Week from 11/20/2023 to 11/27/2023

MAIN WEEKLY VARIATIONS

WEEKLY

INSIGHTS

Attijari Global Research

Lamyae Oudghiri Manager +212 529 03 68 18

l.oudghiri@attijari.ma

+212 5 22 49 14 82

w.kabbaj@attijari.ma

Nisrine Jamali

Investor relations

+212 5 22 49 14 82

Capital Market - Trading

y.rafa@attijariwafa.com

a.elhajli@attijariwafa.com

Capital Market - Sales Loubaba Alaoui Mdaghri

l.alaouim@attijariwafa.com

Attijari

Global Research

05 22 42 87 72 / 06 47 47 48 23

Yassine Rafa

Amine Elhajli

05 22 42 87 09

06 47 47 48 34

n.jamali@attijari.ma

Walid Kabbaj

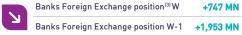
CURRENCIES

MAD



USD/MAD EUR/MAD | Basket Effect^[1]| -0.22% +0.15% | Market Effect^[2]| -0.25% -0.25%

(1) Impact of the variation of the EUR/USD parity (2) Impact of the variation in the liquidity spread (Supply / Demand)



[3] Calculated over the period from 12/23/2022 to 12/30/2022

INTERNATIONAL HIGHLIGHTS



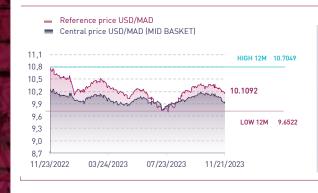
Towards a plateau in Fed and ECB rates?

The Euro appreciated this week by +0.22%, up from 1.0915 to 1.0939, a peak since August.

The release of the Fed and ECB minutes this week reinforced market expectations regarding the end of a cycle of monetary tightening. ECB officials were keen to rule out the scenario of a rate cut on the ST. Indeed, interest rates in the EZ would be in sufficiently restrictive territory and would remain so until inflation returns to the target level of 2% in the MT.

At the end of the week, the European PMI indices came out above expectations in November, which helped to support the Euro.

MAD EVOLUTION AND FOREIGN EXCHANGE MARKET LIQUIDITY INDICATORS





Spread USD/MAD (Gap between Reference price Vs. Central price) 12M (Max 4.985%) 2.586% 2.379% 2.377% 2.157% 2.220% 11/20 11/21 11/23 11/24 11/22

The Dollar at a 3-month low against the Dirham

The USD/MAD pair fell -0.47% this week from 10.16 to 10.11, a 3-month low.

This variation is due to a negative *basket effect* of -0.22% related to the weakening of the Dollar this week. The *market effect*, for its part, came out also negative at -0.25% in favor of the Dirham. This situation could be explained by a temporary easing of liquidity conditions this week on the interbank foreign exchange market in Morocco.

Under these conditions, the levels of Dirham liquidity spreads fell by -25 BPS (2.47% to 2.22%) under the effect of import flows which were less significant than export flows this week.

VOLATILITY INDICATORS

				(*)		
	USDMAD	EURMAD	JPYMAD	CADMAD	GBPMAD	CHFMAD
1 MONTH	6.18%	5.40%	9.44%	5.48%	5.92%	6.16%
2 MONTHS	5.68%	4.94%	7.69%	5.75%	6.02%	7.02%
з монтня	5.79%	5.27%	7.54%	6.50%	6.29%	6.51%

Bullish forecasts for the Dollar over the ST

Volatility remains high in the FX market and dependent on the next monetary policy decisions of the Fed and the ECB. International brokers forecasts remain in favorable to the the Dollar compared to the Euro on the ST.

To this end, we advise investors to hedge their Dollar transactions over a 3-month horizon.

Week from 11/20/2023 to 11/27/2023

EUR/USD OUTLOOK - BLOOMBERG

WEEKLY

INSIGHTS

CURRENCIES

MAD

•	SPOT	Q4-23	Q1-24	Q2-24	Q3-24	2024	2025	2026	2027
MEDIAN		1.07	1.08	1.09	1.10	1.11	1.14	1.18	1.15
AVERAGE	1.0939	1.07	1.08	1.09	1.10	1.12	1.15	1.18	1.17
+HIGH	11/24/2023	1.11	1.13	1.16	1.19	1.22	1.23	1.22	1.20
+LOW		1.03	1.02	1.00	1.04	1.05	1.06	1.13	1.14
FORWARD		1.10	1.10	1.11	1.11	1.12	1.14	1.15	1.17

Broker forecasts for the EUR/USD pair were reviewed upwards this week. The pair would move to 1.07 in Q4-23 against 1.06 the previous week then to 1.08 in Q1-24 against 1.07 initially. This would stand at 1.09 in Q2-24 then increase to 1.10 in Q3-24. On an annual basis, the target is 1.12 in 2024. At LT, the pair stands at 1.15 in 2025 against 1.14 a week earlier, then at 1.18 in 2026 and at 1.17 in 2027 against 1.18 initially.

