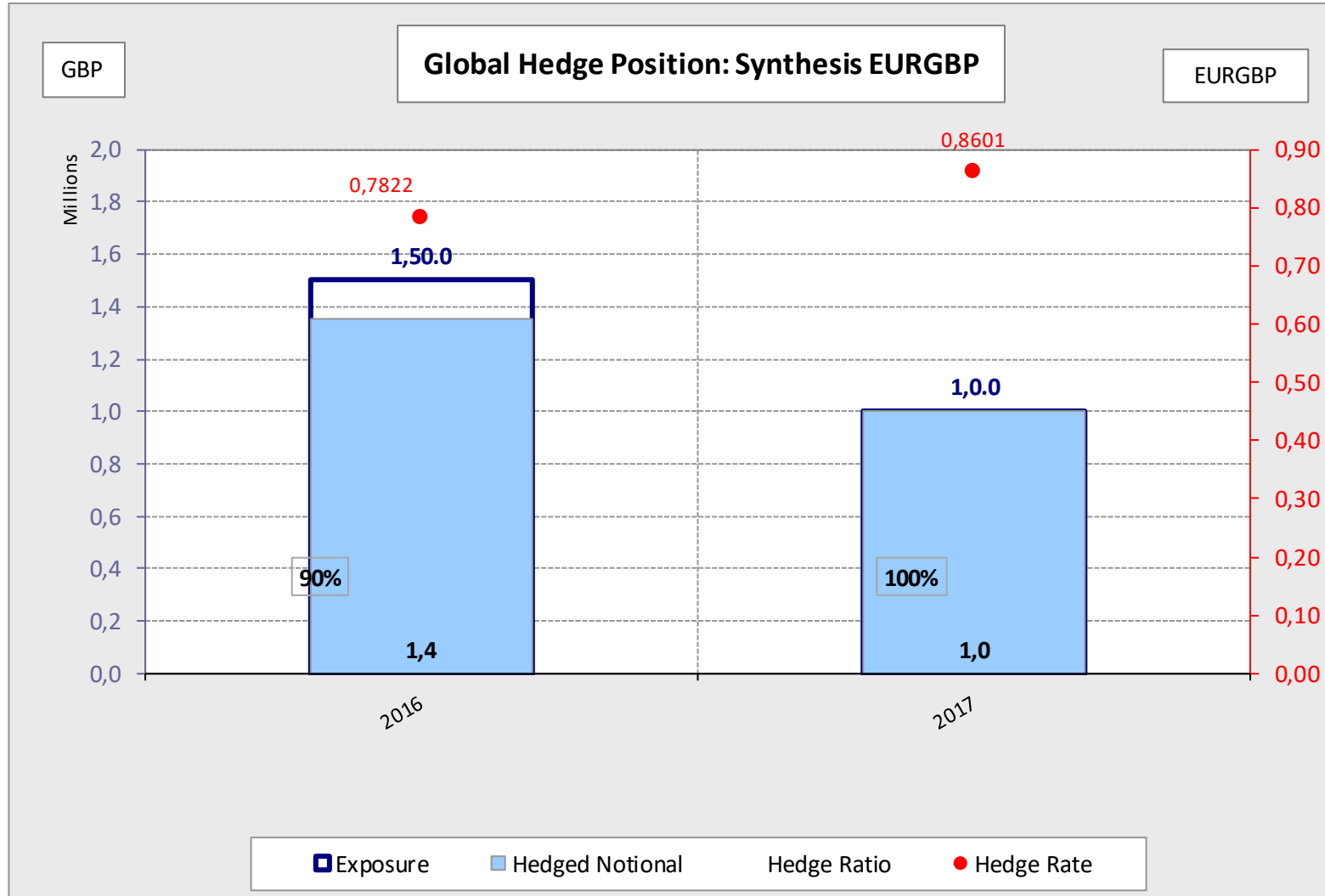


Detailed analysis
by currency

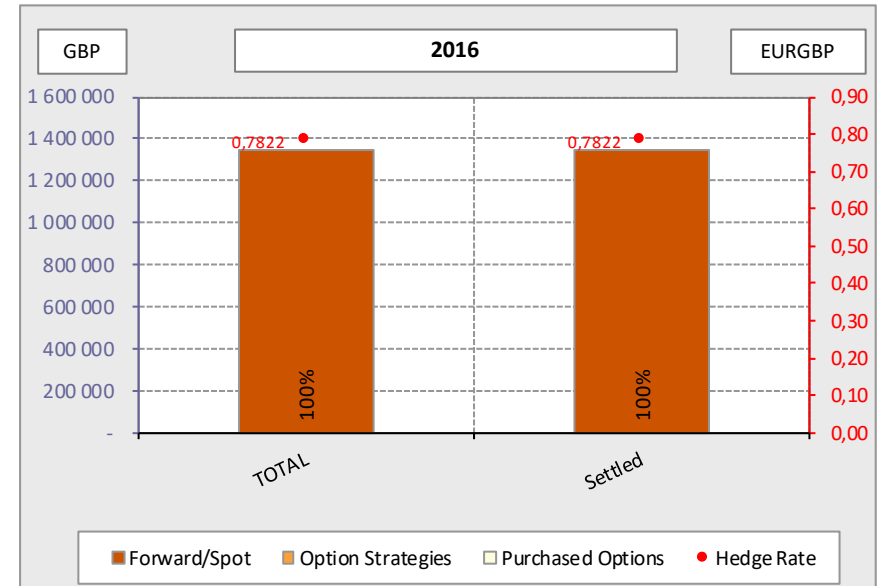
