

NJ
Korea Reunification SDG



# Monthly Risk Report

*30 November 2023* 



# **Summary**

- Project characteristics
- Portfolio: Valuation
- Portfolio: Holdings
- Portfolio: Allocation & performance
- Portfolio: Liquidation time horizon
- Ex-ante analysis: VaR 1 month 95%

### NJ Korea Reunification SDG



### **Project characteristics**

Instrument UCITS Fund – Art.8 Plus SFDR

Project website <u>Link</u>

Supplement <u>Link</u>

ISIN

Class A – IE00007XSO15

Class I – IE0004F6ARY1

Class Q (listed class) - IE000ROCQO77

Project ICAV: NicheJungle ICAV www.nichejungle.com

Project Inception date: 17/10/2022

Project AUM: 12,64 mln € as of 30/11/2023

Project Max AUM: 25 mln

Project Liquidability at max. AUM 90% 5 day – 95% 20 days

Project liquidity: Daily

Project # stocks Min: 100
Max: 150

Project currency hedging policy No hedging policy

Institutional and listed classes fees

0% management fees

20% performance fees (absolute with HWM - no reset)

Project Investment Manager: Niche Asset Management Ltd – <u>www.nicheam.com</u>



The project invests in south Korean companies that are significantly exposed to the domestic market and are operating in infrastructure and consumption businesses. These are the areas that could benefit the most from a reconciliation between South Korea and North Korea. Korean domestic stocks are the most attractive worldwide from a valuation standpoint and the likely imminent inclusion of South Korea among MSCI developed markets could be the catalyst for a significative repricing. The event of reconciliation provides the project portfolio with a further powerful free option to which today Mr Market assigns zero probability. However, as we are used to learn, geopolitical events can hardly be anticipated...

### Korean equity: a significant opportunity...



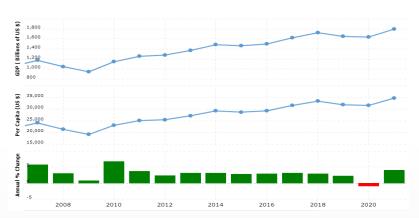
#### ANNUAL PERFORMANCE (%)

Year	MSCI Korea Value	MSCI Korea
2021	-6.26	-10.04
2020	28.35	42.63
2019	5.59	10.39
2018	-23.32	-22.60
2017	36.61	45.51
2016	11.79	6.98
2015	-8.41	-7.94
2014	-19.76	-12.61
2013	5.78	3.10
2012	11.55	20.16
2011	-13.39	-12.84
2010	25.44	25.29
2009	74.99	69.42
2008	-49.65	-55.87

Korean equity market (value and blended index) -25%/-21% (USD) since 2007

### **BUT**

Korean GDP +54% (USD) since 2007!!!



