



The bank for a changing world



#### **CONTENTS**

- p.2 Editorial
- p.4 Research Methodology & Sampling
- p.5 Contributors
- p.6 Key Findings

9



#### SECTION 1 / SUCCESSFUL ENTREPRENEURS' INVESTMENT CHOICES

- p.10 Portfolio Allocation Snapshot: The Year of Equities
- p.16 The Insatiable Appetite for Technology Investment
- p.22 The Evolving Mind-Set on Responsible Investments

27



#### SECTION 2 / THE RISE OF HIGH CONVICTION INVESTMENTS

- p.28 Spotlight on Four Distinctive Investor Profiles
- p.32 The Global Picture on Entrepreneurs' Private Investments
- p.36 The Business Angel: Guiding the Innovators
- p.42 The Private Equity Investor: Hunting High Returns
- p.46 The Start-Up Supporter: Spotting the Next Big Trend
- p.50 The Impact Seeker: Enabling Responsible Growth

p.54 In Conclusion

57



**COUNTRY SNAPSHOTS** 

p.80 About Us

In a world that is ever-changing, entrepreneurs seek to build their strategy with a partner they trust. At BNP Paribas Wealth Management, we are able to serve them through a holistic approach across Europe, Asia and the United States, whether by helping them grow their company or by managing their personal wealth."



Sofia Merlo

Vincent Lecomte

### WELCOME

TO THE 2019 GLOBAL ENTREPRENEUR REPORT FROM BNP PARIBAS WEALTH MANAGEMENT.

For the fifth consecutive year, we have strived to uncover the impact on the global economy of 2,763 Elite Entrepreneurs with a total wealth of USD16 billion, across Europe, Asia, the United States and the Middle East. Each year, we have focussed on a different lens, illuminating entrepreneurial motivations and ambitions.

This year, we have spotlighted entrepreneurs' investments to understand how these leaders are using their talents to bring a different approach to asset allocation and portfolio building. In this first of two parts of the BNP Paribas Global Entrepreneur Report (Part II will be released in spring 2019), we explore the ways in which Elite Entrepreneurs are adapting their choices in a fast-moving and often volatile investment climate.

We found that entrepreneurs are using their personal wealth to gain exposure to highgrowth sectors, benefitting from rising market conditions. They also actively make private investments into high-potential companies. Those at the highest end of the wealth scale – ultra-high net worth entrepreneurs – are eager to engage in the real economy through private equity and venture capital.

In last year's report, we found that 40% of multi-millionaire entrepreneurs viewed positive impact as a key metric of business performance. This year, we observe that this trend is reflected in their view of responsible investing, which they consider a high potential opportunity.

Entrepreneurs have very specific needs across their personal and professional activities. We provide them with tailored solutions, including wealth planning and investment solutions. We also draw on the wide expertise of BNP Paribas, be it from our corporate and institutional banking, our retail banks, or from our asset management and our real estate business.

To respond to their appetite to contribute to the world economy and their need to give a meaning to their financial investments, we have accelerated the development of private equity products aiming to raise almost one billion euros in 2018 and we broke the bar of EUR13.5 billion of clients' assets invested in responsible investments. To guide entrepreneurs looking for attractive market opportunities, our international network of Investment Officers is well-placed to provide local market intelligence coupled with a global view.

Lastly, we foster entrepreneurship and facilitate business opportunities by creating long-term initiatives such as the 4<sup>th</sup> edition of the "Women Entrepreneur Program at Stanford University", illustrating our commitment to promote entrepreneurship among women, and the 1<sup>st</sup> edition of the "Sustainability Leadership Programme at Cambridge University", developing individual leadership capacities to deliver positive and sustainable impact in business.

We accompany some of the world's most demanding entrepreneurs. As a responsible Private Bank serving the economy, our objective has always been, and continues to be, to improve our own understanding of how to support entrepreneurs in their wealth creation strategies.

This is the purpose of the report.

**#PositiveBanking** 

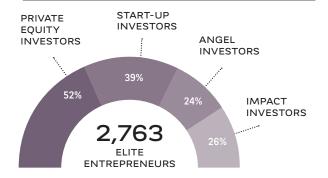
Sofia Merlo

Co-CEO BNP Paribas Wealth Management **Vincent Lecomte** 

Co-CEO BNP Paribas Wealth Management he research program was undertaken by Scorpio Partnership between July and August 2018. The audience of participants were high-net-worth and ultra-high-net worth investors that owned businesses.

The research methodology involved an online survey programme with 2,763 participants spanning 23 countries. In addition, Scorpio Partnership conducted in-depth interviews with BNP Paribas Wealth Management experts from Europe, USA, Asia and the GCC.

#### TOTAL SAMPLE & INVESTORS' PROFILES



#### **ON AVERAGE**

USD5.8 M

2.8 COMPANIES STARTED

USD7.0 M TURNOVER OF PRIMARY COMPANY 166 EMPLOYEES

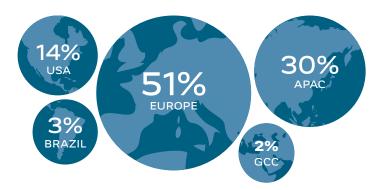
#### **GENDER**



#### **REGIONS**

#### COUNTRIES COVERED IN SAMPLE:

Belgium, Brazil, China, France, Germany, GCC, Hong Kong, India, Indonesia, Italy, Luxembourg, Netherlands, Poland, Russia, Singapore, Spain, Switzerland, Taiwan, Turkey, United Kingdom and the USA.



Throughout this report, we use the following definitions:

- High net worth entrepreneur (HNW): Entrepreneur with investable assets valued between USD10 million and USD25 million.
- Ultra-high net worth entrepreneur (UHNW): Entrepreneur with investable assets valued at USD25 million or more.

#### CONTRIBUTORS

ELEONORE BEDEL Head of Responsible Investments BNP Paribas Wealth Management





KHURRAM JAFREE
Head of Investment
Services
(Middle East & Africa)
BNP Paribas
Wealth Management

PRASHANT BHAYANI
Chief Investment
Officer (Asia)
BNP Paribas
Wealth Management





CLAIRE ROBOREL
DE CLIMENS
Global Head of Private
and Alternative
Investments
BNP Paribas
Wealth Management

GARTH BREGMAN
Head of Investment
Services
(Asia Pacific)
BNP Paribas
Wealth Management





**TASHA VASHISHT** Senior Manager Scorpio Partnership



#### For the first time in our five-year study,

### EQUITIES are entrepreneurs' top portfolio choice

Successful business owners have responded enthusiastically to rising stock markets and now invest 20.2% of their total wealth in equities – their highest allocation.

The exception is UHNW entrepreneurs,

The exception is UHNW entrepreneurs, whose heaviest weighting remains their own businesses.

Technology comes out on top as the global sector favourite

55%



of entrepreneurs have invested in technology companies, usually directly or through mutual funds. The appetite for tech is most voracious in Belgium, India and Singapore, where more than seven out of ten hold investments in this sector.



#### PASSIVE STRATEGIES are on the rise, particularly in Asia

Just over a third (36%) of entrepreneurs have invested through exchange-traded funds (ETFs). Passive vehicles are popular for their liquid exposure (particularly important for tech and financial services stocks) and are most likely to be used in Hong Kong.



### In the mind of the entrepreneur, RESPONSIBLE INVESTING

#### is a top five growth opportunity

Across the world, entrepreneurs consistently place sustainable and responsible investment (SRI) in their top five choices for growth potential: those based in China, the UK and Spain are most convinced. UHNW entrepreneurs go further and put SRIs in their top two sectors for future investments.

Responsible investors are now closely scrutinising

#### RETURNS

One year ago, returns were rarely cited as a motivation for SRIs. Now they are the primary reference point for 'Impact Seekers'. UHNW entrepreneurs take a different approach to assessing outcomes – 54% focus on enhancing access to healthcare.

#### Almost two thirds of entrepreneurs use advisory for portfolio management

of entrepreneurs manage their investment portfolios through an advisory mandate, a popular approach in Taiwan and Singapore in particular. Entrepreneurs rely on their wealth advisors and their research to source investment ideas; professional advice becomes critical when selecting promising private equity opportunities.



## PRIVATE EOUITY

#### for direct investments

63% of HNW entrepreneurs use private equity. The country hotspots where entrepreneurial take-up of this asset class is highest are India, Russia, Turkey, Spain and the GCC.

#### UHNW entrepreneurs want to have an impact on THE REAL ECONOMY

The wealthiest (UHNW) entrepreneurs invest in search of tangible outcomes: 58% use private equity and over half rely on venture capital to make business investments. Additionally, 29% invest in line with their personal passions such as vineyards, classic cars and art.

Entrepreneurs who have angel investments want to be

#### PIONEERS OF INNOVATION

Just under a quarter (24%) of global entrepreneurs are 'Business Angels', rising to almost a third of UHNW entrepreneurs. In Europe, they are most visible in Belgium, Italy, Poland, the UK and the Netherlands. Artificial intelligence is their best bet for future growth: in fact, 54% of entrepreneurs in China are already working with businesses focussed on AI.