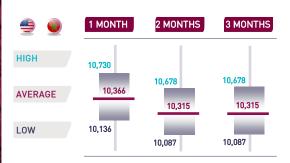
Inflation in the United States stood at 3.2% in October after 3.7% in September. The FOMC decided another pause in its monetary policy tightening in November after raising the Fed Fund rates to [5.25% - 5.50%]. Markets anticipate the end of the Fed's monetary cycle and rule out further rate hikes by the end of the year. Furthermore, they anticipate a rate cut starting March 2024.

In EZ, inflation fell to 2.9% in October after 4.3% in September. The ECB maintained its deposit rate at 4.0% in October after deciding 10 rate hikes since July 2022. The institution said interest rates are now in sufficiently restrictive territory for inflation to converge to its target level of 2% on the MT. In our opinion, the reduction in the FED-ECB rate divergence should work in favor of the Euro on the MLT.

DOWNWARD REVIEW OF OUR 1-MONTH, 2-MONTHS AND 3-MONTHS HORIZON FORECAST



Based on EUR/USD Bloomberg forecast for Q4-23



Based on EUR/USD Bloomberg forecast for Q4-23

Taking into account the EUR/USD forecasts and the liquidity conditions on the foreign exchange market, we have reviewed downwards our USD/MAD forecasts over 1, 2 and 3 months horizons.

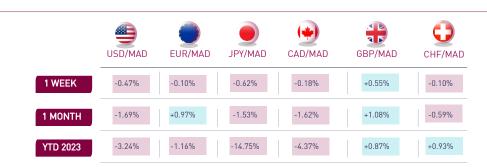
Brokers' EUR/USD forecasts are in favor of a rebound of the Dollar over the next 3 months compared to spot levels.

MAD liquidity spreads would gradually tighten over a 1-month horizon compared to spot levels due to relatively greater import flows before easing slightly over a 2-month and 3-month horizon.

Under these conditions, the target levels of the USD/MAD parity stand at 10.37, 10.32 and 10.32 over horizons of 1, 2 and 3 months against a spot price of 10.11

The target levels of the EUR/MAD parity stand at 10.99, 10.93 and 10.93 over 1, 2 and 3 month horizons against a spot price of 11.03

MAD YTD PERFORMANCE DASHBOARD IN FRONT OF A REFERENCE BASKET



Prices as of 11/24/2023

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APPENDIX 1: BLOOMBERG FORECASTS FOR TENOR CURRENCIES

		Q4-23	Q1-24	Q2-24	Q3-24	2024	2025	2026
FORECAST	USD/JPY	148	145	141	138	135	130	125
FORWARD	148	147	145	143	141	139	134	129
FORECAST	USD/CAD	1.36	1.35	1.33	1.32	1.3	1.27	1.31
FORWARD	1.36	1.36	1.36	1.35	1.35	1.35	1.35	1.34
FORECAST	USD/CHF	0.90	0.90	0.90	0.90	0.90	0.88	0.87
FORWARD	0.88	0.88	0.87	0.86	0.85	0.84	0.82	0.79
FORECAST	GBP/USD 1.27	1.23	1.23	1.24	1.26	1.27	1.27	1.37
FORWARD		1.27	1.27	1.27	1.27	1.27	1.27	1.27

APPENDIX 2: MAIN BROKERS FORECASTS FOR THE EUR/USD PARITY

	Date	Q4-2023	Q1-2024	Q2-2024	Q3-2024	2024
Wells Fargo	11/28/23	1.09	1.08	1.08	1.09	1.11
Commerzbank	11/14/23	1.06	1.09	1.12	1.1	1.09
RBC Capital Markets	11/09/23	1.04	1.03	1.02	1.05	1.08
JPMorgan Chase	10/20/23	1	1.03	1.05	1.1	
BNP Paribas	10/03/23	1.07	1.11	1.12	1.13	1.15
Standard Chartered	09/06/23	1.1	1.12	1.13	1.14	1.14
Australia & New Zealand Banking Group	11/29/23	1.09	1.11	1.13	1.14	1.16
Barclays	11/28/23	1.05	1.05	1.06	1.08	1.09
Goldhawk Partners Ltd	11/27/23	1.04	1.02	1.03	1.04	1.05
Validus Risk Management	11/27/23	1.1	1.13	1.15	1.17	
X-Trade Brokers Dom Maklerski	11/27/23	1.09	1.09	1.08	1.06	1.08
CICC	11/24/23	1.09	1.07	1.09	1.1	1.12
Jyske Bank	11/24/23	1.05	1.05	1.09	1.1	1.1
Canadian Imperial Bank of Commerce	11/23/23	1.03	1.03	1.05	1.08	1.11
Alpha Bank	11/22/23	1.09	1.1	1.11	1.12	1.13
Nomura Bank International	11/22/23	1.11	1.11	1.12	1.13	1.14
Swedbank	11/22/23	1.08	1.1	1.12	1.12	1.14