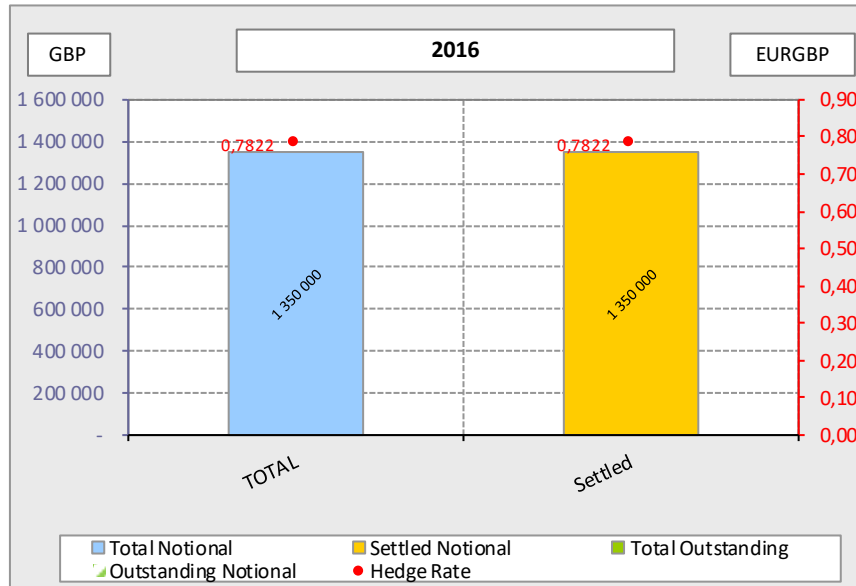
EURGBP - Historical & Planned



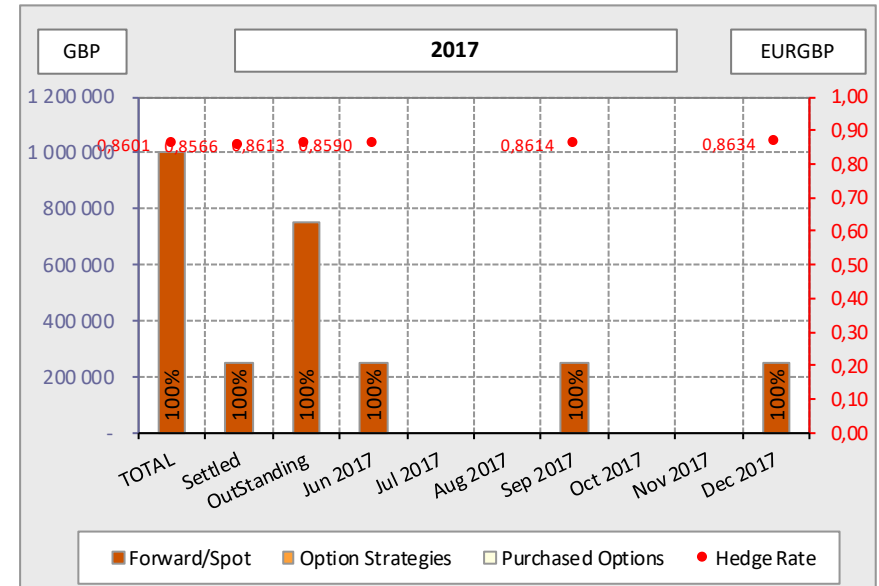