Female Business Angels place more value on mentorship opportunities



of female Business Angels cite the opportunity to mentor other entrepreneurs as a motivation, compared to 50% of men. Specifically, 62% of female Business Angels say they are excited about supporting promising, early-stage local businesses.



SECTION 1

SUCCESSFUL ENTREPRENEURS'

## INVESTMENT CHOICES

#### PORTFOLIO ALLOCATION SNAPSHOT:

## THE YEAR OF EQUITIES



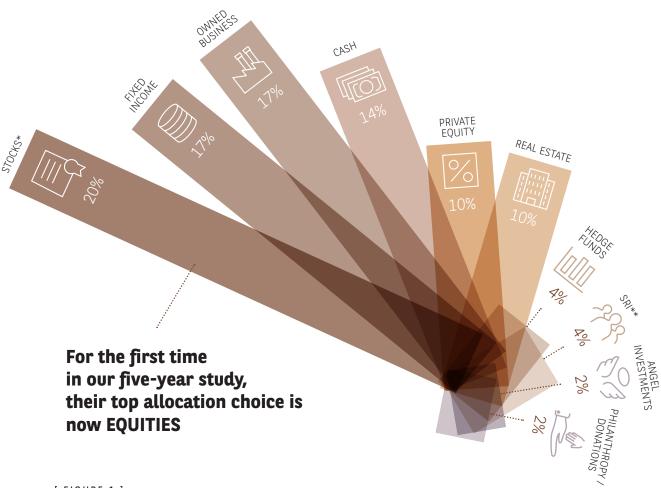
Every year, we identify the Elite Entrepreneur's financial portfolio to showcase emerging investment trends. In previous years, we have found diversification to be the overriding objective and usually observed that the largest proportion of total wealth is invested by entrepreneurs into their own businesses.

However, following unprecedented gains in global stock markets over the past 12 months, it is clear that entrepreneurs have been determined to benefit from that growth story. For the first time in our five-year study, their top allocation choice is now equities [Figure 1], accounting for a fifth (20%) of their financial portfolio. In the US, where Wall Street has hit record highs this year and is in its longest ever uninterrupted bull run, the allocation of total wealth to equities is greater still, at 28%.

In Asia, take-up of equities across the region is in line with the global average but notably more muted in India and China than in Hong Kong, Singapore or Taiwan.



#### Approximately what is the current allocation of your total financial portfolio across the following asset classes?



#### [ FIGURE 1 ]

#### TYPICAL PORTFOLIO OF THE 2019 ELITE ENTREPRENEUR

This chart illustrates the average allocation across each asset class based on all responses (N = 2,763).

Not all entrepreneurs are allocated to all asset classes.

<sup>\*</sup> Not including shares from owned businesses.

<sup>\*\*</sup> SRI (Sustainable and responsible investments).

**Garth Bregman** is Head of Investment Services (Asia Pacific) for BNP Paribas Wealth Management. He explains how global portfolio allocation choices have changed over the past 12 months:



The primary difference is that a year ago, investors were very bullish. What you will find today amongst entrepreneurs globally is that equity sentiment is best in the US, middling in Europe and most muted in Asia. Many of the Asian stock markets are currently in bear territory, even in tech. There are concerns about rising interest rates, worries about the hit to emerging market currencies, fear over macro-economic and political contagion from Turkey and Argentina, worries over the China trade talks. There are many factors that don't loom as large if you are an equity investor based in Europe or the US."

Turning to their other allocations, entrepreneurs maintain similar exposure to fixed income as to their owned business (17%). Cash comprises the next most substantial tranche, at 14%. Real estate and private equity each account for almost a tenth of their wealth, with the remaining eighth split between hedge funds (4%), SRIs (4%), angel investments (2%) and philanthropy (2%).

There are some clear (and to be expected) differences in how entrepreneurs invest their wealth across the globe. For instance, in the US, entrepreneurial portfolios are typically more liquid than other regions. Only 38% of average wealth is allocated to illiquid asset classes such as hedge funds, real estate or investments into companies (through their own firm's shares, private equity and angel commitments).

These choices contrast with the trends visible in Europe, where 46% of average wealth is illiquid, mostly as a result of higher allocations to real estate and shares in their own companies.

Each market has distinct preferences. For instance, Dutch entrepreneurs have invested more than a third of their wealth into their own businesses (35%), while those in Switzerland make the highest allocation globally to private equity (15%). In France, entrepreneurs have an unrivalled appetite for investing in hedge funds (6% of their portfolio) and the second highest allocation in the world to private equity (14%).

Real estate continues to be attractive: in Europe, entrepreneurs in Belgium and Luxembourg are most convinced and have invested more than a quarter of their global wealth into this asset class.

Equities are not, however, the top portfolio preference of the most successful entrepreneurs. Unlike their HNW peers, their highest allocations are towards their own businesses, where they hold an average of 19% of their total wealth. Evidently, UHNW entrepreneurs anticipate substantial returns from these investments into their own companies.

#### Mr Bregman continues:

equity allocations."



It is clearly the case for many UHNW entrepreneurs, but not all, that they take a lot of concentrated risk in their businesses and therefore want to keep financial assets for safety. If they are still running their business, they know they can expect better returns from their businesses than stock markets but must also be careful with any assets taken out of the business, hence the preference for fixed income. Once they have totally cashed out, you'll often find higher

### The typical UHNW business owner has halved their allocations to real estate

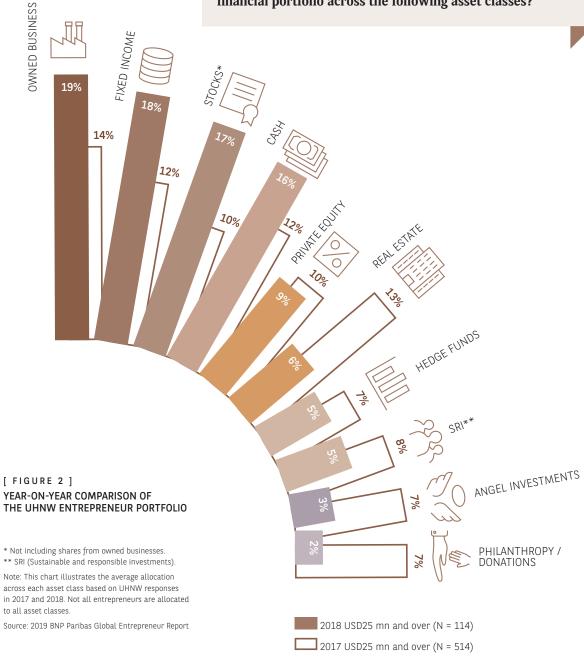
A closer scan of the UHNW portfolio pinpoints some important developments since 2017. Over the past 12 months, **the typical UHNW business owner has halved their allocations to real estate** [Figure 2]. In 2017, the average UHNW invested 13% of their wealth into this asset class; by 2018, this had fallen to just 6%. In contrast, their equity allocations have surged from 10% to 17%, and a far higher proportion is now assigned to fixed income (18%) than 12 months ago. Year-on-year, they appear to have scaled back their exposures to alternative asset classes to more effectively position themselves for growth.

**Khurram Jafree** is Head of Investment Services in the Middle East and Africa for BNP Paribas Wealth Management. He explains:



The big difference between the last few years and this year has been the increase in interest rates. Over the past 20 years, interest rates have generally moved in a downwards direction, becoming close to zero and even negative in some cases. This year, interest rates have begun to rise again, which will have an effect on the investment part of the portfolio as well as the funding part. This is a region where UHNW entrepreneurs have a particular theme in mind, usually global, because they look for income."

#### Approximately what is the current allocation of your total financial portfolio across the following asset classes?



## TECHNOLOGY INVESTMENT



Although equities allocations have become more attractive to entrepreneurs because of surging global stock markets, it is well known that this upswing is partially being driven by the exceptional growth in the valuations of four titans: Google, Amazon, Facebook and Apple (or GAFA).

Unsurprisingly, not all entrepreneurs are interested in these specific companies. A majority are, however, so intrigued by the broader potential of the technology sector that they have already sought access to it through their investments. Globally, 55% currently invest in technology companies – more than any other sector [Figure 3]. In fact, they are more likely to invest in tech than financial services, retail, telecommunications and pharmaceuticals.

#### Mr Jafree explains:



We can split growth sectors into more secular themes or "mega trends". They are here to stay, such as artificial intelligence or robotics. Infrastructure and urbanisation are other good examples. Then you have emerging preferences coming through, which is what we see with millennials – they're very different in the way they think and are driving innovation, for example, in impact solutions. Even if they are UHNW, they take a different approach to older generations in terms of where they will and will not invest."



In some countries, the faith in the technology sector as a driver of portfolio growth is even stronger still. In Belgium, nearly four in every five entrepreneurs has invested in this thematic; those based in India (74%) and Singapore (70%) are not far behind. In fact, in none of the five regions researched does the take-up of technology stocks drop below half of the entrepreneurial population.

