

# QUARTERLY INVESTOR COMMENTARY 30 JUNE 2018

CONTRARIUS GLOBAL EQUITY FUND

The Fund aims to earn a higher Total Rate of Return than the average of the world's equity markets, as represented by the MSCI World Index, including the reinvestment of dividends net of withholding tax ("MSCI World Index", "Benchmark"). It aims to achieve this without greater risk of loss, over the long-term. The Fund is an actively managed fund, and as such does not in any way seek to replicate its benchmark index, but may instead differ materially from the performance benchmark in order to achieve its objective.

Total Rate of Return		Since Inception	Latest	Latest	Latest	2018	Latest
in US Dollars	Class 1	on 1 Jan 2009	5 Years	3 Years	1 Year	Year-to-date	Quarter
			% Annualised -			—% Not Annualised	
Contrarius Global Equity	Investor	20.3	15.1	17.9	40.9	14.7	13.9
MSCI World Index		11.3	9.9	8.5	11.1	0.4	1.7
Average Global Equity Fund		9.3	7.9	6.5	9.1	(0.8)	0.7

Past performance is not a reliable indicator of future results. The Fund's share prices fluctuate and are not guaranteed. Returns may decrease and increase as a result of currency fluctuations. When making an investment in the Fund, an investor's capital is at risk.

The Fund's Investor Class shares returned 13.9% for the quarter versus 1.7% for the benchmark MSCI World Index, including reinvested net income. As we have highlighted previously, our investment philosophy is not benchmark cognisant and our portfolios would normally vary materially from the benchmark. The Fund's returns are therefore likely to deviate from those of the benchmark. Investors are reminded that given the long-term, contrarian, valuation-based investment philosophy, there will be times when the Fund will materially underperform its benchmark in the short-term in order to achieve its objective of long-term outperformance.

The Fund remains overweight Consumer Discretionary, Energy, and Materials stocks. In terms of geographic exposure, the Fund continues to be overweight shares in North America and shares outside the major developed markets.

Sector Exposure	Weig	Over/(Under)			
30 June 2018	Fund	World Index <sup>1</sup>	ndex <sup>1</sup> Weight		
Energy	22	7	16		
Materials	15	5	11		
Industrials	0	11	(11)		
Consumer Discretionary	39	13	26		
Consumer Staples	6	8	(2)		
Health Care	1	12	(11)		
Financials	1	17	(16)		
Real Estate	0	3	(3)		
Information Technology	14	19	(4)		
Telecommunication Services	0	3	(2)		
Utilities	0	3	(3)		
Total Shares	99	100			
Net Current Assets	1	-			
Net Assets	100	100			

Geographic Exposure	Wei	Over/(Under)		
30 June 2018	Fund	World Index <sup>1</sup>	Weight	
North America	84	64	19	
Europe	7	23	(16)	
Japan	0	9	(8)	
Asia ex-Japan	3	2	2	
Other	5	3	2	
Total Shares	99	100		
Net Current Assets	1	-		
Net Assets	100	100		

<sup>&</sup>lt;sup>1</sup> Performance of other fee classes are available on our website.

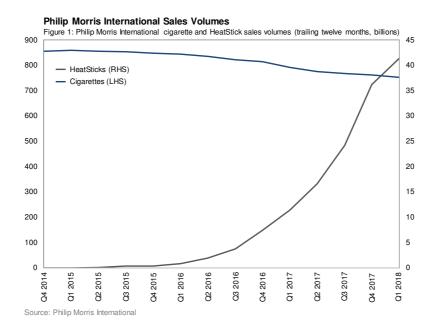
#### PHILIP MORRIS INTERNATIONAL

Sometime in the first half of the 1800s a German merchant emigrated to England and took the name Bernard Morris. He passed his trading skills to his son, Philip, who opened a "Tobacconist and Importer of Fine Seegars" on Bond Street, London, in 1847. He surely could not imagine the next 170 years of drama bearing his name. In the latest instalment, Philip Morris International (PMI), one of the world's biggest tobacco companies, made a full-page New Year resolution in UK newspapers to quit smoking.