In gray, the main brokers retained to calculate the EURUSD consensus for Q4-23 Prices as of 11/29/2023

ATTIJARI GLOBAL RESEARCH

HEAD OF STRATEGY

Taha Jaidi +212 5 29 03 68 23 t.jaidi@attijari.ma Casablanca

CHIEF ECONOMIST

Abdelaziz Lahlou +212 5 29 03 68 37 ab.lahlou@attijari.ma Casablanca

FINANCIAL ANALYST

Anass Drif +212 5 22 49 14 82 a.drif@attijari.ma Casablanca

MANAGER

Lamyae Oudghiri +212 5 29 03 68 18 Loudahiri@attijari.ma Casablanca

MANAGER

Maria Iraqi +212 5 29 03 68 01 m.iraqui@attijari.ma Casablanca

SENIOR ANALYST

Ines Khouaia +216 31 34 13 10 khouaja.ines@attijaribourse.com.tn

SENIOR ASSOCIATE

Mahat Zerhouni +212 5 29 03 68 16 m.zerhouni@attijari.ma Casablanca

ASSOCIATE

Meryeme Hadi +212 5 22 49 14 82 m.hadi@attijari.ma Casablanca

FINANCIAL ANALYST

Ulderic Djadjo +237 681 77 89 40 u.djadjo@attijarisecurities.com Douala

ASSOCIATE

Walid Kabbaj +212 5 22 49 14 82 w.kabbaj@attijari.ma

INVESTOR RELATIONS ANALYST

Nisrine Jamali +212 5 22 49 14 82 n.jamali@attijari.ma Casablanca

FINANCIAL ANALYST

Yves André Angaman +225 07 49 24 60 35 yves.angaman@sib.ci Abidian

Equity

BROKERAGE - MOROCCO

Abdellah Alaoui +212 5 29 03 68 27 a.alaoui@attijari.ma

Rachid Zakaria +212 5 29 03 68 48 r.zakaria@attijari.ma

Anis Hares +212 5 29 03 68 34 a.hares@attijari.ma

Alae Yahya +212 5 29 03 68 15 a.yahya@attijari.ma Sofia Mohcine +212 5 22 49 59 52 s.mohcine@wafabourse.com

CUSTODY - MOROCCO

Tarik Loudivi +212 5 22 54 42 98 t.loudiyi@attijariwafa.com

WAEMU - CÔTE D'IVOIRE

Mohamed Lemridi +225 20 21 98 26 mohamed.lemridi@sib.ci

BROKERAGE - TUNISIA

Hichem Ben Romdhane +225 29 318 965 h.benrhomdane@attijaribank.com.tns

CEMAC - CAMEROUN

Ernest Pouhe +237 651 23 51 15 e.pouhe@attijarisecurities.com

Bonds /Forex /Commodities

MOROCCO

Mohammed Hassoun Filali +212 5 22 42 87 24 m.hassounfilali@attijariwafa.com

Amine Elhajli +212 5 22 42 87 09 m.elhajli@attijariwafa.com

Loubaba Alaoui Mdaghri +212 6 47 47 48 34 l.alaouim@attijariwafa.com

Dalal Tahoune +212 5 22 42 87 07 d.tahoune@attijariwafa.com

EGYPT

Ahmed Darwish +20 127 755 90 13 ahmed.darwish@attijariwafa.com.eg

TUNISIA

Atef Gabsi +216 71 80 29 22 gabsi.atef@attijaribank.com.tn

MIDDLE EAST - DUBAÏ

Serge Bahaderian +971 0 43 77 n3 nn sbahaderian@attijari-me.com

WAEMU - CÔTE D'IVOIRE

Abid Halim +225 20 20 01 55 abid.halim@sib.ci

CEMAC - GABON

Youssef Hansali +241 01 77 72 42 youssef.hansali@ugb-banque.com

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