**GLOCAL PROFIX AMD FUND** 

30 November 2019

# **GIOCAI** ASSET MANAGEMENT

# OVERVIEW

Glocal Profix AMD fund returned 7.26% in November 2019. Impressive growth of Armenian economy continued in October, as well. According to report of Statistical Committee of Armenia, GDP of the country went up by 7.7% y/y; CPI surged by 0.9%.

Services, Trade and Construction drove the economic growth in October – an increase of 12.4%, 10.2% and 5.1% y/y, respectively. Industry growth was muted at 2.7% y/y, while electricity production contracted by 7.7% y/y. In October, External trade expanded by 11% y/y, mostly due to 15.8% increase of Imports. Exports growth was modest - 1.3% y/y. Consequently, 10M trade deficit widened by USD 113.7mln y/y, rounding to USD 2,127.7mln.

On November 22<sup>nd</sup>, Fitch upgraded sovereign rating of Armenia from "B+" to "BB-", with a stable outlook – reflecting positive changes in strengthening macroeconomic stability, political and financial institutions.

The Central Bank's main refinancing rate remained unchanged at 5.5%; during November, Armenian dram depreciated against USD and appreciated against EUR – standing at 477.88 and 525.91, respectively; yield of 10-year AMD-denominated Government bonds moved down by 0.3pps rounding to 8.5%.

The Fund's return since inception stood at 193.13%, rounding to 49.57% if annualized.

## **FUND FACTS**

The Fund is registered with the Central Bank of Armenia with participation allowed to qualified investors.

NAV 30 November 2019	AMD 2,931.29
Type of fund	Fixed income, non-public, open-ended
Date of 1st NAV	31 March 2017
Base currency	AMD
Holdings	Armenian Government Bonds
Refinancing instrument	Repurchase agreements
Distribution policy	Reinvesting
Target annual return	26% net to investors
Management fee	2.75% on NAV
Performance fee*	20% over a 20% hurdle return
Assets under management	AMD 7,680.94m
Net assets	AMD 2,517.06m
Auditors	Deloitte

\* Performance fee is calculated and charged once on redemption date. Any return over 20% annual compounded hurdle rate is subject to performance fee deductions.

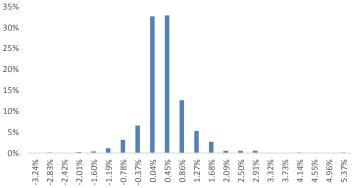
## PERFORMANCE

### Cumulative Performance Since Inception (per 10K)



Net of management fees, operational costs, and taxes. The investment performance in AMD is translated to hypothetical performance in USD and EUR using daily rates provided by Central Bank of Armenia.

**Relative Frequency Distribution of Daily Returns** 



Returns to 30 Nov 2019	AMD	USD*	EUR*
Average Monthly Returns	3.25%	3.28%	3.21%
Q2 2017	24.16%	25.04%	17.68%
Q3 2017	11.31%	11.79%	8.07%
Q4 2017	17.43%	16.05%	14.29%
Q1 2018	11.19%	12.13%	9.01%
Q2 2018	1.69%	1.23%	5.86%
Q3 2018	7.77%	7.67%	9.46%
Q4 2018	4.12%	3.57%	4.69%
Q1 2019	0.46%	-0.09%	2.00%
Q2 2019	9.09%	11.23%	9.52%
Q3 2019	11.17%	11.44%	16.17%
Since Inception	193.13%	196.80%	189.57%
Inception Annualised	49.57%	50.27%	48.89%
November 2019	7.26%	6.86%	8.44%

\*The investment performance in AMD is translated to hypothetical performance in USD and EUR using daily rates provided by Central Bank of Armenia

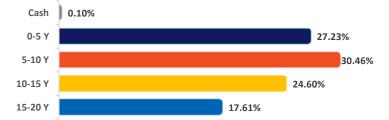
### Statistical data

Average YTM	10.05%	
Average Coupon	10.78%	
Modified duration	5.29	

Risk Measures	AMD	USD	EUR
Standard Deviation of Returns (monthly)	3.04%	3.05%	3.56%
Sharpe Ratio (annualized)	2.89	2.92	2.43
% Gain Periods	59.05%	59.48%	54.89%
Value at Risk (parametric) – 95% (monthly)	-1.75%	-1.74%	-2.64%
Value at Risk (historical) – 95% (daily)	-0.81%	-0.80%	-0.97%
Conditional Value at Risk – 95% (daily)	-1.30%	-1.32%	-1.30%
Largest Drawdown	-6.34%	-6.60%	-6.73%

As of November 2019, the weighted average yield to maturity of the portfolio rounded to 10.05% per annum. Fund's weighted average borrowing rate stood at 6.01%; Financial leverage declined to 3.05, from 3.17 a month ago.

Portfolio maturity breakdown as of November 30, 2019



Government bonds with maturity of 5-10 years comprised 30.46% of portfolio's total assets; 0-5 years accounted for 27.23% of portfolio.

#### DISCLAIMER

The data, views and forecasts in this document is for information purposes only and shall not be regarded as an offer, solicitation or recommendation for an investment. PAST PERFORMANCE IS NO GUARANTEE OF FUTURE RESULTS. All investments involve risks including the risk of possible loss of principal. The market value of a Fund's portfolio may decline as a result of a number of factors, including adverse economic and market conditions, prospects of securities in the portfolio, changing interest rates, and real or perceived adverse competitive industry conditions. The Fund invests in securities and other investments that may be illiquid, which hold the risk that the securities will not be able to be sold at the time desired by the Fund. The Armenian securities markets have substantially less trading volume than the securities markets of OECD countries. Additionally, the capitalization of the Armenian securities markets is highly concentrated. This combination of lower volume and greater concentration in the Armenian securities markets of developed economies.

The views and forecasts contained herein are those of the GLOCAL team based on information that they believe to be reliable. These opinions may change over time.

The investment performance in AMD is translated to USD and EUR using historical daily rates provided by Central Bank of Armenia. The translation is carried to illustrate the hypothetical performance of the investment in latter foreign currencies. It does not incorporate expenses associated with bid/ask spread and assumes single exchange rate for any period.