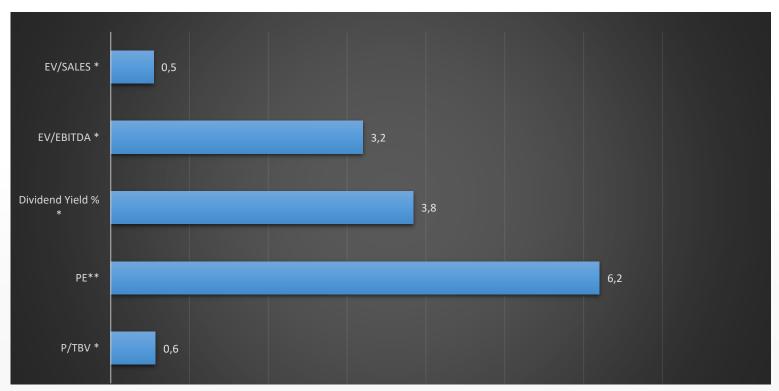
			The most undervalued market worldwide						INDEX PERFORMAN	INDEX PERFORMANCE - GROSS RETURNS (%) (OCT 31, 2023)						_	FUNDAMENTALS (OCT 31, 2023)								
						ANNUA	ALIZED							1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr Dec	Since : 31, 1/4	Div Yld (%)	P/E	P/E Fwd	P/BV
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr Dec	Since 31, 199 Div	Yld (%)	P/E	P/E Fwd	P/BV	MSCI World Value	-3.37	-8.58	3.90	-0.79	11.01	5.65	5.74	11 03	3.40	13.51	11.69	1.79
rea Value	-5.70	-13.06	14.54	5.72	-0.92	-0.64	-1.72 4	4.63	3.20	12.30	7.93	0.70	MSCI World	-2.88	-9.22	11.05	8.34	8.66	8.82	8.11	10.5)	2.12	18.73	15.59	2.81
													INDEX PERFORMANC	E – NET RE	TURNS	(%) (0	CT 31,	2023)	ANNUA	LIZED	F	UNDAME	NTALS	(OCT 31	, 202
														1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr Nov	Since 25, 200	Div Yld (%)	P/E	P/E Fwd	P/BV
													MSCI China A	-3.85	-13.09	-0.03	-13.25	-8.77	4.91	4.16	5.03	2.52	14.82	10.99	1.62
of this, a che	eaper, s	afer a	nd po	liticall	y/ethic	cally n	nore ac	ceptable	indire	ct exp	osure	to China —	MSCI China	-4.26	-15.24	21.12	-11.24	-16.95	-2.65	0.98	5.6	2.66	12.75	9.34	1.2

Source: NicheAM, WorldBank, MSCI

# ...an even better opportunity if played through domestic exposed companies, those you cannot buy through funds or ETFs



### PROJECT NJ KR EQUITY PORTFOLIO Valuation (as of 30 November'23)

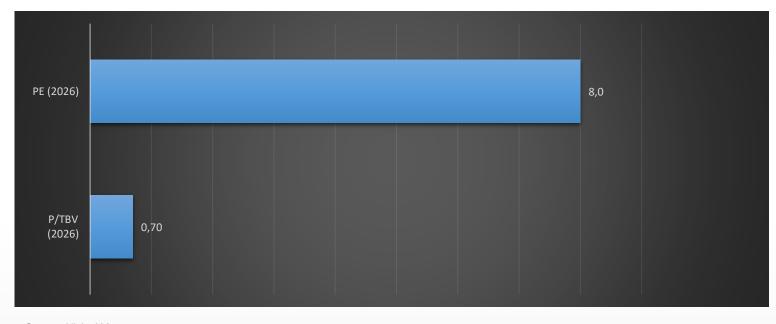


<sup>\*</sup> Last available

<sup>\*\*</sup> Forward estimate, if available, otherwise the latest data Source: NicheAM. Refinitiv

# PROJECT NJ KR Portfolio Valuation at exit (as for valuation gap report) after rerating of 90% on cautious assumptions





Source: NicheAM

90% potential rerating on following assumptions:

Exit 2026

No reunification/reconciliation (rapprochement)

No inclusion of SKorea in the MSCI Developed Countries

Nominal EPS growth '23-'26E of just 8%

Modest market rerating of 20% (still >30% upside to MSCI World Value despite better growth outlook)

#### + FREE OPTION

In case of reconciliation (rapprochement) between North and South Korea the upside could be above 150% for the portfolio (see presentation for further details). In fact it is composed by companies that would benefit from the massive investments in infrastructure and the increase in consumptions related to the North Korea opening of the economy (as it was the case decades ago for countries like China and Vietnam)