Cigarettes are often considered the quintessential "consumer staple". Profits crept up and up, through wars, reshuffling of the global economic order, regulation, taxation, litigation, and consumer fashions. Even after per-capita consumption started declining in the US 50 years ago, the industry continued its steady beat: tax increases; declines in wealthy countries; growth in poorer countries; price increases all 'round. The product itself has been mostly oblivious to technology: Mr Morris would easily recognise today's cigarettes. The fears that drove PE ratios into single digits during the period of aggressive US litigation in the 2000s, ending in 11-digit settlements, proved unfounded. Cigarette makers have come to be seen as bond-like.

In investing circles, the folly of claiming that "this time is different" is so clichéd that even joking about it is trite. What is a contrarian to do? Here's a taster for why the bond-like era may be over:

Global volumes peaked around 2010-2012 and have been falling steadily since. Japanese cigarette volumes fell 4% in Q4 but PMI's volumes there *grew* 47%. That is thanks to its smokeless "heat not burn" (HNB) iQOS cigarette, which is now the second biggest brand in Japan, and which we expect to outsell PMI's combustibles there during this year. "Reduced-Risk Products" account for 13% of group revenue despite still being market tested. It is by far the most successful tobacco-based smokeless cigarette. Could a cigarette maker actually be a "growth" company?



# Reduced-Risk Products

Price increases only get you so far, otherwise if US volumes continued falling 5% annually the last pack of cigarettes in the US would fetch about \$40 billion around the year 2500. RJ Reynolds invented "heat not burn" in 1989, but the experience was reportedly so poor that even its executives would not use it. The smokeless cigarette category eventually took off with e-cigarettes, which use a nicotine liquid rather than tobacco. US sales of e-cigarettes amounted to \$1.7 billion in 2017, and grew 68% in the most recent 12 months (116% in the June 2018 quarter). But e-cigarettes don't taste, smell, look, or feel like the cigarettes that are so ingrained in smokers' habits.

Tobacco burns in air at about 800°C. The higher the temperature of a chemical reaction, the more energy is available to break molecular bonds, leading to more vigorous reactions. The symmetry and reactivity of the carbon atom (as well as hydrogen, oxygen, and nitrogen) that make it the foundation of life also mean that burning organic material produces a kaleidoscope of chemicals. But the nicotine solution in tobacco leaf distils at about 250 °C, long before the leaf burns. Cigarette smoke is roughly 50% water and glycerine, the rest being particulates and thousands of other chemicals. In contrast, vapour from HNBs is about

90% water and glycerine, with negligible particulates and a reduction in toxicants of more than 90%. The vapour also carries aromatic compounds, making it smell and taste like tobacco.

# Regulation 1: A Big Ship to Turn

Two regulatory concerns stymy the conversion of smokers to HNBs: (1) the risk that normalising the act of apparently smoking will be a "gateway" for a new generation of smokers; (2) the dearth of clinical data on the long-term health effects for humans. The gateway risk prompted the *World Health Organisation* (WHO) to recommend prohibiting smokeless cigarettes, and at least 27 countries have done so.

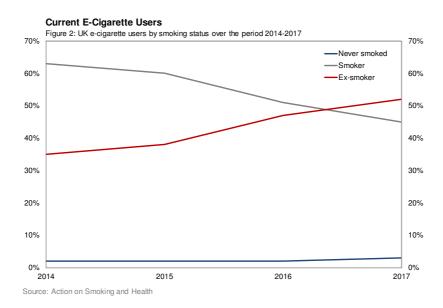
Both of these concerns were evident when the advisory panel to the *US Food and Drug Administration* (FDA) recommended rejecting PMI's (more than 2 million page) application to market HNBs as "reduced risk". The panel concluded that PMI:

- 1. Did not prove that switching to iQOS cuts the risk of humans contracting disease;
- 2. Did not demonstrate a tangible reduction in harm;
- Assumed a complete switch, which is unlikely;
- 4. Did not demonstrate that consumers would accurately understand the risks.

