

9 August 2023

**BOCHK launches “FX Smart”— a brand new FX intelligence analytic tool helping customers gain a holistic insight into FX trends**

Bank of China (Hong Kong) (“BOCHK”) launched a brand new foreign exchange (FX) intelligence analytic tool “FX Smart” to help customers capture FX investment opportunities. “FX Smart” is equipped with Technical Signal and Pattern Analysis functions, which use big data analytics technology to help analyse foreign currency trends.

**Winnie Cheung, Deputy General Manager, Personal Digital Banking Products Department of BOCHK**, said, “BOCHK has been promoting digitalisation of its FX services. To elevate customer experience, we continue to optimise the FX trading features on our mobile banking by providing up to 16 types of foreign currencies for exchange, personalising the FX information features, and offering 24/7 electronic FX services, etc. As of end May this year, both the number of active FX customers and the number of FX transaction counts of the Bank have increased by about 40% respectively compared to the same period last year. To address customers’ needs for a professional FX analytic tool, we introduce ‘FX Smart’, which is an easy-to-use analytic tool that allows customers to stay on top of the trends of different currencies and fulfills their travel or investment needs.”

FX Smart is an intelligent analytic tool jointly introduced by BOCHK and Refinitiv, a financial data provider, offering three key functions which include:

- **Technical Signal:** provides six different types of technical indicators with bullish and bearish signals for both short and long-term currency trends;
- **Pattern Analysis:** provides six bullish and six bearish recognised patterns to help customers analyse trends of different currencies effortlessly;
- **Integrated Analysis of Currencies’ Pattern and Technical Signal:** facilitates customers to quickly preview trends in FX market and notifications will be sent to customers based on the results of Technical Signal and Pattern Analysis.

Effective from today, customers can enjoy rewards worth up to HK\$2,000 for foreign currency exchanges<sup>1</sup> and limited-time 100 pips exchange offer<sup>2</sup> for EUR and GBP via BOCHK Mobile Banking.

- End -

Remarks:

1. Offer valid until 30 September 2023
2. Offer valid until 31 August 2023
3. The above products and services are subject to the relevant terms and conditions. For details, please visit BOCHK website <https://www.bochk.com/dam/more/fx/fxsmart/e.html> or BOCHK Mobile Banking.
4. Foreign currency/RMB trading involves risks.

Appendix: Three key functions of “FX Smart”

Technical Signal	Integrated Analysis of Currencies' Pattern and Technical Signal
<p><b>Select Technical Indicators</b></p> <p>Please select at least 1 technical indicator (6/6)</p> <p>Select All   Illustration</p> <p>Currency with 2 or more technical indicators triggered signals of identical trend will be listed on "Recognised Currencies"</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Simple Moving Average (SMA) (5,25)</li> <li><input checked="" type="checkbox"/> Moving Average Conv./Div. (MACD) (12,26,9)</li> <li><input checked="" type="checkbox"/> Relative Strength Index (RSI) (14)</li> <li><input checked="" type="checkbox"/> Stochastics (STC %K) (14,3)</li> <li><input checked="" type="checkbox"/> Momentum (10)</li> <li><input checked="" type="checkbox"/> Bollinger Band (20)</li> </ul> <p style="text-align: center; background-color: #c00000; color: white; padding: 10px; border-radius: 15px; width: fit-content; margin: 0 auto;">Save</p>	<p>EUR/NZD <span style="font-size: small;">v</span></p> <p>Chart Details <u>Detailed Analysis</u> Market News</p> <p>Technical Signal   Pattern Analysis   FX Polls</p> <p><b>Recognised Technical Indicators</b></p> <p>What is Technical Signal?   Illustration</p> <p>▲ Bullish Signals ▼ Bearish Signals</p> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> <p>Short term (Calculated by Daily Chart)</p> <ul style="list-style-type: none"> <li style="border-bottom: 1px solid #ccc; padding: 5px 0;"> <span style="color: green;">▲</span> <b>Momentum (10)</b>  <small>Recognised Date 2023/07/10</small> <span style="float: right; color: red;">⊖</span> </li> <li style="border-bottom: 1px solid #ccc; padding: 5px 0;"> <span style="color: red;">▼</span> <b>Simple Moving Average (SMA) (5,25)</b>  <small>Recognised Date 2023/07/07</small> <span style="float: right; color: red;">⊖</span> </li> <li style="padding: 5px 0;"> <span style="color: red;">▼</span> <b>Moving Average Conv./Div. (MACD) (12,26,9)</b>  <small>Recognised Date 2023/07/04</small> <span style="float: right; color: red;">⊖</span> </li> </ul> </div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> <p>Long term (Calculated by Weekly Chart)</p> <ul style="list-style-type: none"> <li style="border-bottom: 1px solid #ccc; padding: 5px 0;"> <span style="color: green;">▲</span> <b>Momentum (10)</b> </li> </ul> </div> <p style="display: flex; justify-content: space-between; align-items: center;"> <span style="color: green;">Buy 1.76273</span> <span style="color: red;">Sell 1.79401</span> <span>Add To Watchlist</span> </p>

### Pattern Analysis

#### Patterns Summary



Ascending Continuation Triangle

Recognised Currencies **0** Pair(s)



Symmetrical Continuation Triangle (Bullish)

Recognised Currencies **5** Pair(s)



Double Bottom

Recognised Currencies **6** Pair(s)



Head and Shoulders Bottom

Recognised Currencies **8** Pair(s)



Pennant (Bullish)

Recognised Currencies **2** Pair(s)



Continuation Wedge (Bullish)

Recognised Currencies **4** Pair(s)

#### Patterns Summary



Descending Continuation Triangle

Recognised Currencies **1** Pair(s)



Symmetrical Continuation Triangle (Bearish)

Recognised Currencies **6** Pair(s)



Double Top

Recognised Currencies **7** Pair(s)



Head and Shoulders Top

Recognised Currencies **6** Pair(s)



Pennant (Bearish)

Recognised Currencies **2** Pair(s)



Continuation Wedge (Bearish)

Recognised Currencies **5** Pair(s)