### Kospi general Index vs NJ Korea Reunification portfolio

- The Kospi general index, the most popular and inclusive index of South Korea equity, includes in weight less than 10% of the stocks that are part of NJ Korea Reunification portfolio
- 100% of the companies included in the portfolio of NJ Korea Reunification project record more than 30% of total sales in the domestic market, and more than 85% in weight of the companies included in the portfolio of NJ Korea Reunification project record more than 50% of sales in the domestic market
- Less than 25% in weight of the companies included in the Kospi have more than 50% of sales in the South Korean market
- The portfolio of NJ Korea Reunification suffers more than the Kospi from a weakening of the Korean currency, and viceversa, as its investee companies are more domestic oriented
- The portfolio of the Kospi benefits more than the NJ Korea Reunification from the global economic expansion and viceversa
- The portfolio of NJ Korea Reunification benefits more than the portfolio of Kospi from the Korean economic expansion and viceversa
- The portfolio of NJ Korea Reunification will benefit more than the portfolio of Kospi from the inclusion of South Korea in the MSCI Developed Countries Index
- The portfolio of NJ Korea reunification will benefit extremely more than the portfolio of Kospi from a rapprochement between North Korea and South Korea

## Investee companies divested so far

### **Closed trades**

Date	<u>Stock</u>	Selling price (KRW)	Performance*	Take Profit (Partial/Total)	Valuation Target (KRW)	Further upsideat at exit, according to valuation gap report	P/E Adj. at exit **	Notes (if sold before reaching the target)
07/11/2022	Manho Rope & Wire Ltd	44922	+59,3%	Total	45000	< +/- 5%	8,0x	-
14/12/2022	Sebang	27539	+78,8%	Total	27200	< +/- 5%	10,0x	-
20/02/2023	Osstem Implant Co Ltd	188518	+62,4%	Total	190000	< +/- 5%	12,0x	-
19/04/2023	Rifa Industrial	25850	+68.4%	Total	30500	+18%	N.s.	The company doesn't want to engage with the IM
27/04/2023	KISCO Holdings	20123	+61.6%	Total	36620	+82%	3,5x	Switch with the operating company, Kisco, that presents better upside (>120%) and liquidity
15/05/2023	Oyang Corp	8180	+7,9%	Total	14150	+73%	10x	The company doesn't want to engage with the IM on sustainability
01/06/2023	Hyundai Elevator	40532	+74.0%	Total	39600	< +/- 5%	12x	-
05/06/2023	SK RENT A CAR	9466	+47.9%	Total	9100	< +/- 5%	12x	-
03/07/2023	Hd Hyundai Electric	66102	+73.1%	Total	68000	< +/- 5%	12x	-
10/07/2023	Eugene Investment & Sec	4153	+63.5%	Total	4900	+18%	P/TBV 0,5x	The company doesn't want to engage with the IM
24/07/2023	Posco Holdings	566000	+122.0%	Total	547220	< +/- 5%	P/TBV 1,0x	-
04/08/2023	LX Hausys	52711	+63.9%	Total	53700	< +/- 5%	7,0x	-
08/08/2023	Chinyang Holdings	3275	+9.6%	Total	4770	+46%	P/TBV 0,7x	The company doesn't want to engage with the IM
06/09/2023	KC Tech Co	22041	+36.7%	Total	27500	+25%	12x	The company doesn't want to engage with the IM
15/09/2023	Asia Holding	168462	+28.7%	Total	237000	+41%	N.s.	Switch with one of its main operating company, Asia Paper, that presents a more compelling risk/reward profile (upside>130%)
25/10/2023	Mirae Asset Life	4490	59.1%	Total	4300	< +/- 5%	8x	-