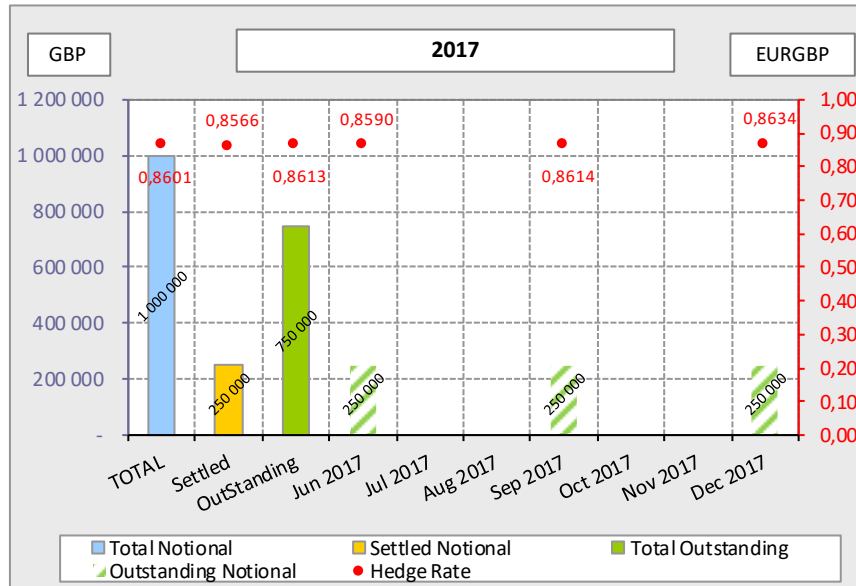
EURGBP - Synthesis



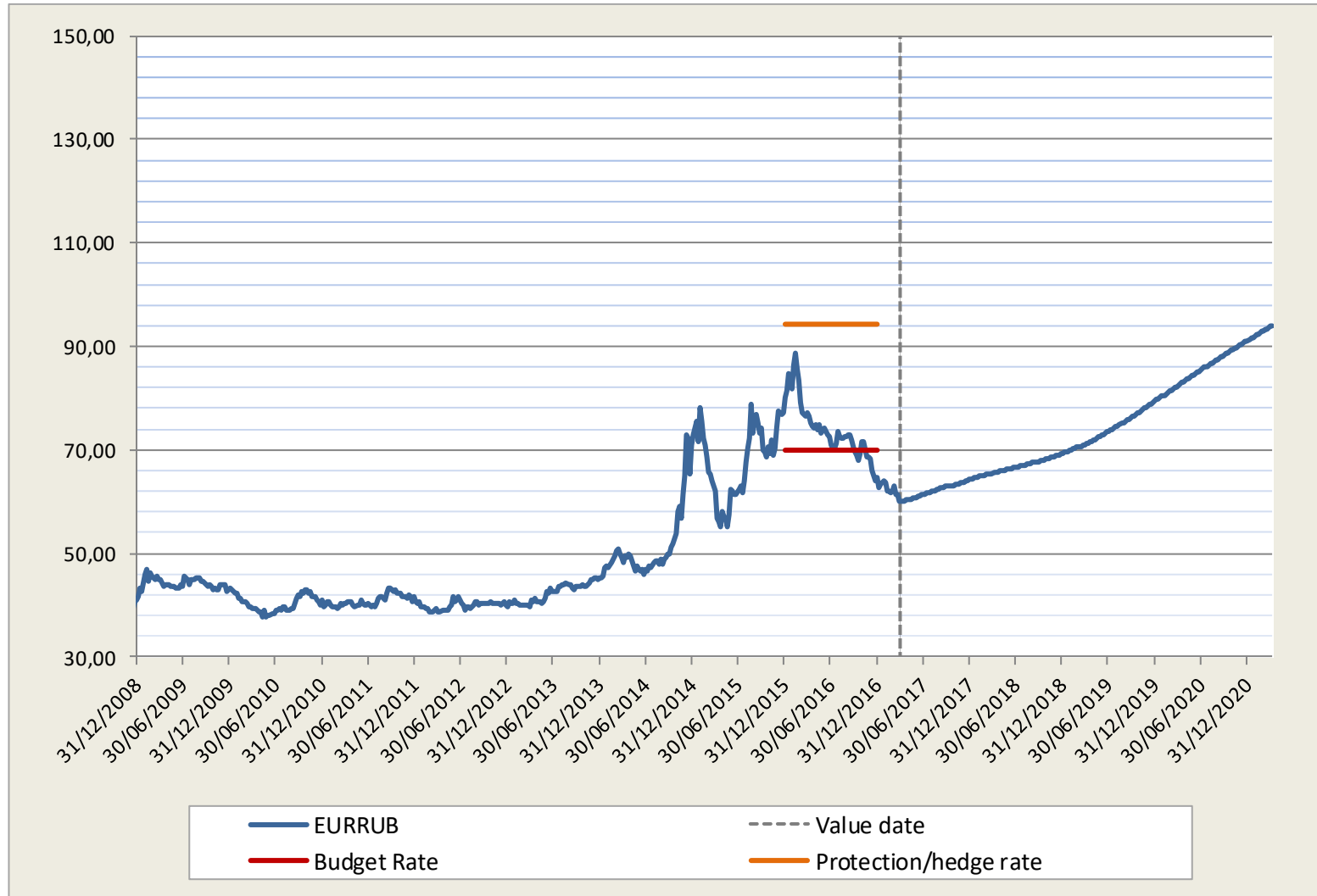
