IXIOS COPPER

Monthly report - 28/11/2025

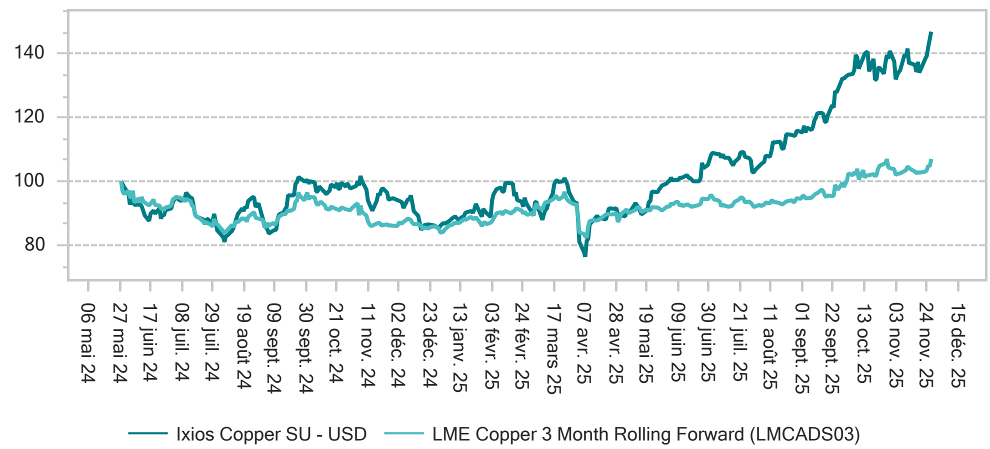
IXIOS Asset Management

Signatory of: PRI Principles for Responsible Investment

INVESTMENT OBJECTIVE

IXIOS COPPER is a thematic sub-fund designed for investors seeking a long term investment in Copper metal miners including explorers, developers and producers. The sub-fund is invested in equity copper miners that focus on value creation for shareholders. The surge in demand for copper may be driven by the advancement of clean energy grids and technology for Artificial Intelligence.

HISTORICAL PERFORMANCE



Cumulative Performance (net of fees)	1 Month	YTD	1 Year	Since inception	Since inception relative
Ixios Copper SU - USD	4,29%	70,61%	55,15%	46,89%	39,89%
LME Copper 3 Month Rolling Forward (LMCADS03) - USD	2,77%	27,61%	24,18%	7,01%	-

Past performance is not an indication of future performance. It may vary over time. Reported performance is net of fees.

SUB-FUND FACTS

Fund inception date: 15/04/2024
Recommended investment : > 5 years

Fund domicile: Luxembourg

Management Company: Société Générale Private Wealth Management S.A.

Investment Manager: Ixios AM

Custodian: Société Générale Luxembourg

SHARE-CLASSES FACTS

ISIN Codes:
- SU Class: LU2802912696
- IE Class: LU2636727047
- IU Class: LU2636726825

Minimum Subscription:
- SU Class: USD (Reserved for founders)
- IU - Class: USD 100.000
- IE - Class: EUR 100.000

Fixed Management Fees:
- SU Class: 0.50%
- IE - EUR & IU - USD Classes: 1.35%

Performance Fees:
15% over LME Copper 3 Month Rolling Forward (LMCADS03)

MANAGEMENT TEAM COMMENTARY

In November your fund rose by 4.29% while its benchmark rose by 2.77% fueled by a sharp rise in warehouse withdrawals.

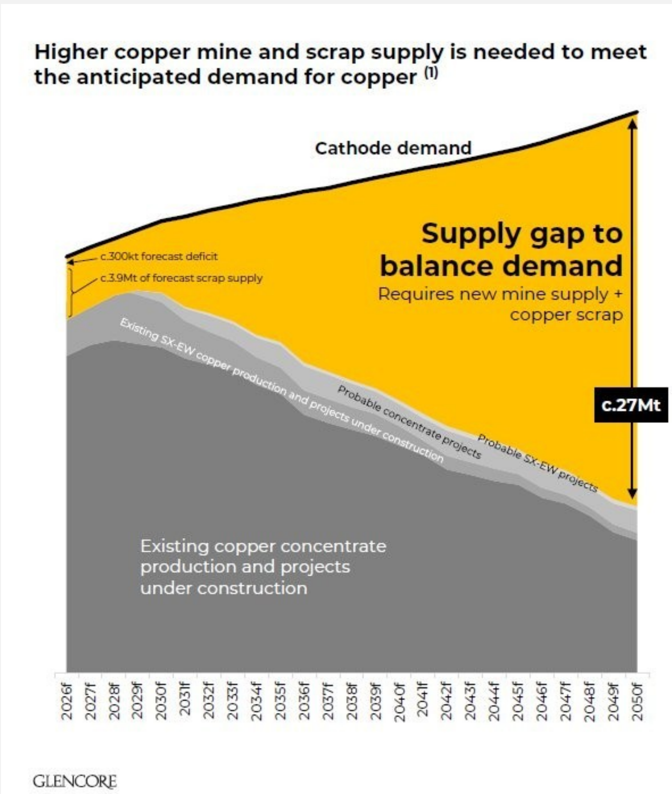
According to Bloomberg, Mercuria Energy Group canceled warrants on roughly 50,000 tonnes of copper – worth around $500 million – from LME stocks, marking the largest single cancellation in more than ten years. The move is driven by a lucrative arbitrage opportunity, with COMEX futures trading at a substantial premium to LME prices.