One advisory panel member said: "... it *suggests*, it *implies*... I could not say under oath that what we've seen *demonstrates*". The panel did agree that iQOS lowers exposure to harmful chemicals (indeed, the FDA itself showed this), but wants more data, especially in humans rather than lab animals.

In theory, the FDA wants to embrace "reduced-risk products" (RRPs). The US Tobacco Control Act (2009) explicitly provides a pathway for doing so, and the FDA has said that getting nicotine to people in less harmful ways is a core mission. Speaking of nicotine, the FDA commissioner said: "We must recognise the potential for innovation to lead to less harmful products... the bigger problem is the delivery mechanism".

There's been more activity from other credible regulators, health agencies, and NGOs (including such heavyweights as *Public Health England* (PHE), the UK's *National Institute of Clinical Excellence*, the *US Surgeon General*, and the *Royal College of Physicians*). Between them they have claimed that: there is evidence that RRPs can be a useful tool for reducing consumption or quitting; they are highly likely to be less harmful than cigarettes; they reduce exposure to carcinogens and other dangerous chemicals; the chemical products of combustion cause great harm; there is a spectrum of risk and consumers are poorly informed about the relative hazards; the evidence that e-cigarettes are a route to smoking is lacking; and nicotine alone presents little hazard.



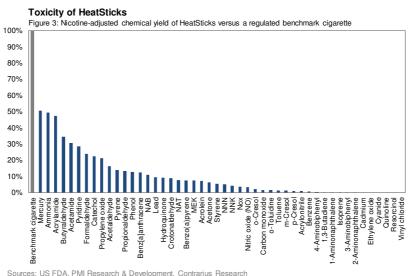
The FDA's exacting burden-of-proof may be appropriate for its own purposes. It is the final arbiter (in the US) on the safety of all things ingestible, and is notoriously unforgiving on new drug applications. After all, it has had to withstand decades of potent lobbying, distortion of data, misrepresentation of science, and litigation from the very well-funded industries that it regulates. The history of medicine is littered with lessons for students of statistics about correlation not being causation, and other tricky

inference errors. Indeed, the tobacco industry itself once used these techniques to undermine the public health message. The anti-smoking juggernaut built over sixty years is a big ship to turn. But investing is a probabilistic enterprise. We believe that investing always entails uncertainty—if we waited for near-certainty then we would miss every good opportunity. On the data so far, the odds seem to be in PMI's long-term favour.

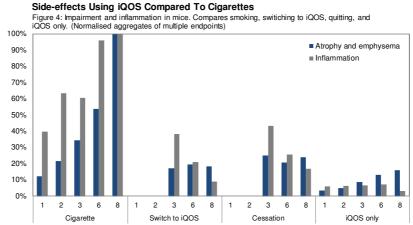
#### The Evidence So Far

Quitting doesn't just halt a health decline, it actually does much to reverse it. A review by the Cochrane Collaboration (the gold standard of evidence-based medicine) concluded that there is evidence that nicotine e-cigarettes improve the long-term probability of quitting, and that there is no evidence of incremental harm to smokers who use them.