**Prashant Bhayani** is Chief Investment Officer (Asia) of BNP Paribas Wealth Management. He says:



We have been featuring various tech themes over the years in Asia, whether it's mobility or electric vehicles or car batteries. There are a lot of Asian companies with local market expertise: say, supply chain and manufacturing in Taiwan and China, or IT services in India. In 2017 and 2018, big themes included AI, Internet 2.0 and mobility. E-commerce is taking off in a lot of countries across the region, so are robotics and automation in manufacturing. In the short-term, the tech sector has out-performed and as a result the NASDAQ is up double digits."

Underlying Mr Bhayani's comment is the fact that **64% of those who have invested in technology companies have done so directly,** indicating that they have made their selections on the basis of a specific firm (and tech theme) in which they are interested

Mutual funds are also extremely popular for accessing this sector. Increasingly, so are exchange-traded funds (ETFs) with a technology overlay, which offer a cheaper alternative to access the stock market.



64% of those who have invested in technology companies have done so directly



#### Does your current investment portfolio give you exposure to any of the following sectors or themes?

		TECHNOLOGY	FINANCIAL SERVICES	CONSUMER GOODS	TELECOM & MEDIA	INFRASTRUCTURE	SUSTAINABLE & RESPONSIBLE INVESTMENTS*	PHARMACEUTICALS & HEALTHCARE	LOGISTICS	PASSION & LIFESTYLE INVESTMENTS**	EDUCATION
	SAMPLE	000			0	<u></u>				ŮŮ	
OVERALL	2763	55	40	32	29	28	26	24	23	19	17
USD1-5 mn	2003	55	39	32	29	26	25	24	23	19	17
USD5-10 mn	406	59	42	31	27	33	26	25	23	17	14
USD10-25 mn	240	55	41	35	34	35	30	29	25	18	22
USD25 mn and over	114	45	43	34	19	21	30	17	17	29	11
BELGIUM	81	79	31	35	40	27	28	23	20	7	16
BRAZIL	95	60	45	34	22	32	26	9	28	18	17
CHINA	257	45	34	34	20	31	35	32	22	26	31
FRANCE	287	51	34	26	27	25	23	22	18	27	17
GCC	57	54	42	25	30	23	21	14	25	21	18
GERMANY	194	47	32	26	28	26	26	19	22	16	18
HONG KONG	155	54	47	26	25	26	37	29	21	17	18
INDIA	106	74	54	44	27	40	24	32	24	27	21
INDONESIA	79	43	28	33	29	38	18	9	15	19	16
ITALY	157	41	26	28	26	24	24	20	16	15	14
LUXEMBOURG	41	46	12	15	34	15	5	15	15	0	2
NETHERLANDS	86	63	27	24	17	21	21	22	16	9	5
POLAND	57	67	30	16	14	37	18	11	39	18	14
RUSSIA	50	62	40	20	14	40	8	24	30	18	6
SINGAPORE	151	70	46	36	34	36	30	30	30	18	16
SPAIN	109	50	39	42	28	20	32	14	26	26	15
SWITZERLAND	78	56	53	33	35	31	22	23	15	19	18
TAIWAN	80	58	53	55	43	26	39	33	38	16	18
TURKEY	85	48	44	29	29	22	25	13	29	12	24
UNITED KINGDOM	171	58	49	32	37	27	27	34	22	25	15
UNITED STATES	387	59	50	39	36	26	21	30	22	14	11

#### [ FIGURE 3 ] ENTREPRENEURS' THEMATIC INVESTMENTS

The chart above illustrates the percentage of respondents who have exposure to the listed sectors. Source: 2019 BNP Paribas Global Entrepreneur Report

 $<sup>\</sup>ensuremath{\ast}$  e.g. environment, combating climate change.

<sup>\*\*</sup> e.g. classic cars, art, vineyards, forestry.

ETFs, for example, provide similar diversification advantages to index-linked mutual funds but with lower fees. Although generally assumed to be most interesting to millennials, we find that they are proving attractive to a broader demographic. Just over a third (36%) of the research audience currently use ETFs, predominantly to gain exposure to stocks in technology, financial services and consumer goods companies [Figure 4]. Those over the age of 55 are just as likely to see the benefits of such vehicles as those under 35.

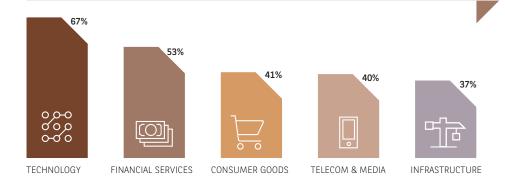
Elite Entrepreneurs based in the US and Asia – particularly Hong Kong, Singapore and Taiwan – have embraced ETFs with most enthusiasm, but take-up in most other regions is not far behind.

Reacting to this insight, Mr Bhayani comments:



Passive is definitely here to stay. It's access to high liquidity at low cost. We recommend passive investments – for example, in US equities, you don't need active managers so much, as there is a smaller spread in terms of the best performing managers relative to the worst. However, if you are using passive for tech you have to be careful as there is very high concentration on a small number of 'big tech' stocks."

#### Which investment vehicles do you currently use to give you exposure to specific sectors and themes?



#### [ FIGURE 4 ] SECTOR EXPOSURES USING ETF INVESTMENTS

The chart above illustrates the distribution of specific sectors and themes using ETF investments. N = 634 Source: 2019 BNP Paribas Global Entrepreneur Report

**DEFINITION:** An exchange-traded fund (ETF) is a marketable security that tracks an index, a commodity, bonds or basket of assets.

#### Does your current investment portfolio give you exposure to any of the following sectors or themes?

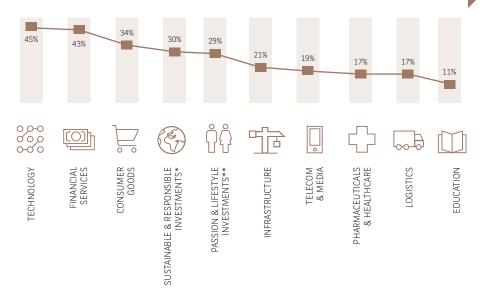
#### [ FIGURE 5 ] TOP THEMATIC INVESTMENTS FOR UHNWS

\* e.g. environment, combating climate change. \*\* e.g. classic cars, art, vineyards, forestry.

Note: This chart illustrates the top thematic investments for UHNWs.

N = 114

Source: 2019 BNP Paribas Global Entrepreneur Report



He adds:



The fund manager's goal is to pick the winners and lose the losers but that becomes difficult when there is this concentration around big tech. That's where we think active can also add value."

Among UHNW entrepreneurs, the interest in thematic investments is not restricted just to technology. Indeed, **the wealthiest entrepreneurs are most likely to make responsible and 'passion' investments.** 30% have made allocations to sustainable and responsible investments [Figure 5]. A similar proportion have focussed on diversified investments aligned to their interests, such as collecting classic cars, art or vineyards.

This finding comes as no surprise to **Claire Roborel de Climens**, who is Global Head of Private and Alternative Investments at BNP Paribas Wealth Management. She observes:



UHNW clients will often have a highly personalised mix of interests in art, property, vineyards, etc, reflecting their passions and their values. It is important to remember that these are financial investments in the end and are an important means of diversifying their wealth. They are also easier to keep in the family than traditional asset classes."

## THE EVOLVING MIND-SET

#### ON RESPONSIBLE INVESTMENTS



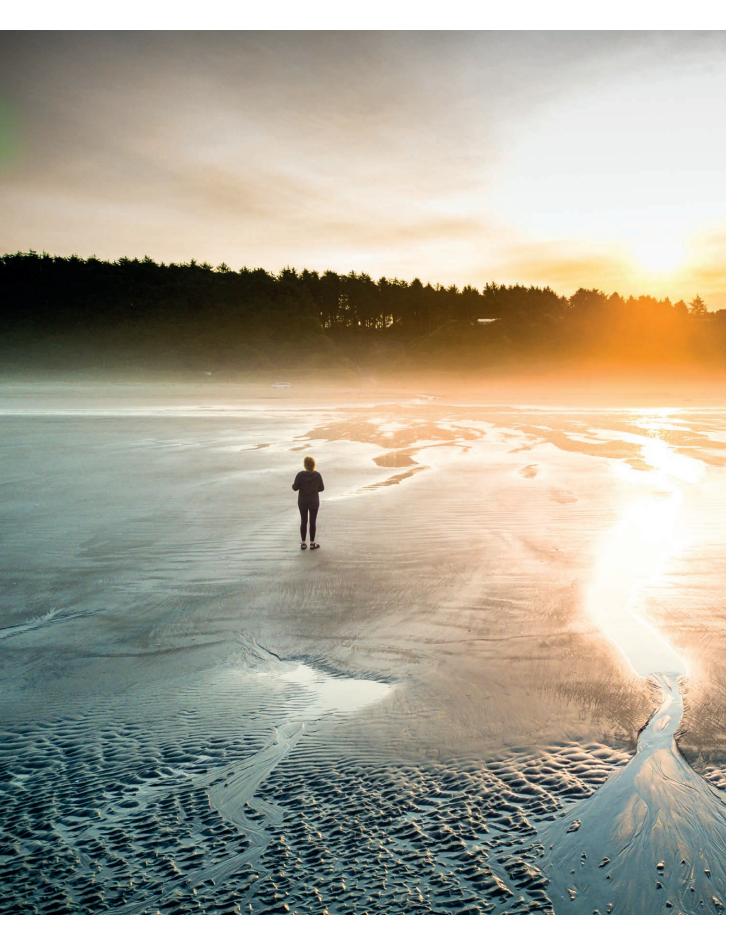
One of the key findings uncovered by the 2018 BNP Paribas Global Entrepreneur Report was surging entrepreneurial interest in contributing to better social and environmental outcomes. We discovered that almost 40% of business owners considered positive impact a key success metric in business, compared to just 10% in 2016.