Trading houses are now accelerating physical copper shipments into the United States to capture this spread ahead of potential new U.S. copper tariffs in 2025.

Kostas Bintas, Mercuria's global head of metals, warned that this surge in U.S.-directed flows will leave the rest of the world facing acute supply shortages and sharply higher prices in the coming months. That tightening outlook is further supported by producers who plan to levy record-high premiums on European and Asian buyers in order to redirect metal toward the more profitable U.S. market.

Source : LME & Bloomberg

Glencore highlights the longer-term changes in supply/demand in the graph below: "This is the supply gap in copper to what is needed. Now, there are different estimates around. This estimate is a 27-million-ton deficit by 2050. We've seen others that are much higher than this, others a little bit lower than that. But needless to say, when you look at this graph, and you've got the existing production that we have in the world today, the announced and probable, and possible projects that are coming on, the deficit continues to grow. And this is why we need the copper."



Source : Glencore

On the smelting front, annual negotiations between China's major Chinese copper smelters and Chile's Antofagasta – which traditionally set the global benchmark treatment and refining charges (TC/RCs) for the following year – have reached an impasse.

The deadlock stems from an acute shortage of copper concentrate that has driven spot treatment charges deep into negative territory. Chinese smelters are firmly resisting any benchmark that would lock in money-losing fees, calling negative TC/RCs unsustainable and destructive for the sector.

As a result, the decades-old practice of agreeing to a single annual global benchmark is breaking down: other smelters worldwide are already striking bilateral deals, and several large producers and smelters are openly exploring alternative pricing mechanisms, and the risk of no unified 2025 benchmark is rising.

Source : Bloomberg & Fastmarkets Ltd

Copper miners are entering an exceptionally favorable environment. Massive refined-copper flows into the U.S. ahead of potential new tariffs have driven COMEX prices far above LME levels, allowing miners who can deliver to the U.S. to capture an extra 40-60¢/lb windfall, while producers selling to Europe and Asia are imposing record-high regional premiums. At the same time, an acute global concentrate shortage has pushed spot treatment and refining charges deep into negative territory and derailed the traditional annual TC/RC benchmark talks; the likely outcome is bilateral 2025 smelting contracts at near-zero or negative fees, adding another 4-5¢/lb or more directly to miners' margins. With new mine supply years away and existing operations running flat-out, pure-play copper producers are poised for some of the highest margins and cash flows in history, even if the headline LME price remains only moderately elevated.

Market participants describe the current environment as one of "extreme dislocation," exacerbated by massive flows of refined copper into the United States that are further tightening availability for the rest of the world.

For direct U.S. exposure, we continue to favor in the portfolio advanced development stories with projects located in top-tier American copper jurisdictions. Several of these are fully permitted or nearing that milestone and are advancing toward potential construction decisions. Beyond the U.S., large-scale or high-potential district-style assets are also attracting growing attention as copper prices rise, and M&A activity accelerates across the sector. Investors are increasingly focused on projects that offer multi-million-tons resource upside in proven copper belts, particularly those capable of delivering the size and grade needed to move the needle for major producers in a consolidating market. This includes standout opportunities in South America, where tier-one jurisdictions like Chile, Peru, and Argentina host a robust pipeline of exploration and development plays.

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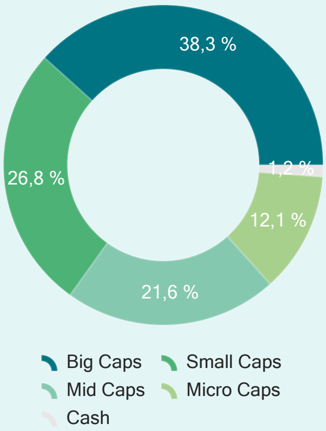
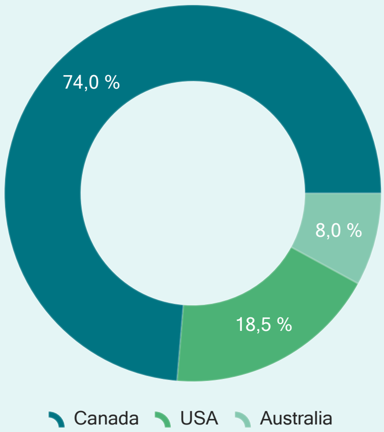
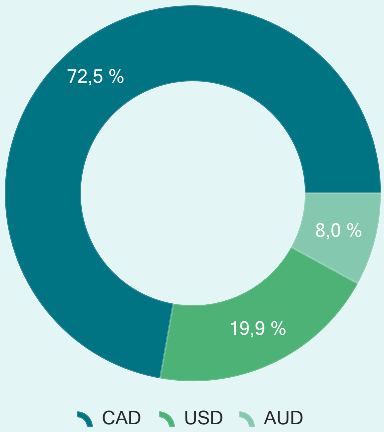
MARKET CAP BREAKDOWN



COUNTRY BREAKDOWN



CURRENCY BREAKDOWN



Micro Caps < $100M <= Small Caps < $500M <= Mid Caps < $1B <= Big Caps