EURGBP - 2016



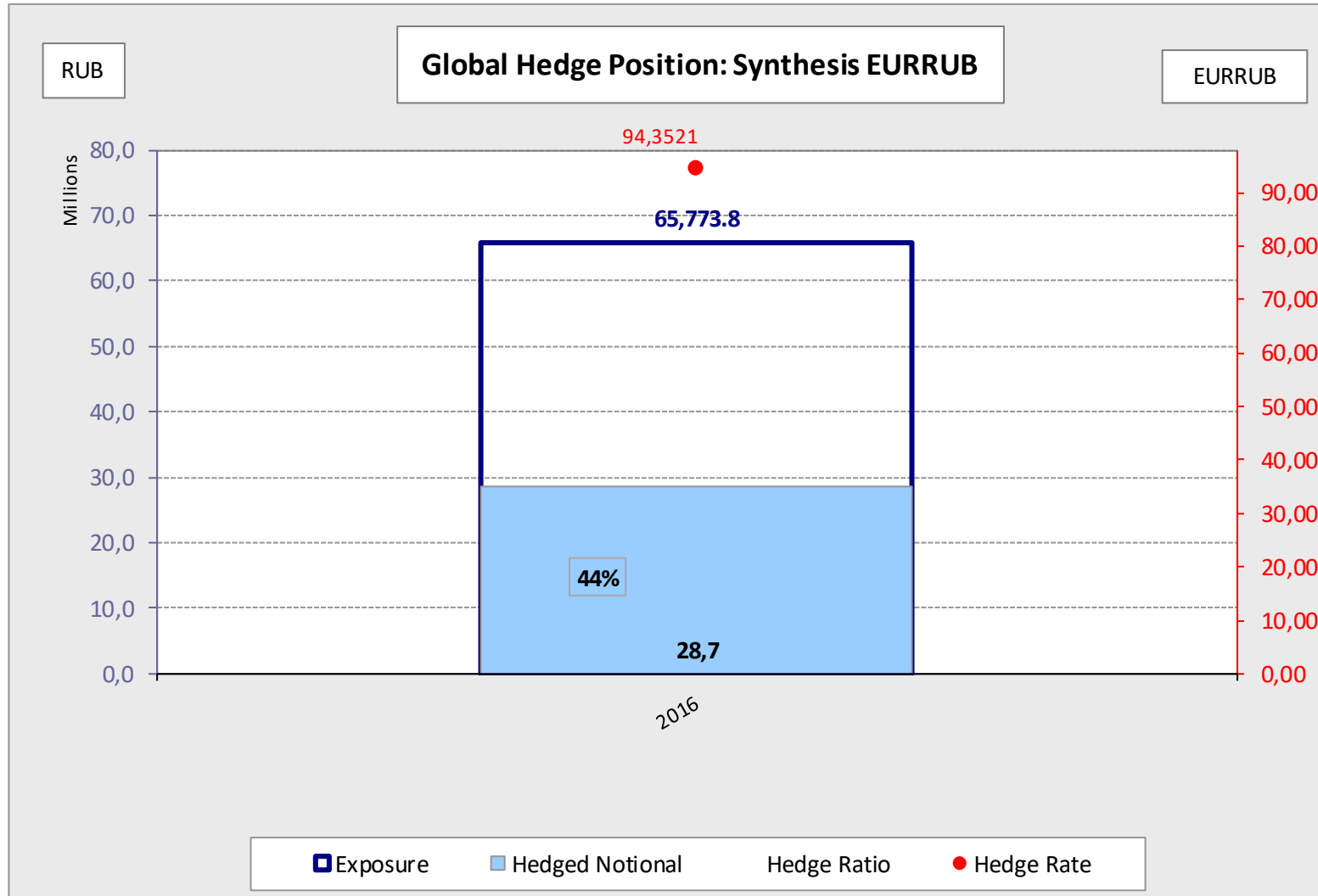
EURGBP - 2017



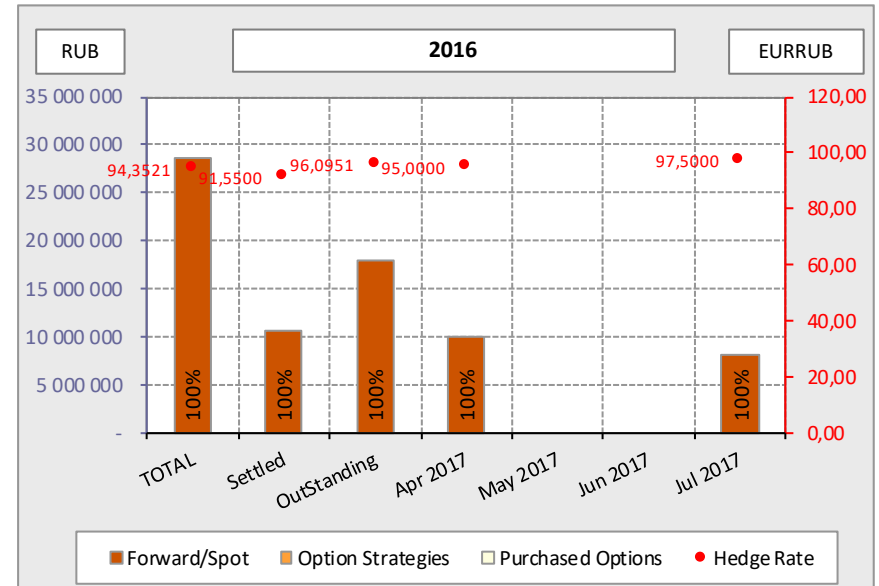