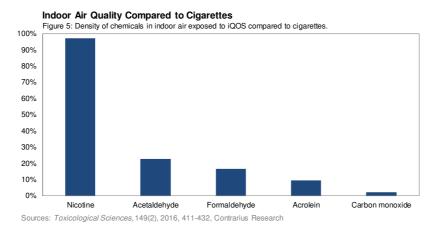
PMI's FDA application for iQOS showed improved indoor air quality (only nicotine and acetaldehyde above baseline levels); a 90% reduction in human cell toxicity, 100% reduction in bacterial mutations, and an 85% reduction in mouse mutations, *in vitro*; reduced lung inflammation, atherosclerosis, and emphysema similar to cessation, *in vivo*; minimal production of solid particulates; many biological markers converging on cessation levels; and nicotine delivery similar to cigarettes (key for smoker acceptance).



ces. 05 FDA, FIVII neseatch & Development, Contraints neseatch



Sources: Toxiocological Sciences, 149(2) 2016, 411-432, Contrarius Research



# Regulation 2: The Ship is Turning!

The real issue seems to be e-cigarettes, whose popularity has rocketed, especially amongst the youth. More e-cigarettes are flavoured as fruit than as tobacco. On the website of JUUL, the industry leader, you can buy crème brulee "pods". The FDA has said it is "extremely concerned", but until recently it could not easily regulate because, according to a ruling based on the Family Smoking Prevention and Tobacco Control Act (2009), e-cigarettes that do not make health claims were outside of its scope.

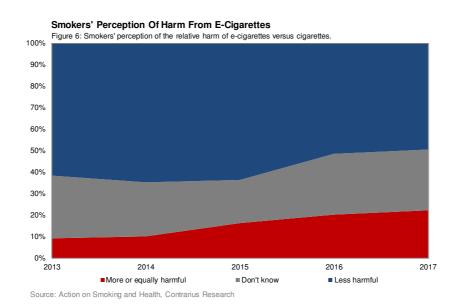
This seems to be shifting quickly. The American Academy of Pediatrics is suing the FDA for delaying regulation, saying that not all alternative nicotine products are equal and "people don't look for cures for diseases by word of mouth". In April and May of this year, the FDA asked the major e-cigarette brands to turn over marketing and research documentation. We believe that tighter control of e-cigarettes is inevitable.

On the other hand, control of HNBs is likely to relax as many concerns resolve themselves. The reservations that smokers would not completely switch ignores the "dose-response relationship" found in almost all pharmacological interventions. The required long-term human clinical data can be generated only by long-term human use. The current consensus seems overwhelmingly to be that HNBs release a fraction of the carcinogens and other toxins, with a corresponding impact on biological disease markers. This is not proof of any clinical outcome, but it does hint at which way the wind is blowing.

# Consumer Sentiment

The anti-smoking drive has largely equated nicotine and smoking. Many people think that smokeless cigarettes are as risky as smoky ones, and the number is actually *increasing*. PHE estimates that fewer than 10% of UK adults understand that most of the harm is not from nicotine, and blames the way studies are conducted and reported for causing unnecessary concern.

The recent FDA advisory presumably did not help. Nonetheless, acceptance of RRPs is gaining momentum, and we expect adoption to grow significantly from here as public awareness improves.



www.contrarius.com

6

### Competitive Position

Nicotine replacement products have mostly failed because the nicotine hit is too small or too slow. E-cigarettes have done better, but are still quite a departure from the smoking ritual, and can have unpleasant "chemical" aftertastes. HNBs go further by retaining the taste and smell of tobacco.

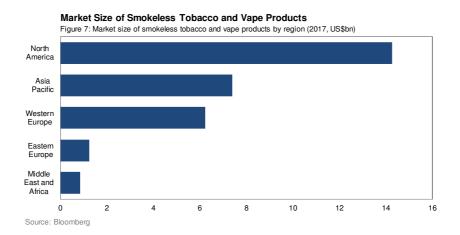
iQOS is a 3-part system: consumable sticks ("heatsticks"), an electronic pen-like holder to heat the tobacco, and a battery pack about the size of a pack of cigarettes to charge the pen. The pen's charge lasts 14 puffs or six minutes. A pack of heatsticks is akin to a pack of cigarettes.

The next generation of HNBs currently being tested, called TEEPS, hews even more closely to the smoking ritual. This is a tobacco "cigarette" but with a carbon tip that, when lit, becomes a glowing ember that heats the tobacco in the stick to subcombustion temperatures.