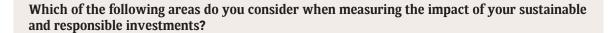
Our research clearly showed that entrepreneurs felt strongly about making a difference to the world around them through their portfolio choices. Moreover,

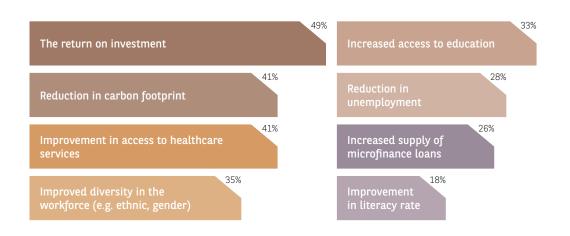
When asked to identify how they evaluate the impact of their responsible investments, almost half of all entrepreneurs globally now point to returns. Elite Entrepreneurs were observed to target distinct causes depending on where they lived. Safeguarding the environment was the top priority in Asia; job creation the focus in the US and GCC; and transitioning towards clean energy most important to those resident in Europe.

Just 12 months ago, their primary reason for investing in SRIs was that they wanted their

choices to reflect their values. Relatively few – just 18% – agreed at the time that they were particularly attracted to the returns generated by these investments.







#### [ FIGURE 6 ] IMPACT METRICS FOR RESPONSIBLE INVESTMENTS

N = 781

Source: 2019 BNP Paribas Global Entrepreneur Report

This year, we observe an evolution in the entrepreneurial mind-set as scrutiny of the track record of SRIs comes to the forefront. Asked to identify how they evaluate the impact of their responsible investments, almost half of all entrepreneurs globally now point to returns [Figure 6].

The millennial viewpoint is particularly striking. These individuals are just as concerned with the returns on their responsible investments as their entrepreneurial peers. Nevertheless, they leverage a broad range of assessment criteria to determine a successful outcome. Almost 40% of millennials reference the impact of their investments on challenges such as workplace diversity, provision of healthcare and education, or reducing carbon emissions.

**Eléonore Bedel,** Head of Responsible Investments at BNP Paribas Wealth Management, explains the entrepreneurial perspective:



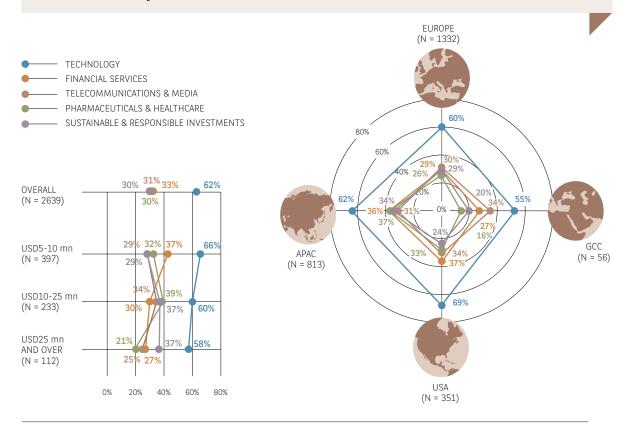
Entrepreneurs are used to following KPIs when managing their companies. They want to do the same when investing responsibly. And financial return is far from being the only factor anymore.

believe that sustainable investments will be high growth in the future. In fact, it is considered a top five sector opportunity by entrepreneurs in Brazil, Asia, the GCC and Europe (indeed, in the UK, this sector features in the top two).

Entrepreneurs' interest in the returns generated from SRIs reflects another important shift: at a time of huge change, they are paying close attention to the growth trajectory of the sectors in which they invest. In five years' time, entrepreneurs anticipate that new commercial possibilities will emerge that have implications for the causes they hold dear, such as combating climate change and protecting the environment [Figure 7].

Over time, they feel more convinced that the future lies with firms that are acting now to tackle what will eventually be constraints on economic growth, such as inadequate social services and degrading environmental conditions.

#### Which of the following investment themes do you think offer the most growth potential over the next five years?



#### [ FIGURE 7 ] GROWTH POTENTIAL - TOP FIVE INVESTMENT SECTORS



SECTION 2

## THE RISE

OF HIGH CONVICTION INVESTMENTS

#### Spotlight on Four Distinctive Investor Profiles



#### **BUSINESS ANGELS**

Entrepreneurs that use angel investing to make direct investments into other businesses. Business Angels provide essential capital and wise counsel to the management team of a new firm

#### **PROFILING**



Population 664 Elite Entrepreneurs (24% of total sample)



Average age of entrepreneur 38 years old



Average Company Revenue in 2017 USD7.7 million

#### **KEY FINDINGS**

- 63% invest using this vehicle in order to benefit from higher investment returns, while a further 60% invest to gain exposure to emerging technologies and innovative business ideas.
- HNW entrepreneurs (USD10-25 million) are most interested in supporting an early-stage business in their local market, with 69% indicating this to be the reason why they make angel investments.
- 69% of ultra-high net worth entrepreneurs (USD25 million and over) assert an interest in gaining access to emerging technologies.

T	TOP 5 MARKET HOTSPOTS					
1	Belgium	36%				
2	China	35%				
3	India	35%	-			
4	Italy	34%				
5	Poland	32%	-			

TOP 5 SECTOR INVESTMENTS				
1	Technology 53%	00-0 000 0-00		
2	Artificial intelligence	९११		
3	Financial services			
4	Virtual reality 25%	P		
5	Biotechnology 24%	Ħ		

TO	TOP 3 FUTURE SECTOR INVESTMENTS			
1	Artificial intelligence	( ११%)		
2	Big data 14% ■			
3	Virtual reality 13% ■	7		



#### START-UP SUPPORTERS

Entrepreneurs that make direct investments into start-ups, companies created less than 3 years ago

#### **PROFILING**



Population 1,071 Elite Entrepreneurs (39% of total sample)



Average age of entrepreneur 38 years old



Average Company Revenue in 2017 USD8.2 million

#### **KEY FINDINGS**

- Growth potential of the sector is the most important reason why more than one in four (26%) entrepreneurs choose to invest in start-ups.
- For millennials aged 35 or younger, the second most important reason driving their appetite for start-up investments is the growth potential of the home market (14%).
- For Start-Up investors aged 55 and over, the robustness of the business plan (17%) is considered the next most important selection criteria.

# TOP 5 MARKET HOTSPOTS 1 China 2 Indonesia 3 India 4 Poland 51% 53% 49%

	TOP SECTORS WHERE START-UP SUPPORTERS RUN THEIR BUSINESSES				
-	1	IT and digitial technology	47%		
	2	Manufacturing and engineering	41%		
	3	Transport and logistics	39%		
_	4	Retail and culture	36%	-	
	5	Financial services	35%		

TO	TOP CRITERIA FOR START-UP SUPPORTERS				
1	The growth potential of the sector	26%			
2	The growth potential of the home market	15%			
3	The robustness of the business plan	14%			
4	The appeal of the core product concept	11%			
5	The calibre and potential of the founder(s)	8%			



#### **IMPACT SEEKERS**

Entrepreneurs with exposure to Sustainable and Responsible Investments through their investment portfolios

#### **PROFILING**



Population
715 Elite
Entrepreneurs
(26% of total sample)



Average age of entrepreneur 40 years old



Average Company Revenue in 2017 USD6.7 million

#### **KEY FINDINGS**

- Over one in four entrepreneurs (26%) aged 36 to 54 has exposure to Sustainable Investments through their existing investment portfolio, compared to only 22% of Boomerpreneurs aged 55 and over.
- More than half invest responsibly using SRI funds and impact investment funds.
- 37% of UHNW entrepreneurs believe Sustainable and Responsible Investments represent the most promising growth potential in the next five years.