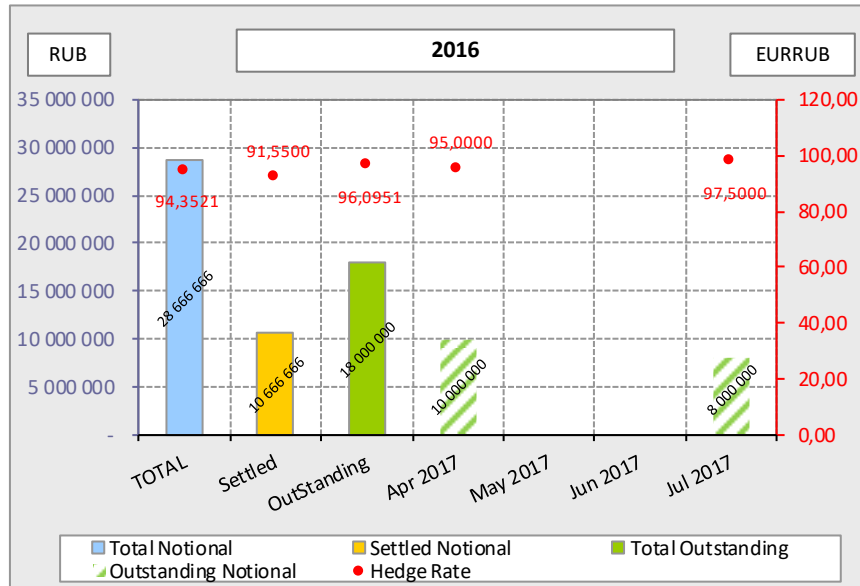
EURRUB - Historical & Planned



EURRUB - Synthesis



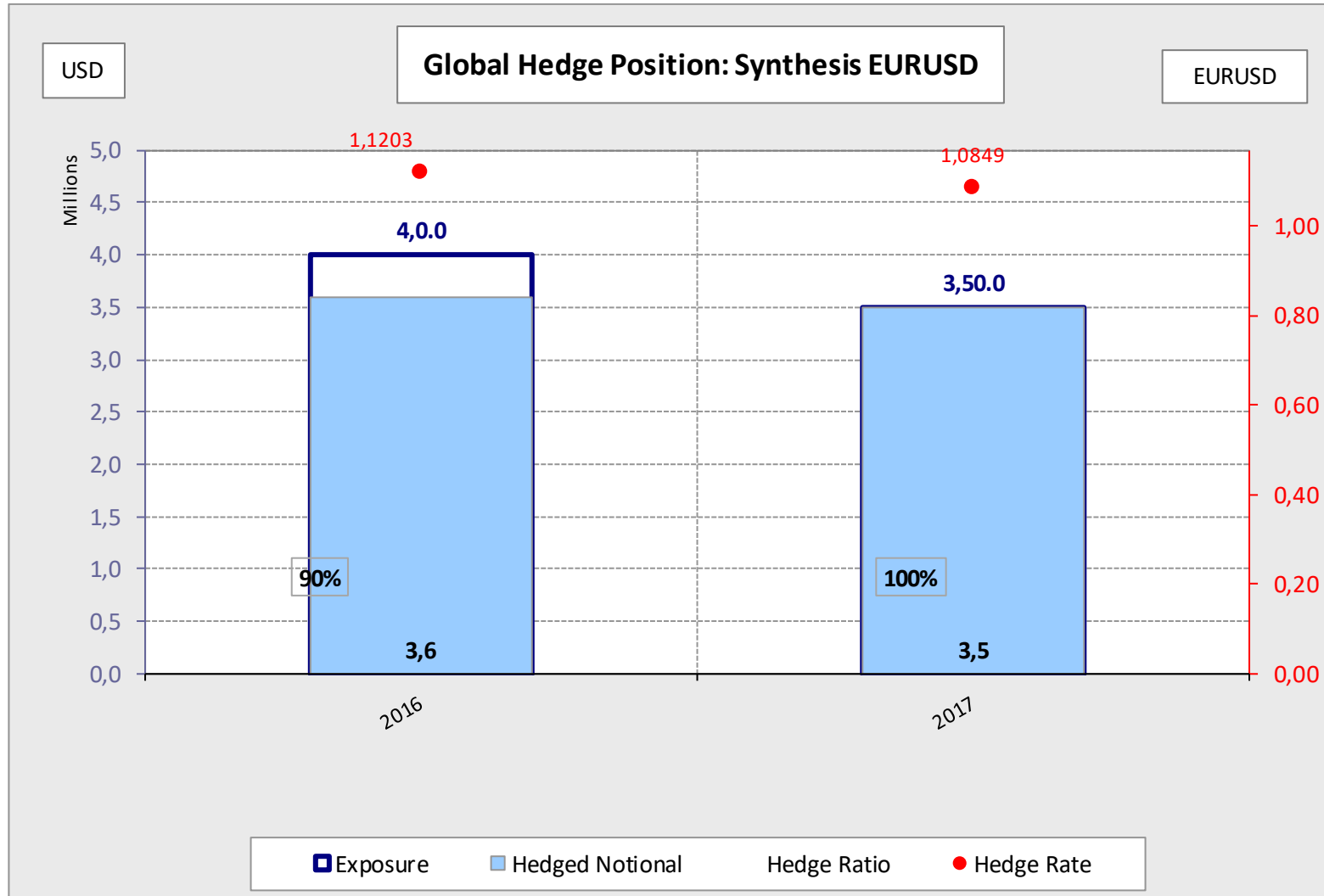