These are highly engineered products. The R&D amounts to billions of USD, and the clinical testing requirements are onerous. Only the most technically astute and well-funded companies are likely to be competitive.

RJR invented HNBs but was not able to capitalise on its early start. British American Tobacco and Japan Tobacco have since launched their own but PMI is the clear leader. And history has shown that in this industry incumbents are hard to unseat.

Despite already being 13% of revenue, RRP's are a tiny portion of the inhaled nicotine market in PMIs territories and it currently gets no revenue from the biggest market, the US. In 2008, Philip Morris Inc. split into a US and a non-US business, Altria and Philip Morris International, respectively, with cross-licensing agreements. PMI has four types of RRP in its stable: the two tobacco platforms (iQOS and TEEPS) are owned by PMI, and there are two non-tobacco platforms owned by Altria. Each company has the right to market the unowned platforms in its territories. Since PMI has no presence in the US, any royalties from the sale of iQOS and TEEPS in the US would be incremental to the current business. It is notable that the US tobacco market is highly concentrated, with Altria's Marlboro brand being close to half of it.



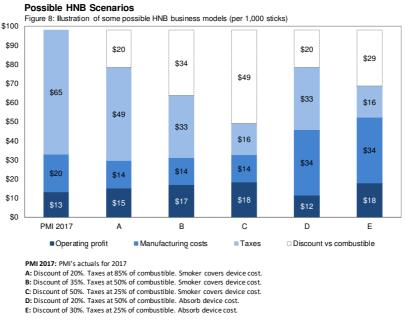
# The Economics of RRPs

Taxes are a key tool of tobacco control, and the WHO recommends that they make up at least 70% of the retail price of cigarettes. This is because taxes both discourage smoking and raise funds to offset the public health burden. If HNBs are less harmful, then taxes should be lower for both of those reasons: to encourage switching; and because the public health burden is smaller. The tax wedge leaves ample space to undercut cigarettes at retail and still make considerable profit. On average, PMI prices RRPs 17% below cigarettes at retail. Smokers buy the devices (currently discounted to cost or less) but the tax gap is wide enough that PMI could fully absorb the cost of the device and still be more profitable.

Net revenue per stick may come down from here because iQOS launched at the premium end. But so should units costs as volumes approach those of cigarettes. iQOS "heatsticks" use less raw materials than cigarettes and so should be cheaper to produce. We estimate that the device currently costs about \$100 to make and distribute, and one device is sold for roughly every 3,000 sticks. Device sales are likely inflated due to the rapidly increasing adoption, but this number suggests an amortised cost of about 3c per stick, which should come down substantially as technology improves and the operation scales up.

Some investors expect governments to tax HNBs at similar rates to cigarettes, and cite Japan as an example where the difference is small. This is possible, but Japan intends to increase taxes on cigarettes further, which will widen the gap again. Taxes have a disproportionate impact on the poor for two reasons: they have less money; and they smoke more. In the US, 34% of those who earn less than \$30,000 smoke, and they spend 14% of their income on cigarettes; whereas 12% of those who earn more than \$60,000 smoke, and they spend 2% of income. Making RRPs more affordable would presumably also disproportionately benefit the poor, which may give the idea political cachet.

Figure 8 considers possible HNB business models, and compares them to PMI's 2017 results, to illustrate how HNBs can be both more affordable for the consumer and more profitable for the company. We don't know the eventual pricing model—the permutations are endless and it will depend on how the tax environment evolves. But it would seem rather self-defeating for tax policy to make RRPs commercial infeasible.



Sources: Contrarius Research for estimates and illustrations, Philip Morris International for 2017 actuals

# Investor Sentiment

PMI has underperformed the market by 40% since last June. A few possible reasons for this come to mind:

**Interest rates:** The stable cash generation may have attracted bond investors. The share may be falling with bonds as interest rates rise. If the share register is replacing "bond investors" with "equity investors", then you might expect the share to react sharply if PMI reports growth in future.