# TOP 5 MARKET HOTSPOTS 1 Taiwan 39% 2 Hong Kong 37% 3 China 35% 4 Spain 32% 5 Singapore 30%

Source: 2019 BNP Paribas Global Entrepreneur Report

М	METRICS USED TO MEASURE IMPACT				
1	The return on investment	49%			
2	Reduction in carbon footprint	41%			
3	Improvement in access to healthcare	41%			
4	Improved diversity in the workforce	35%			
5	Increased access to education	33%			
6	Reduction in unemployment	28%			
7	Increased supply of microfinance loans	26%			
Q	Improvement	18%			

VE	VEHICLES TO GAIN EXPOSURE TO RIS					
1	Sustainable responsible investment (SRI) funds	60%				
2	Environment social and governance (ESG) screening	54%				
3	Impact investment funds	54%				
4	Social impact bonds	46%				
5	Green bonds	42%				

in literacy rate



#### PRIVATE EQUITY INVESTORS

Elite Entrepreneurs that use Private Equity as a business investment vehicle to make direct investments into other businesses

#### **PROFILING**



#### Population 1,437 Elite Entrepreneurs (52% of total sample)



Average age of entrepreneur 39 years old



Average Company Revenue in 2017 USD8.4 million

#### **KEY FINDINGS**

- 63% of HNW entrepreneurs with a net worth of USD10-25 million have direct exposure to Private Equity investments, compared to 58% of UHNW entrepreneurs with a net worth of more than USD25 million.
- 46% of Private Equity investors gain exposure to these investments via a **private equity fund**, while the remainder are split between **direct investments** into unlisted operating companies (28%) and **co-investment deals** (26%).
- 55% of UHNW entrepreneurs rely on professional advisors (such as family offices, investment consultants and wealth managers) to source private equity investment opportunities, while 27% rely on their own research.

# TOP 5 MARKET HOTSPOTS 1 India 2 Russia 72% 3 Turkey 4 Spain 5 Gulf Cooperation Council (GCC) 67%

TOP MOTIVATIONS				
1	To benefit from higher investment returns	26%		
2	To improve the value of a business before I sell it at a profit	22%		
3	These investments align to my long-term goals	21%		
4	To gain exposure to unlisted businesses with high growth potential	18%		
5	To reduce the risk of volatility	13%		

SC	SOURCES OF OPPORTUNITIES				
1	I rely on my wealth manager/financial advisor	27%			
2	I rely on investment consultants	26%			
3	I identify opportunities based on my own research	22%			
4	I rely on my co-investment partners	16%			
5	I rely on a family office	9%			

# GLOBAL PICTURE

ON ENTREPRENEURS' PRIVATE INVESTMENTS

Having attained significant success, entrepreneurs' minds naturally turn to how they can use their own capital to enable the ambitions of others who may only be starting out on their journey.

Within this year's research audience of 2,763 successful entrepreneurs, 85% have made private investments to support other businesses [Figure 8]. The most enthusiastic advocates of private investments are millennials, who are more than twice as likely as Baby Boomers to have invested in venture capital funds and start-ups, or to hold angel investments.

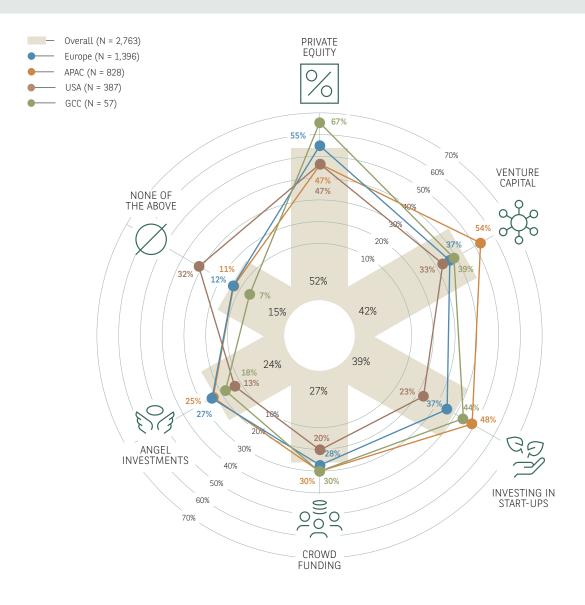
Overall, private equity is the most popular asset class, taken up by just over half (52%) of entrepreneurs through a range of vehicles, while two in every five use venture capital.

A similar proportion (39%) works closely with start-ups. Just under a quarter (24%) have angel investments, which involves providing financial support and advice to the management team of an early-stage firm.

Elite Entrepreneurs in Asia appear to have embraced the diverse opportunities that come with private investment. On one end of the spectrum, they are more likely than any other

**DEFINITION:** Private investments are direct investments made into privately-held, unlisted companies.

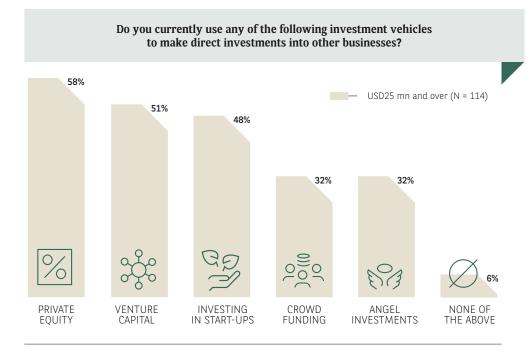
#### Do you currently use any of the following investment vehicles to make direct investments into other businesses?



#### [ FIGURE 8A ] 2019 ENTREPRENEURS' PRIVATE INVESTMENTS

Note: The chart above illustrates the percentage of respondents who currently use the investment vehicles listed.

The results do not reflect the investor weighting in each vehicle.



#### [ FIGURE 8B ] 2019 ENTREPRENEURS' PRIVATE INVESTMENTS

Note: The chart above illustrates the percentage of respondents who currently use the investment vehicles listed.

The results do not reflect the investor weighting in each vehicle.

Source: 2019 BNP Paribas Global Entrepreneur Report

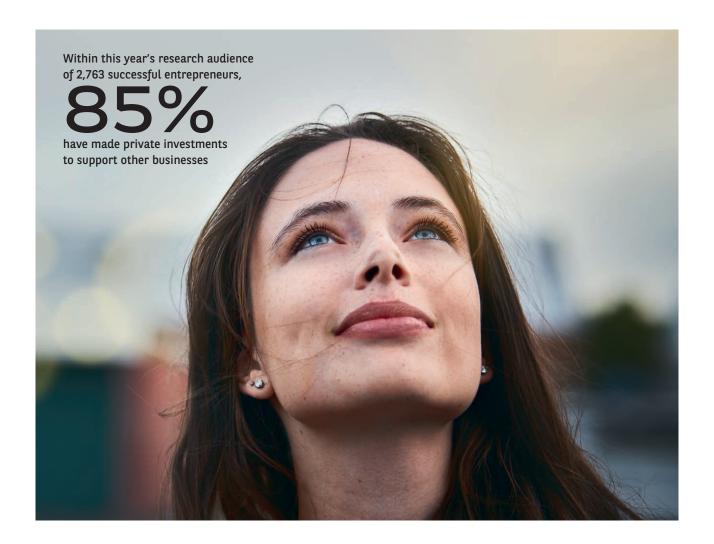
region to use venture capital (54%), their most popular vehicle. Venture capital funds are professionally managed, and entry-level financial commitments are extremely high given the exclusive nature of the growth opportunity.

At the other end of the spectrum, Asian entrepreneurs are also far more likely than average to invest in start-ups, where they will finance promising concepts that they have researched and selected themselves. They do so knowing there is a high probability of failure yet are willing to take the risk to promote high-potential firms.

Further up the wealth scale, there can be no doubt of the UHNW commitment to enabling a flourishing culture of entrepreneurship. For instance, 58% have private equity investments and almost half support emerging companies through venture capital and financing start-ups.

Their propensity to make angel investments has increased over the last 12 months, with almost a third (32%) of UHNWs using their personal time and capital in this way, compared to a quarter (24%) of this audience in 2017.

Critically, UHNWs are open-minded on what kind of company is most capable of driving growth. They are just as likely to support smaller entrepreneurial outfits as they are to finance large businesses with revenues in excess of USD5 million. They prefer having both options on the table when considering venture capital opportunities; they tend to use private equity to fund larger companies; and then lean towards scalable or smaller firms in their angel investments and start-up financing.





### THE BUSINESS ANGEL:

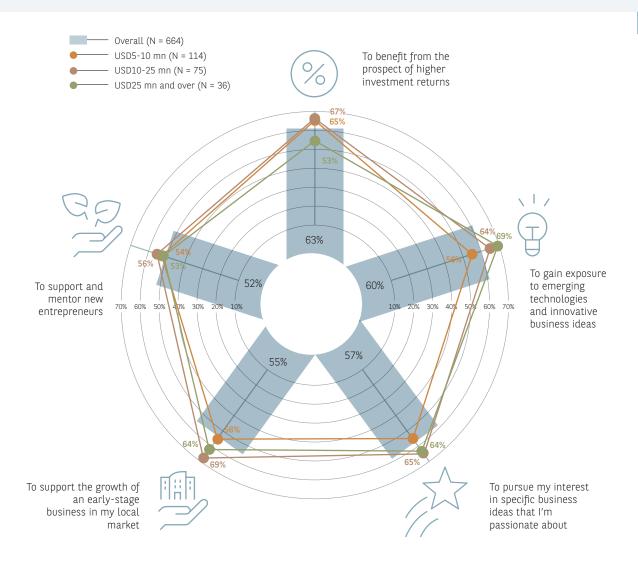
# GUIDING THE INNOVATORS

What compels a successful business owner to give up their precious free time to offer financial and advisory support to another company?