EURRUB - 2016



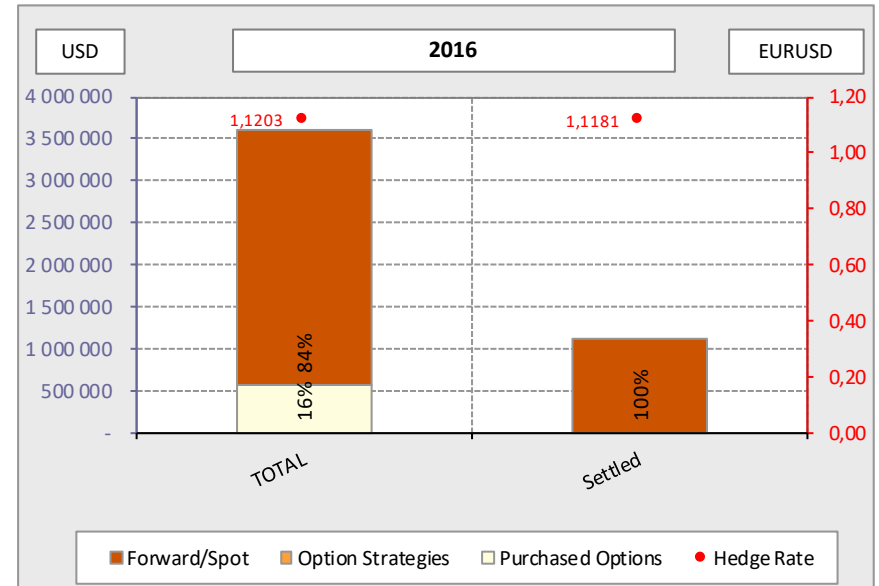
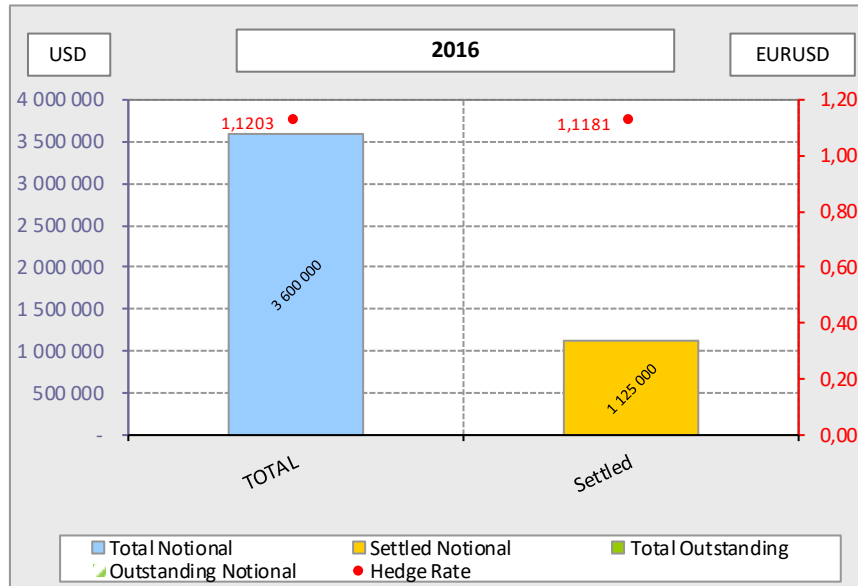
