

Thursday, March 3, 2022, 9:00 a.m. RIO Conference Room (Virtual Meeting Host)

Teleconferencing: 701.328.0950 Participant Code: 647 324 14#

1600 E Century Ave, Bismarck, ND

AGENDA

- I. CALL TO ORDER AND ACCEPTANCE OF AGENDA
- II. INVESTMENTS (120 minutes)
 - A. Introduction & Overview of Russian Entity Investment Exposure Ms. Murtha, Mr. Anderson
 - B. Russian Entity Investment Strategy & Options* Executive Session pursuant to NDCC 44-04-18.4(1), 44-04-19.1(9), & 44-04-19.2 to discuss confidential commercial information, investment negotiating strategy, and to provide negotiating instructions.
- III. ADJOURNMENT

RUSSIAN ENTITY EXPOSURE (Open Session)



RUSSIAN ENTITY EXPOSURE

-the total Russian entity exposure across the Legacy Fund, the Pension Funds and the Insurance Funds is about \$10 million¹

(\$ Millions)		Current ²		Russia Current			
Mandate Type	Legacy	Pension	Insurance	Legacy	Pension	Insurance	Total
Equity Commingled	510	370	70	4.0	3.3	0.5	
Equity Separately Managed	0	450	0	0	.4	0	
Fixed Income Separately Managed	1,780	500	1,120	.6	0	1.2	
	2,290	1,320	1,190	4.6	3.7	1.7	10.0

-the situation is very fluid as managers are exiting positions, as prices are changing, and as brokers/traders are halting transaction activity



^{1.} Estimated from manager discussions as of March 2, 2022; Includes ArrowStreet, DFA, Vanguard, LSV, Prudential, WAMCO, Barrings 2. Based on most recent holdings information

COMPARISON TO OTHER PLANS¹

-North Dakota SIB has less exposure to Russian entities than many other plans. Managers are under-weight their benchmark in Russia

	Rus	ssian Entity	Plan Size		
Institution	(%)	(\$ Millions)	(\$ Millions)		
CALPERS	0.2%	1,100	473,600		
CALSTRS	0.2%	500	319,800		
Colorado PERs	0.0%	7.2	61,000		
NY CRF	0.0%	110.8	279,700		
5 NY Pensions	0.1%	271	274,000		
Pennsylvania TD	0.0%	2.9	40,000		
Pennsylvania's PERs	0.4%	300	72,000		
Connecticut	0.5%	218	47,000		
Maryland	0.1%	96	69,300		
Massachusetts	0.1%	140	101,300		
North Dakota SIB	0.05%	10	19,300		



CHALLENGES FOR INVESTMENT MANAGERS¹

- -Estimates of value are difficult to make given the lack of market liquidity
- Dollar denominated securities are difficult to trade as traders/brokers have halted making markets in the securities
- The Russian government has imposed capital constraints on the ability of foreign investors to remove their capital from Russia
- European clearing houses have decided to not settle trades and banks have extreme difficulties to move money in transactions involving Russian counter-parties
- Even if a sale of Russian securities is possible, there will be few counter-parties available to take the other side of the trade
- Index compilers may exclude Russia exposure soon





Frequently Asked Questions & Answers regarding Russian Entity Investment Exposure in Assets Under Management of the SIB

I. Introduction

The following is a summary table of Russian Entity Investment Exposure in the Legacy Fund, Pension Pool, and Insurance Pool.

Russian Entity Exposure Estimates as of 3/2/2022

(In millions, all amounts are approximate)

(\$ Millions)	Current Fund Totals			Current Russia Exposure within the Funds			
Mandate Type	Legacy	Pension	Insurance	Legacy	Pension	Insurance	Total
Equity Commingled	510	370	70	4.0	3.3	0.5	
Equity Separately Managed	0	450	0	0	0.4	0	
Fixed Income Separately Managed	1,780	500	1,120	0.6	0	1.2	
	2,290	1,320	1,190	4.6	3.7	1.7	10.0

II. Frequently Asked Questions & Answers

Question: What is meant by Russian Entity Investment Exposure?

Answer: Russian entity exposure is defined as investment in Russian entities or securities issued by Russian entities.

Question: Does the amount of that Exposure Change?

Answer: Yes, the amount changes daily. For example, the amount of exposure has already been reduced since Monday February 28, 2022, by \$5.9 million. As of March 2, 2022:

- The Legacy Fund has an estimated total Russian entity exposure of \$4.6 million, consisting of:
 - \$0.6 million of fixed income exposure and
 - \$4.0 million of equities. This equities exposure is held in commingled fund structures.
- The Pension Funds have an estimated total Russian entity exposure of \$3.7 million. The exposure is all equity exposure, with \$3.3 million held in commingled fund structures and \$0.4 million held in separately managed accounts.

- The Insurance Funds have an estimated total Russian entity exposure of \$1.7 million, consisting of:
 - o \$1.2 million of fixed income exposure and
 - \$0.5 million of equities. This equities exposure is held in commingled fund structures.

Question: What are Commingled Funds?

Answer: Commingled Funds are funds that have multiple investors. In these types of funds individual investors have limited discretion.

Question: Why is the existence of Commingled Funds relevant?

Answer: The SIB does not have divestment discretion at the security level in commingled funds.

For example:

- For the Legacy Fund to divest the \$4.0 million of commingled Russia exposure the Legacy Fund would have to divest its entire investment in the commingled funds (totaling \$510 million).
- For the Pension Pool to divest the \$3.3 million of commingled Russia exposure the Pension Pool would have to divest its entire investment in the commingled funds (totaling \$370 million)
- For Insurance Pool to divest the \$0.5 million of commingled Russia exposure the Insurance Pool would have to divest its entire investment in the commingled funds (totaling \$70 million)

Question: Which investment managers currently have Russian entity exposure?

Answer:

- Arrowstreet Capital
- Barings
- Dimensional Fund Advisors
- LSV Asset Management
- Prudential Global Investment Management
- The Vanguard Group
- Western Asset Management Company

The information on this FAQ is current only as of today's date. The information will be updated as it becomes available.