Across the globe, as many as one in every four entrepreneurs is a so-called 'Business Angel'. Reflecting the connotations of their name, Business Angels provide essential capital and wise counsel to the management team of a new firm. They can help emerging leaders avoid the pitfalls that trip up so many young companies and eventually lead to failure. Critically, they have personal experience to call upon as they are often serial entrepreneurs and accordingly uniquely well-connected. In Europe, Business Angels are most visible in Belgium, Italy, Poland, the Netherlands and the UK.



#### Which of the following best describes why you make these angel investments?



#### [ FIGURE 9 ] MOTIVATIONS FOR BUSINESS ANGELS

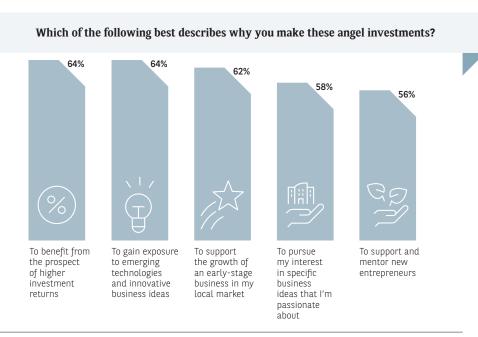
Source: 2019 BNP Paribas Global Entrepreneur Report

Business Angels have a dual objective for their investments. Almost two thirds (63%) are driven by the prospect of benefiting from higher returns [Figure 9]; as professional investors, they have every confidence that their contributions will facilitate success for the firms they work with.

## However, almost as important is the chance to work with entrepreneurs who are transforming their sectors (60%).

Those further up the wealth scale are even more influenced by an innate curiosity to learn about pioneering ideas. For example, high net worth entrepreneurs – with an average net worth of more than USD10 million – care less about how their investment in the firm performs than the opportunity to nourish domestic talent to the benefit of the local economy (69%).

For Women Entrepreneurs, what drives them also is the chance to meet and counsel like-minded individuals [Figure 10]. They are already running successful businesses in a diverse range of sectors, primarily spanning Retail, IT, Manufacturing, Construction and Financial Services. What these leaders have in common is an open-minded attitude to sharing experiences and learning from up-and-coming firms.



#### [ FIGURE 10 ] MOTIVATIONS FOR WOMEN BUSINESS ANGELS

Note: The chart above illustrates the motivations to become angel investors for women. N = 231

Source: 2019 BNP Paribas Global Entrepreneur Report

Mentorship is a compelling prospect for 56% of this audience and has a stronger pull on women than men (50%). Such interactions offer both sides a platform to explore ideas that are mutually interesting and could potentially be applied to their own businesses.

Business Angels pride themselves on their natural talent for identifying and partnering with innovative companies, so unsurprisingly the sector of choice for more than half is technology [Figure 11]. Roughly a third work with pioneers in artificial intelligence, which is an important area of focus in China.

Other Business Angels are supporting ground-breaking change in so-called "cleantech", which strives to create alternative forms of technology that are more energy efficient, or "biotech", which seeks to modify biological processes to improve the quality of human life.

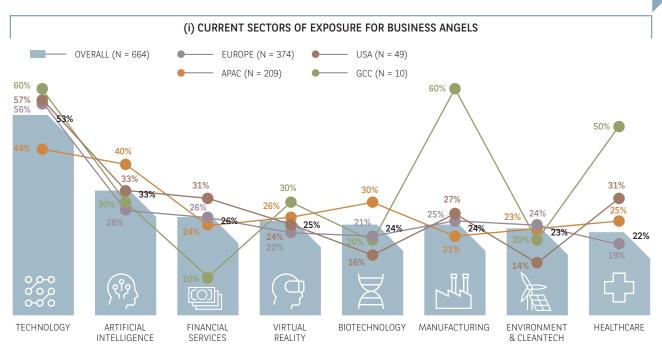
Again, female Business Angels spot distinct opportunities: 27% have sought exposure through their angel investments to the healthcare sector, compared to just 19% of their male counterparts.

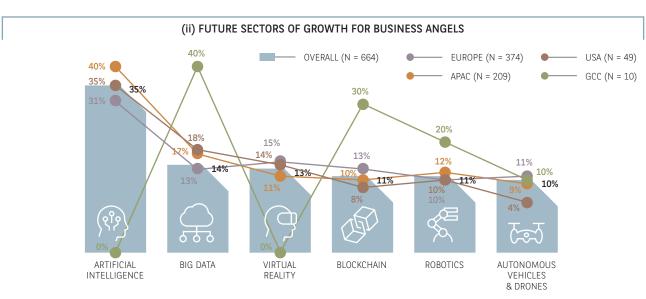
Even though Business Angels invest today in a diverse range of sectors, they reach a consensus that artificial intelligence has the most exciting trajectory – more so than sectors that are better at capturing the public imagination, such as self-driving cars. German and Dutch Business Angels represent two principal exceptions to this prediction, pointing instead to virtual reality and big data respectively.

From transforming the workplace by eliminating the need for repetitive tasks to revolutionising the cities we live in and the transport we use, entrepreneurs know that artificial intelligence could have unimaginable implications.

Roughly a third work with pioneers in artificial intelligence, which is an important area of focus in China.

## (i) Which industry sectors do you mostly have exposure to through your angel investments?(ii) Thinking about your investments in the next ten years, which of the following industry sectors do you believe represent the most exciting opportunity for future growth?





#### [ FIGURE 11 ] CURRENT AND FUTURE GROWTH SECTORS FOR BUSINESS ANGELS

Source: 2019 BNP Paribas Global Entrepreneur Report



## THE PRIVATE EQUITY INVESTOR:

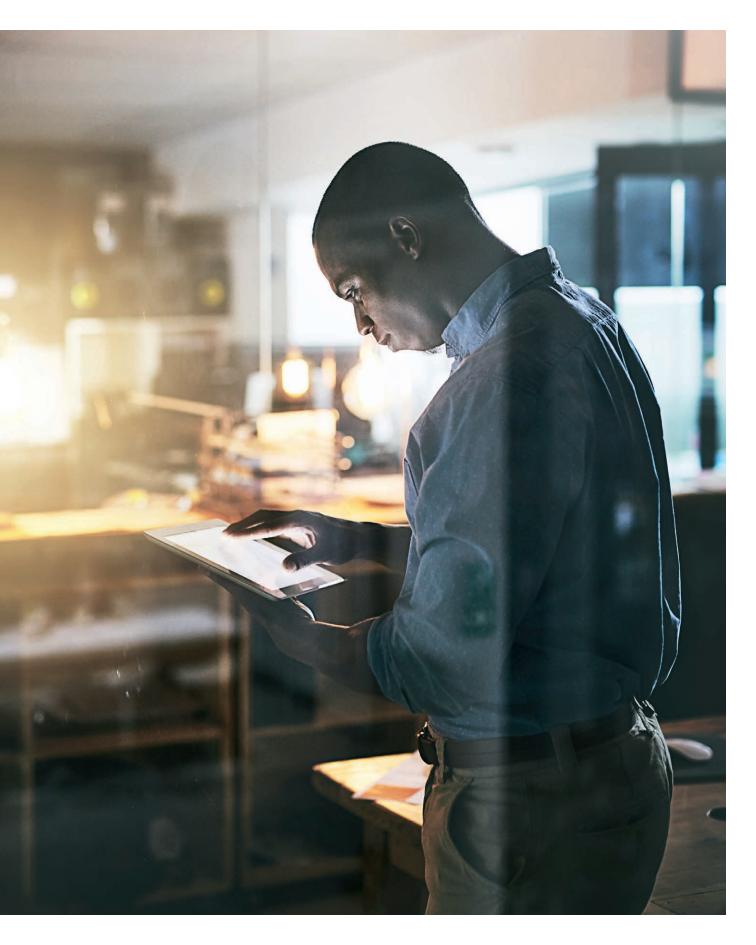
## HUNTING HIGH RETURNS

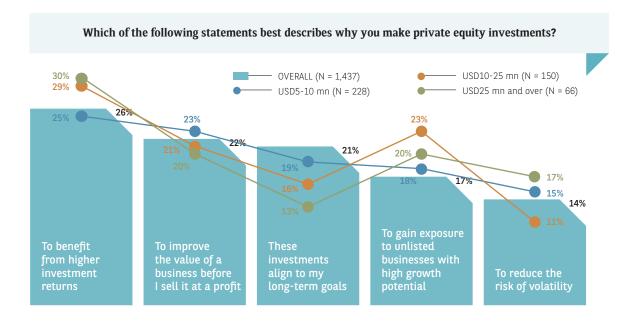
While Business Angels are guiding the next generation of innovators to success, Private Equity Investors are clear-sighted about their motivations. High returns are the primary reason that they have chosen this asset class.