EURUSD - Historical & Planned



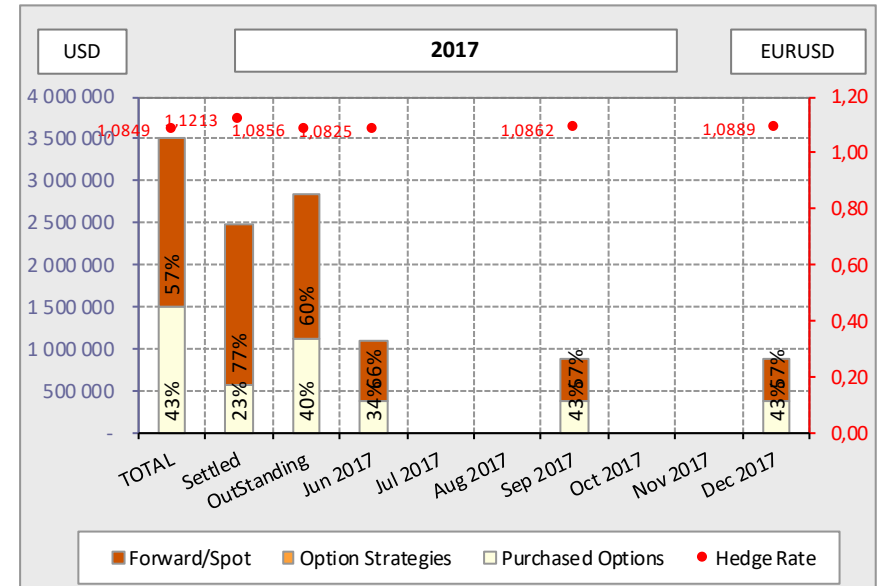
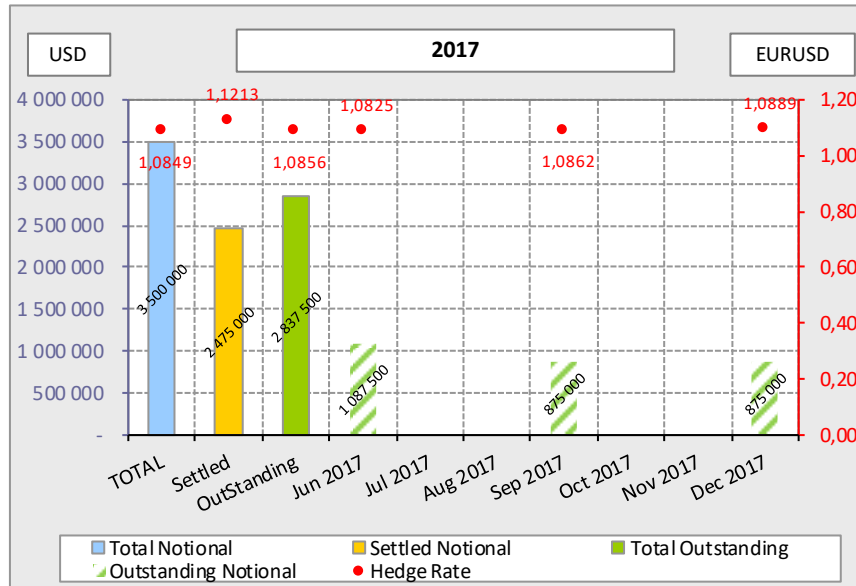
EURUSD - Synthesis



EURUSD - 2016



EURUSD - 2017



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.