**Slowing growth:** Japanese iQOS sales in the most recent quarter were less than expected. Memories are short: this "disappointment" is in the context of an extraordinary reception in Japan that few investors predicted. Growth curves are rarely smooth, and new technologies have early adopters.

**Japan is a special case:** Japan prohibits liquid nicotine e-cigarettes, so there is no smokeless alternative to HNBs, which surely spurs Japanese sales. This is true, but we are not expecting PMI to hit 18% market share after two years in every market. That would be astonishing. Instead, we expect more gradual but steady gains as regulators and consumers become more accepting and even supportive.

**Falling margins:** Seventy percent of PMI's R&D is these days dedicated to RRPs. It has fully converted a major Greek factory, is doing the same with a major Romanian factory, and is building new factories from scratch for this purpose. These investments are costly, as are clinical trials, educating regulators and the public, and rebuilding its marketing efforts. The long-term benefits are big, but in the meantime margins should be expected to fall.

**Increasing regulation on RRPs:** Most people would say that high oil prices are bad for airlines since fuel is one of the biggest costs, but it is more nuanced than that. Yes, costs go up. But for any one company what matters more is whether it suffers more or less than its competitors. High oil prices expose the less astute operators, or those with the less efficient planes, which tends

to thin out the competition, boosting margins for the survivors. Similarly, tighter regulation on RRPs—although costly in isolation—should benefit the survivors. We expect that PMI, as the industry leader and with its tremendous cash generation, will come out ahead.

#### **CONCLUSION**

The total number of smokers and cigarettes consumed will probably continue dropping. That, though, hides the striking mix shift that we expect from combustible to smokeless products. The Japanese example may be exaggerated but, together with the rapid penetration of e-cigarettes in a number of countries, it shows how quickly a supposedly staid sector can evolve when conditions are right (iQOS has captured 7% of the South Korean market in 9 months). It is hard to predict (let alone time) regulatory changes, but the signs are pointing in PMI's favour. There is lots of opportunity for innovative regulators to encourage switching: for example, letting manufacturers replace the grotesque imagery on packs with adverts for HNBs; or allowing HNBs in places were smoking is banned. We like the idea of a company priced lower than the market when its growth prospects are above average, even though shifting a regulatory and societal monolith should be expected to take some time. We believe that, for long-term investors, Philip Morris International is hardly a "cigar-butt investment".

This Quarterly Investor Commentary does not constitute a recommendation to buy, sell or hold shares or other securities in the companies mentioned in it ("relevant securities"), nor does it constitute financial advice. It has not been prepared in accordance with legal requirements designed to promote the independence of investment research. Entities and employees of the Contrarius Group are not subject to restrictions on dealing in relevant securities ahead of the dissemination of this Quarterly Investor Commentary.

Legal Entities. Contrarius ICAV (the "ICAV") is an umbrella type open-ended self managed Irish Collective Asset-management Vehicle with variable capital and segregated liability between sub-funds. The ICAV was originally incorporated in Jersey on 9 December 2008 (with registered number 102270) and was registered as an Irish Collective Asset-management Vehicle in Ireland by way of redomiciliation (continuation) under the Irish Collective Asset-management Act 2015 on 30 June 2016. The ICAV was authorised as a UCITS by the Central Bank pursuant to the UCITS Regulations on 30 June 2016. The initial sub-funds of the ICAV are Contrarius Global Equity Fund and Contrarius Global Absolute Fund. | Contrarius Investment Management Limited, a company incorporated in Jersey with registered number 100697, regulated by the Jersey Financial Services Commission, registration number FSB 1906. | Contrarius Investment Management (Bermuda) Limited, a company incorporated in Bermuda with registration number 45466, licensed to conduct investment business by the Bermuda Monetary Authority. | Contrarius Investment Advisory Limited, a company incorporated in England with company number 6581705, regulated by the Financial Conduct Authority, registration number 488706.