[Figure 12].

Private Equity Investors are most commonly found in India, Turkey, Russia, Spain and the GCC. Although minimum commitments vary by market, institution and vehicle, there are no strong differences visible in the entrepreneurial mind-set. Fundamentally these opportunities are attractive because they are unlisted and offer better investment outcomes than possible through mainstream asset classes.

Over the past few years, more private equity funds have come to the market and in some cases allowed individual entrepreneurs access to these opportunities at a lower





[ FIGURE 12 ] MOTIVATIONS FOR PRIVATE EQUITY INVESTMENTS

Source: 2019 BNP Paribas Global Entrepreneur Report

eligibility threshold than in the past. Nearly one in two (46%) entrepreneurs have responded positively and taken up these funds.

Private equity funds are often used by UHNW entrepreneurs too, but about a third (36%) have found direct investments into unlisted companies an effective vehicle for achieving their goals. Co-investment deals with partners are globally most popular in Switzerland, but regionally favoured in Asia, where business owners in Indonesia, China and Hong Kong have all taken this route.

With high returns the key focus, entrepreneurs are acutely aware of the critical role played by their professional advisors in sourcing promising opportunities [Figure 13].

In fact, regardless of which vehicle they use, Private Equity Investors consistently say they rely on their wealth managers and investment consultants for their resources and advice before making a decision. These investors will often conduct independent research to supplement their understanding, which is particularly important if they are making a direct commitment to an unlisted company.

**Claire Roborel de Climens** underlines the observation that Private Equity investors are relentlessly focussed on returns, commenting:



I believe that the most convincing point for our entrepreneurial clients is demonstrating that private equity is very resilient during recessions. Between 2005 and 2007, valuations and leverage were very high but high-performing private equity firms delivered returns of ten percent or more, which is very good compared to the other assets our clients were invested in at the time."

#### She adds:



Our clients are looking for double digit returns for their private equity investments, which reward the illiquidity feature. There is a dispersion of returns between funds, which could reach 1,600 basis points between a top and fourth quartile fund, so the right selection process is important. That's why we look carefully at long track records and work with managers who, whatever the economic cycle, create value in the companies and consequently for the real economy and for private investors."

Which of the following best describes w (i) How do you typically gain exposure to private equity investments? (ii) How do you primarily determine which private equity opportunities to invest in? hy you make these angel investments?

	Through a private equity fund (N = 657): 46%	Through direct investments into unlisted operating companies (N = 403): 28%	Through a co-investment deal (N = 377): 26%
I rely on investment consultants to identify investment opportunities	28%	26%	22%
I rely on my wealth manager/financial advisor to identify opportunities on my behalf	27%	29%	26%
l identify opportunities based on my own research	21%	24%	20%
I rely on my co-investment partners to identify new opportunities	15%	12%	22%
I rely on a family office to identify opportunities on my behalf	9%	9%	10%

[ FIGURE 13 ] VEHICLES AND SOURCES OF RESEARCH FOR PRIVATE EQUITY INVESTORS

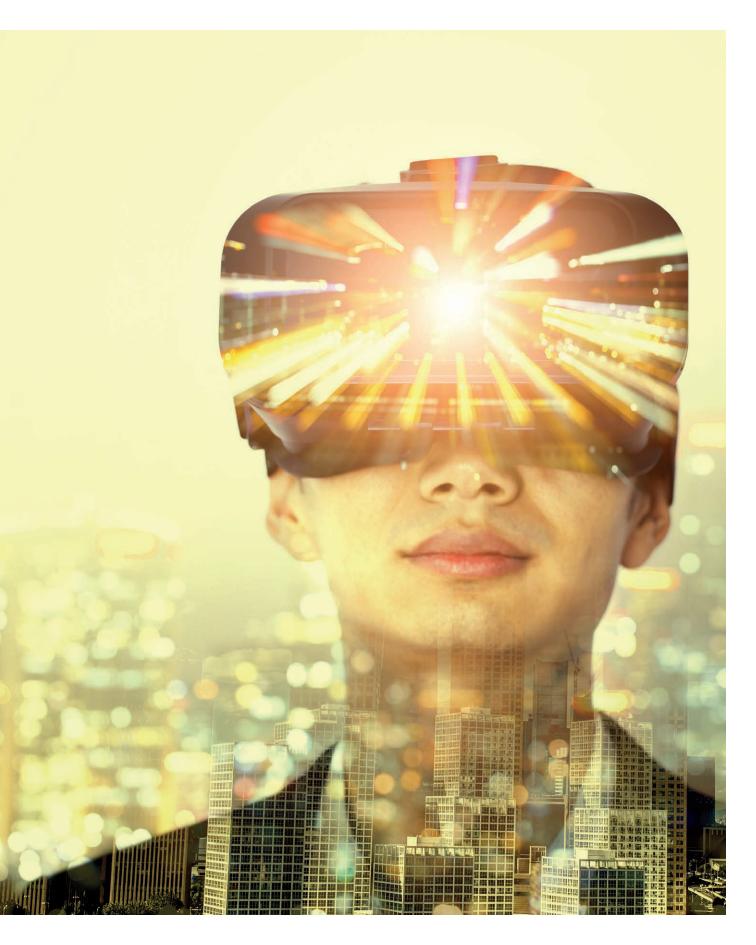
N = 1,437 / Source: 2019 BNP Paribas Global Entrepreneur Report



### THE START-UP SUPPORTER:

## SPOTTING THE NEXT BIG TREND

Entrepreneurs are accustomed to taking calculated risks to push their own businesses to new heights.



## OVERALL (N = 1,072) Europe (N = 516) USA (N = 88) APAC (N = 401) GCC(N = 25)0% 20% 40% 60% 58% The growth potential of the sector The robustness of the business plan The appeal of the core product concept The growth potential of the home market The calibre and potential of the founder(s) 38% The potential for financial return The amount of capital required The disruptive potential of the core product concepts The positive opinions / reviews of trusted sources e.g. friends, associates The length of time required before achieving a positive return The opportunity fits my mandate The potential for positive environmental or social impact

Which of the following considerations are important when choosing which start-ups to invest in?

[ FIGURE 14 ] SELECTION CRITERIA FOR SUPPORTING A START-UP

Source: 2019 BNP Paribas Global Entrepreneur Report

Now, many are investing in companies at the very earliest stage of formation that are attempting to do something new in the face of possible failure. These 'Start-up Supporters' are attracted to risk and most often found in China, India and Indonesia, where a plurality of business owners actively brings forth pioneering ideas. Poland and Spain are the most popular European hubs.

Underlining the stereotype, it is Millennials who are most drawn to start-up culture, with its language of minimum viable products and preference for collaboration in shared work-spaces. Investors under 35 are more than twice as likely as Baby Boomers to invest in these high-risk firms.

Nevertheless, the decision to support a start-up is a wholly rational one for entrepreneurs. They primarily choose start-ups that they already believe have the macroeconomic wind in their sails, as **the majority (58%) will only work with firms operating in a sector with very strong growth prospects** [Figure 14]. Before making a final decision, 50% of Start-Up Supporters will interrogate the company's business plan and test the appeal of the core product intended for launch.



Start-Up Supporters are prepared to play a long-game. They expect their capital to be locked up for some time as the company will need time to gain scale. In contrast to those who have angel or private equity investments, the drive for high returns is not yet front of mind.

Only 38% of entrepreneurs are consciously dwelling on prospective financial performance. Even fewer are worrying about the timescale before their investment turns a profit. Nor is the disruptive potential of the firm they are working with a prominent item on their agenda. Their confidence in the trajectory of the sector is sufficient for now.

Although contrary to the fast-paced image of start-up culture, those willing to invest in these high-risk outfits take the time to carefully consider the long-term implications. The buzzword of disruption is less important to them than the excitement of spotting an important new trend, backed up by a robust business strategy and good sector fundamentals.