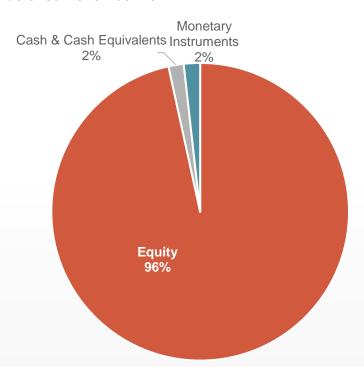
Source: NicheAM

<sup>\*</sup> Local currency \*\* PE Adjusted for net cash

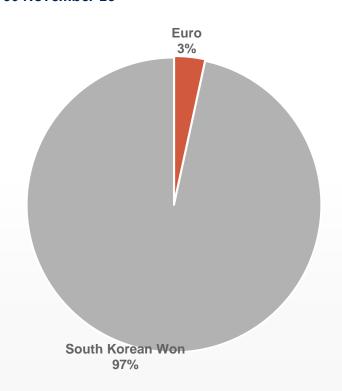




# Breakdown by Asset Class as of 30 November'23

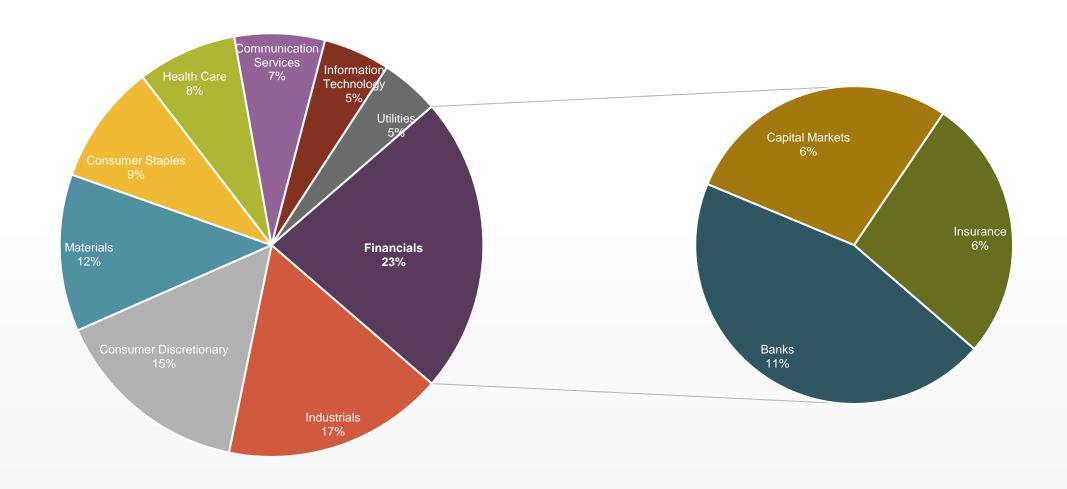


# Breakdown by Currency as of 30 November'23





# EQUITY PORTFOLIO: Allocation summary: Breakdown by Sector (as 30 November'23)



## **EQUITY PORTFOLIO: Holdings** (as of 30 November'23)

I Indelina	Double Weight		D (( ); ) W ; 1 (
Holding	Portfolio Weight	Holding	Portfolio Weight
Indust Bk Of Korea	1.73%	Daishin Securities Pref.Non.Voting	1.04%
Woori Financial Group	1.63%	Maeil Dairies Co Ltd	1.01%
Kt Corporation	1.61%	Wimco Registered	1.01%
Korea Gas Corp	1.53%	Lg Uplus Corp	1.00%
Kb Financial Group Inc	1.48%	Lotte Rental Co Ltd	0.99%
Samsung Securities Co Ltd	1.47%	Kyungdong City G	0.99%
DI E And C - Registered Shs	1.41%	Korean Reinsurance Co	0.97%
Hana Financial Group Inc	1.40%	Hyundai Home Shopping	0.97%
Cuckoo Electronics Co Ltd	1.33%	Ace Bed Co Ltd	0.97%
Soulbrain Holdings Co., Ltd.	1.33%	Hwacheon Machine	0.97%
Bnk Financial Group Inc	1.32%	Sk Square Co., Ltd.	0.94%
Hecto Innovation Co Ltd	1.29%	Sam Jung Pulp	0.92%
Hanwha Solutions Corporatio	1.25%	Coway Co Ltd	0.92%
Dongwon Industries Co Ltd	1.22%	Samsung Life Insurance Co Ltd	0.90%
Asia Paper Manufacturing Co	1.21%	Pharmgen Science Inc	0.89%
Kisco Corp Tentative	1.19%	Bookook Secs Co	0.88%
Handsome	1.17%	Hwa Sung Industrial	0.87%
Shinsegae Information & Comm	1.17%	Korean Air	0.87%
Samsung Fire And Marine Insurance Pref.	1.16%	Shinhan Financial Group	0.87%
Tongyang Life	1.15%	Whan In Pharmaceutic	0.86%
Gwangjushinsegae Co Ltd	1.15%	Daesang Corp	0.85%
Daelim Industrial Pref/Non-Voting	1.14%	Hyosung Corp	0.84%
Dgb Financial Group Ltd	1.13%	Cj Cheiljedang Corp	0.82%
Hyundai G.F. Holdings	1.13%	Megastudy	0.80%
Hs Ad	1.10%	Yesco Shs	0.79%
Cj Freshway Corp	1.10%	Hyundai Engineering Construction	0.78%
Lg Electronics Inc Pfd Shs.Non Voting	1.10%	Hyundai Energy Solutions	0.78%
Skchem Non-Cum Pfd	1.10%	Korea Electric Terminal	0.77%
Kuhmo Industrial Co Ltd	1.09%	Hyundai Department Store Shs	0.76%
Ottogi Corporation	1.06%	Vieworks	0.74%
Hyundai Fire Marine Insurance Co Ltd	1.05%	Tae Kwang Industrial Co Ltd	0.73%
Sk Telekom	1.04%	E-Mart	0.72%