Permission to Access. There are legal requirements in various countries which may restrict the information which Contrarius can lawfully provide. Accordingly, the information contained in this Commentary may be provided for residents of certain countries only. Persons who receive the Commentary or who have access to it should inform themselves about and observe any restrictions imposed in the jurisdiction in which this Commentary is accessed. Neither Contrarius ICAV (the "Fund") nor its Shares have been registered under any United States securities legislation and, except in a transaction which does not violate such legislation or require the registration of the Fund, the Fund Shares are not being offered, directly or indirectly, in the United States of America or in any of its territories or possessions or areas subject to its jurisdiction or to citizens or persons thereof. Additionally, the Fund is not a recognised or authorised collective investment scheme for the purposes of the Financial Services and Markets Act 2000 of the United Kingdom (the "FS Act"). Accordingly, this communication is directed only at persons in the United Kingdom permitted under the FS Act (or the orders made thereunder) to receive it. The Contrarius ICAV, comprising the Sub-Funds Contrarius Global Equity Fund and Contrarius Global Absolute Fund, has been approved in terms of section 65 of the Collective Investment Schemes. Additional regulatory disclosures are required by the South African Financial Services Board in respect of Funds which have been approved in terms of section 65 of the Collective Investment Schemes Control Act, 2002 by the South African Registrar of Collective Investment Schemes and are included below:

Performance	Fee Class	Currency	Best Performance		Worst Performance		Inception
(net, per calendar year, since inception)			Year	%	Year	%	Date
Contrarius Global Equity Fund	Investor Class	US\$	2009	94.5	2015	(17.4)	01-Jan-09
	Institutional Class	US\$	2009	95.1	2015	(17.0)	01-Jan-09

These are the best and worst performing calendar years each specified fee class has experienced since inception, demonstrating the variability of performance. Annual figures for all calendar years since inception are also available on www.contrarius.com. South African residents interested in receiving a Prospectus or other information on these funds should contact the authorised representative for those funds, Contrarius Investment Services (South Africa) (Pty) Ltd at clientservice@contrarius.co.za. Contrarius Investment Services (South Africa) (Pty) is a member of the Association for Savings & Investment South Africa.

Non-Solicitation. This Commentary does not constitute an offer to sell, or a solicitation to buy shares of Contrarius Funds. Subscriptions are only valid if made on the basis of the current Prospectus of a Contrarius Fund. The Prospectus in turn does not constitute an offer or solicitation in any jurisdiction in which such an offer or solicitation is not authorised or to any person to whom it is unlawful to make such an offer or solicitation. No person may treat the information in the Prospectus as constituting an invitation to them unless, in the relevant jurisdiction, such an invitation could be lawfully made to them without compliance with any registration or any other legal requirements. By proceeding to access the Prospectus, Key Investor Information Document, Account Opening Form and Subscription Form for the Fund, users are representing and warranting that the law of the relevant jurisdiction allows them to access such information. Prospective investors are referred in particular to the full risk warnings that are set out in the Prospectus and the notice which states that the Fund Shares are not being offered, directly or indirectly, in the United States of America or in any of its territories or possessions or areas subject to its jurisdiction or to citizens or persons thereof.

**Use of Information.** This communication provides general information for the benefit of the present Investors in Contrarius Global Equity Fund. It may not be complete and up to date for your purposes. It is not intended as financial advice or as an offer, solicitation or recommendation of securities or other financial products. Only investors with appropriate knowledge and experience to evaluate the applicable merits and risks should consider an investment in the instruments discussed herein. If in doubt, you should obtain independent financial advice that addresses your particular investment objectives, financial situation and needs before making investment decisions. The information and materials contained in this communication including all terms, conditions, and descriptions are subject to change.