Equity Exposure: 97% No of holdings: 126 Average Weight: 0.77% Median Weight: 0.73%

TOP 5 : 7.98% TOP 10: 14.92% TOP 25: 33.80% TOP 50: 58.22%

# **EQUITY PORTFOLIO: Holdings** (as of 30 November'23)

Holding	Portfolio Weight	Holding	Portfolio Weight
Cs Holdings Co Ltd	0.70%	Hl Mando Co. Ltd	0.44%
nterlark Holding	0.69%	Nong Shim Holdings Co Ltd	0.44%
Seegene Inc	0.69%	Kwang Dong Pharmaceutical Co Ltd	0.43%
Db Financial Inv	0.68%	Sindoricom	0.41%
Multicampus	0.68%	Kt Adr	0.40%
(yobo Securities	0.68%	Saraminhr Co Ltd	0.39%
Bgf Rg Registered Shs	0.67%	Dongbu Engineering Construction	0.37%
marketkorea Inc	0.66%	Fursys Inc	0.37%
lyundai Steel Co	0.65%	Ssangyong Fire Marine Insurance	0.37%
Corea Electric Power Corp	0.65%	Sk Telecom Co Ltd-Spon Adr	0.36%
Daihan Pharmaceutical Co Ltd	0.65%	Dongwon F And B	0.36%
Voongjin Thinkbig Co	0.64%	Kyeryong Construction Industrial Co Ltd	0.35%
Geumhwa Psc Co Ltd	0.63%	Jls Co Ltd	0.35%
Voori Investment & Securities Pfd N.Vot	0.62%	Shinhan Financial Group Co Ltd Repr.2Shs	0.35%
Daehan Flour Mills	0.59%	Gabia Inc	0.33%
alue Added Technology Co Ltd	0.59%	Daehan Synthetic	0.32%
uhwa Securities Co Ltd	0.59%	Kpc Holdings Corp	0.32%
t Skylife	0.57%	Hyundai Livart	0.31%
hin Heung Energy And Electronics Co Ltd	0.55%	Youngone Corporation	0.30%
shin Spinning Co Ltd	0.54%	Hyundai Green Food Co. Ltd	0.28%
Ss Engineering & Construction	0.54%	Namhae Chemical Corp	0.28%
Dongkook Pharmaceutical Co Ltd	0.54%	Lg Haussys Prf Shs N.Vtg	0.26%
(px Chemical Co Ltd	0.54%	Korea Life Insurance Co Ltd	0.26%
ncheon City Gas Co Ltd	0.52%	Lotte Chilsung Beverage Co Pfd Shs N.Vtg	0.26%
ock & Lock	0.52%	Interflex Co Ltd	0.25%
luons Co Ltd	0.51%	Daewoo Securities - Pfd Shs Non Voting	0.24%
hinsegae Food Co Ltd	0.51%	Korea Circuit Co Ltd-Pref	0.24%
ell Biotech Co Ltd	0.51%	Ezwel Co Ltd	0.22%
uheung Capsule Co Ltd	0.50%	Huons Global Co Ltd	0.21%
Slobal Enterprise Co Ltd	0.46%	Digital Daesung Co Ltd	0.18%
Megastudyedu Co Ltd	0.45%	Charm Engineering	0.16%