Risk Warnings. Past performance is not indicative of future performance. The value of investments may go down as well as up and investors may not get back the amount invested. The Fund's share prices fluctuate and are not guaranteed. When making an investment in the Fund, an investor's capital is at risk. This warning is made in addition to the investment warnings and important notices set out in the Prospectus. The Fund is authorised in Ireland as a UCITS fund (please refer to the Prospectus). Notwithstanding the foregoing, the Fund is not obliged to issue Fund Shares to any person and reserves the right, in its absolute discretion, to refuse any application for Fund Shares.

Confidentiality. The recipient of the information contained in this communication undertakes not to disclose, without the prior consent of the Fund or the Investment Manager (acting on behalf of the Fund), to any person or third party any confidential information, document and/or matter relating to or concerning the Fund, its investments, any Investors, the Investment Manager & Distributor, the Administrator, the Depositary, the Investment Advisor and/or their respective activities and business, unless disclosure is required by any law or regulation or by any competent authority or body or such confidential information is in the public domain (other than by our actions).

Sources. MSCI. The MSCI information may only be used for your internal use, may not be reproduced or redisseminated in any form and may not be used as a basis for or a component of any financial instruments or products or indices. None of the MSCI information is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Historical data and analysis should not be taken as an indication or guarantee of any future performance analysis, forecast or prediction. The MSCI information is provided on an "as is" basis and the user of this information assumes the entire risk of any use made of this information. MSCI, each of its affiliates and each other person involved in or related to compiling, computing or creating any MSCI information (collectively, the "MSCI Parties") expressly disclaims all warranties (including, without limitation, any warranties of originality, accuracy, completeness, timeliness, non-infringement, merchantability and fitness for a particular purpose) with respect to this information. Without limiting any of the foregoing, in no event shall any MSCI Party have any liability for any direct, indirect, special, Incidental, punitive, consequential (including, without limitation, lost profits) or any other damages. (www.msci.com)

Average fund data source is © 2018 Morningstar Inc. All Rights Reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. The latest average fund index provided by Morningstar is for 25 June 2018. To allow comparison of returns to a common date, we have extended the Average Global Equity Fund index to reflect movements in the MSCI World Index. The Average Global Equity Fund is comprised of Global Large-Cap Blend Equity funds which invest principally in the equities of large-cap companies from around the globe as defined by Morningstar.

No Warranty. The information in this communication has been derived from sources believed to be accurate and reliable. Other than for information on Contrarius or its Funds, neither Contrarius, nor any other member of the Contrarius Group has independently verified any information in this communication. Furthermore, neither Contrarius nor any other member of the Contrarius Group gives any representation or warranty of reliability, completeness or accuracy of information. Information provided shall not constitute or form the basis of any contract. Contrarius expressly disclaims liability for any errors or omissions that may be contained in the Information.

General Provisions. The information provided is provided to the recipient in response to a specific and unsolicited request and is for the information purposes of the recipient only. Such information is not intended for, may not, without the express consent of Contrarius, be distributed to, and may not be relied upon by, any other person, including without limitation, any advisory or other client of the recipient. The information provided in this Commentary does not constitute and may not be construed as the provision of investment advice. Any investment or investment activity to which this communication relates is available only to such persons. Persons who are not permitted to receive this communication should not rely on it. It should be remembered that the price of Fund Shares and the income from them can go down as well as up and that investors may not receive, on redemption of their Fund Shares, the amount that they invested. Since 30 June 2016, the Contrarius Global Equity Fund has been priced daily. From inception up to 30 June 2016, this Sub-Fund was a priced weekly. Performance prior to 30 June 2016 was while the Sub-Fund was a Jersey domiciled fund. Any views expressed reflect the current views of Contrarius and do not necessarily represent the view of any other members of the Contrarius Group. The views expressed may change without notice or liability.

Contact. Correspondence in relation to Contrarius Investment Management Limited's business can be addressed to 2 Bond Street, St Helier, Jersey, JE2 3NP, Channel Islands or clientservice@contrarius.com.