# EQUITY PORTFOLIO: Change in holdings (31 October '23 - 30 November'23)



Holding	Trade	End Portfolio Weight	Change in Weight*	Total Return on sold positions**
Hd Hyundai Energy Solutions	ADD	0.33%	0.78%	

### **PORTFOLIO: Allocation & Performance summary**

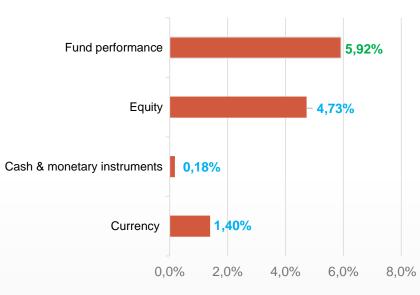


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Performance by Asset Class (31 October '23 - 30 November'23)



Past performance is not indicative or a guarantee of future returns. The currency component may increase or decrease returns. The investment involves taking a risk and possible loss of capital.

AUM: 12,64 mln € Project closure at 25 mln €

# Monthly Performance contribution by asset class (31 October '23 - 30 November'23)

	Avg Weight (a)	1 month Return (b)	Contribution (c = a*b)
Contribution by asset class			
Equity*	96,4%	4,68%	4,51%
Cash & monetary instruments	3,6%	0,18%	0,01%
Currency		1,40%	1,40%
Total Monthly performance			5.92%
Equity Contribution by sector			
Industrials	16.3%	8.4%	1.4%
Financials	21.8%	4.1%	0.9%
Materials	11.6%	6.3%	0.7%
Consumer Discretionary	14.7%	2.4%	0.3%
Consumer Staples	8.9%	3.7%	0.3%
Communication Services	6.7%	4.5%	0.3%
Utilities	4.4%	6.0%	0.3%
Information Technology	4.9%	4.5%	0.2%
Health Care	7.3%	0.7%	0.1%

<sup>\*</sup>Equity Performance is net of fees

Source: NicheAM, Refinitiv

<sup>\*</sup> class I





### Top performers\*

#### **Bottom performers**

	Avg Weight	Return	Contribution		Avg Weight	Return	Contribution
Hanwha Solutions	1.2%	18.2%	0.22%	Vieworks	0.8%	-8.6%	-0.07%
SK Square	0.9%	21.5%	0.19%	Dongkook Pharmaceutical	0.6%	-9.0%	-0.05%
DL E&C	1.4%	13.4%	0.18%	Saramin	0.4%	-11.2%	-0.05%
Samsung Securities	1.4%	12.6%	0.18%	Cuckoo Holdings	1.4%	-2.7%	-0.04%
Woori Financial Group	1.6%	11.0%	0.17%	Lock&Lock	0.5%	-6.7%	-0.03%
CJ Freshway	1.1%	15.2%	0.17%	Maeil Dairies	1.1%	-3.2%	-0.03%
Korea Electric Terminal	0.7%	22.5%	0.17%	Huons	0.5%	-6.1%	-0.03%
Coway	0.9%	17.4%	0.16%	MegaStudyEdu	0.5%	-6.3%	-0.03%
DL 1P Pref Shs	1.1%	14.1%	0.15%	Hyundai Department Store	0.8%	-3.5%	-0.03%
Korea Gas	1.5%	10.3%	0.15%	Kwangdong Pharmaceutical	0.4%	-4.5%	-0.02%
Soulbrain Holdings	1.3%	10.9%	0.14%	Charm Engineering	0.2%	-9.5%	-0.02%
Hyosung	0.8%	17.6%	0.14%	Samsung Life	0.9%	-1.8%	-0.02%
Dongwon Industries	1.2%	11.1%	0.13%	Suheung	0.5%	-2.9%	-0.02%
Gs Engineering & Construction	0.5%	24.9%	0.13%	Gabia	0.3%	-1.8%	-0.01%
Industrial Bank Of Korea	1.7%	7.4%	0.13%	HYUNDAI EZWEL	0.2%	-1.5%	0.00%

<sup>\*</sup>Sorted from highest to lowest by Contribution

Source: NicheAM, Refinitiv



### Liquidation time horizon

	1 day	5 days	10 days	30 days
NicheJungle Korea Reunification SDG	79%	96%	99%	100%

Source: Niche AM, Refinitiv

Assumptions in relation to the time it takes to liquidate assets for cash on a daily basis:

- Equity: orders placed on the market at 25% of volumes; average 3 months volumes considered
- Fixed income: 0,05% amount outstanding

Internal Liquidity requirement: at least 10% can be liquidated in one week and 40% in one month



Number of days necessary to liquidate 25% of the portfolio: 1 day



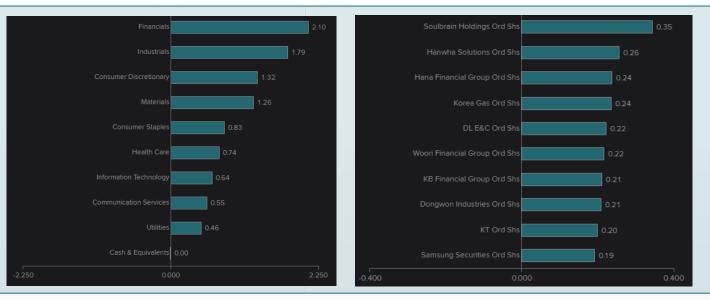
## Ex-ante analysis: VaR 1 month 95% (as of 30/11/2023)

#### Portfolio VaR Sensitivity

	95% VaR	99% VaR
Historical 1D	-2.11%	-2.86%
Historical 1W	-4.71%	-6.40%
Historical 1M	-9.90%	-13.43%

#### VAR 1M – 95% BY GICS SECTOR AS OF 30/11/2023





Source: MSCI Risk Metrics, Niche AM

### **EQUITY PORTFOLIO: Indices % price changes**



Index	Price as of 30/11/2023	% Price Change 1 month (local currency)	% Price Change 1 month (€)	% Price Change 3 months (local currency)	% Price Change 3 months (€)	% Price Change Year to Date (local currency)	% Price Change Year to Date (€)	% Price Change Since inception ** (local currency)	% Price Change Since inception ** (€)
NicheJungle Korea Reunification SDG*	1024.28	-	5.92%	-	2.16%	-	-0.06%	-	2.43%
MSCI ACWI Net (.dMIWD00000NUS)	370.33	9.23%	6.12%	1.56%	1.14%	16.60%	14.63%	25.60%	13.51%
MSCI Asia Pacific Value (.dMIAP0000VPUS)	151.06	6.17%	3.15%	0.64%	0.22%	6.00%	4.21%	20.08%	8.52%
MSCI Asia Pacific (.MIAP00000PUS)	162.23	7.68%	4.61%	0.09%	-0.32%	4.17%	2.41%	18.38%	6.98%
Korea KOSPI (.KS11)	2535.29	11.30%	12.52%	-0.82%	0.73%	13.36%	7.73%	14.22%	13.66%
Tokyo Stock Exchange (.TOPX)	2374.93	5.38%	4.78%	1.84%	-0.40%	25.54%	9.20%	26.36%	14.84%
Indonesia (.JKSE)	7080.74	4.87%	4.34%	1.83%	-0.42%	3.36%	2.01%	3.65%	-6.45%
China (.HSI)	17042.88	-0.41%	-3.08%	-7.29%	-7.30%	-13.84%	-15.31%	2.59%	-6.82%

<sup>\*</sup> class I

Source: Niche AM, Thomson Reuters

<sup>\*\*</sup> Inception date: 17/10/2022



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