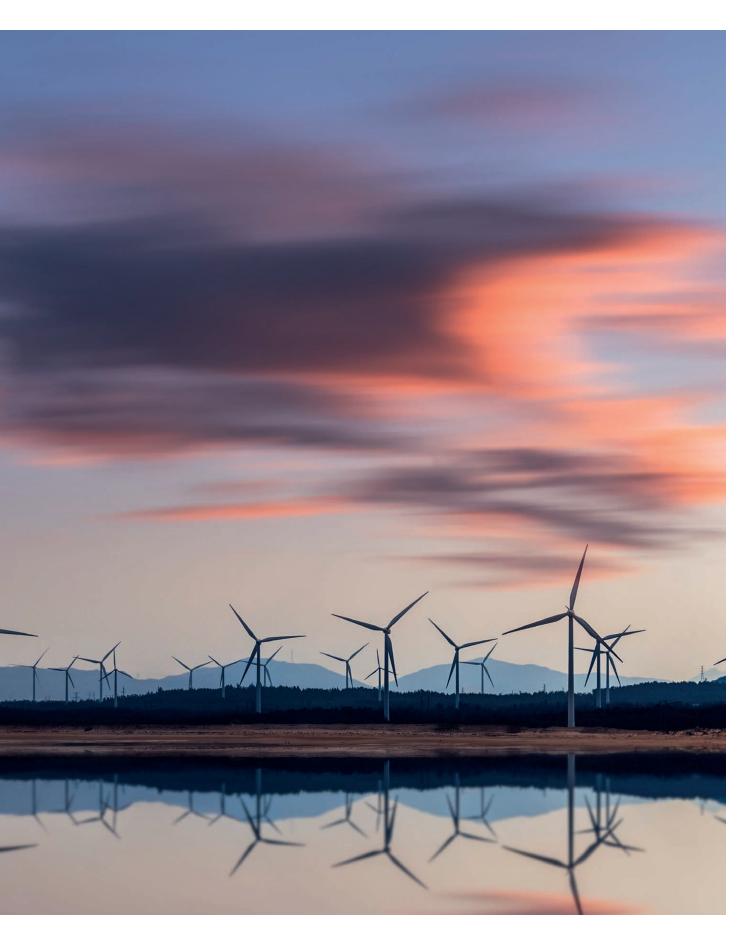
### THE IMPACT SEEKER:

## ENABLING RESPONSIBLE GROWTH

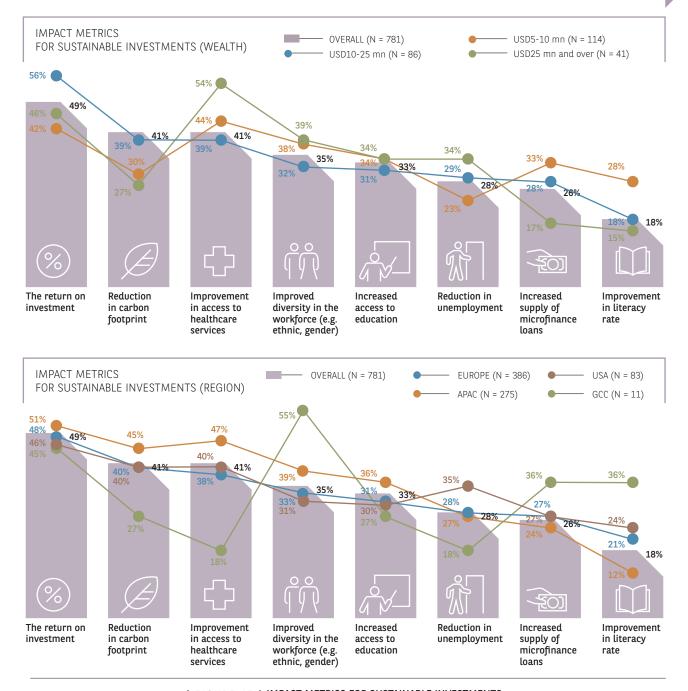
'Impact Seekers' – business owners who have exposure to sustainable and responsible investments through their portfolios – comprise 26% of the entrepreneurial population. They are young, but contrary to popular belief are typically not millennial at an average age of 40.

They are most prevalent in Taiwan, Hong Kong, China, Spain and Singapore, where as many as one in three is an Impact Seeker.

Overall, SRI funds are the most popular vehicle to gain exposure to responsible investments, used by 60% of Impact Seekers. Here, younger entrepreneurs really do stand out for their usage of the available instruments. Millennials are more likely to use nearly every responsible investment vehicle available to them than older generations. More than half use social impact bonds, for example, compared to just 28% of Baby Boomers.



#### Which of the following areas do you consider when measuring the impact of your sustainable investments?



#### [ FIGURE 15 ] IMPACT METRICS FOR SUSTAINABLE INVESTMENTS

The chart above only shows responses for those individuals who currently have exposure to sustainable investments.

Source: 2019 BNP Paribas Global Entrepreneur Report

The main motivation for Impact Seekers is good returns, but given the differing regional priorities identified in the 2018 BNP Paribas Global Entrepreneur Report, it is no surprise that they also define success in terms of different environmental and social outcomes. For instance, in the US, Europe and Asia, climate change remains an ever-present concern and so reduction of the carbon footprint is carefully assessed [Figure 15].

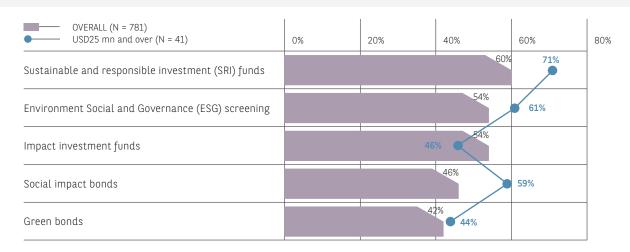
In the GCC and Brazil, Impact Seekers adopt another lens and reflect consciously on whether their investments have enhanced human potential – for example, by impacting workplace diversity or improving access to education.

Business owners in France and the UK buck the European trend and are as likely to focus on making a difference to ethnic and gender diversity as they are returns.

UHNW entrepreneurs approach the question of how to measure sustainable outcomes differently. Across the board, **the UHNW priority for investing with a conscience is better provision of healthcare services**. Fifty-four percent indicate that this is their metric of choice, placing more value on this reference point than returns.

Like other Impact Seekers, UHNWs mostly rely on SRI and impact investment funds to make a positive impact [Figure 16]. However, they are also far more likely to use social impact bonds, with 59% adopting these vehicles to achieve their desired outcomes.

#### Which investment vehicles do you currently use to give you exposure to sustainable investments?



#### [ FIGURE 16 ] TOP THREE SUSTAINABLE INVESTMENTS VEHICLES FOR IMPACT SEEKERS

Source: 2019 BNP Paribas Global Entrepreneur Report

### IN CONCLUSION

In Part I of this year's report, we have explored the entrepreneurial search for growth of their wealth and investments.

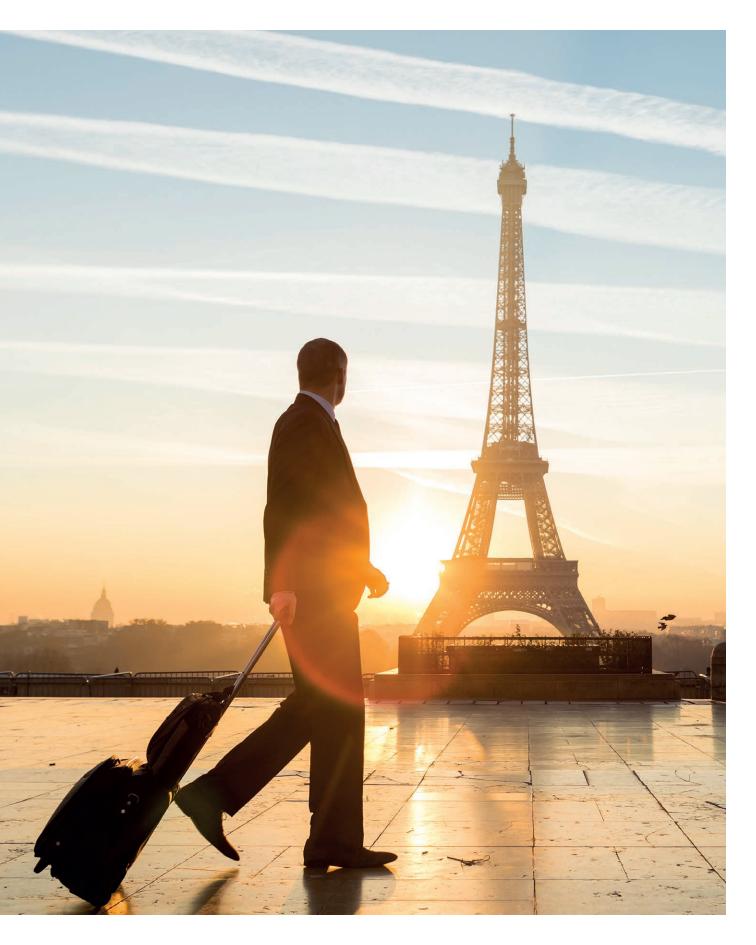
As Elite Entrepreneurs, they are known for their ability to stay ahead of the curve and spot the significance of a trend before it is visible to the mainstream. They apply this same mind-set to their portfolio allocation choices and their private investments.

Although they are operating in an uncertain trade climate, many are using the huge gains in the stock market as an impetus to explore new sectors (such as artificial intelligence) through a range of investment vehicles. For example, they are electing to support other businesses that they believe will achieve great things through the provision of private capital and advice. Their specific investments vary depending on their motivations, but their approach is always meticulous and returns-focussed.

Last year, we identified the rise of responsible investments; now it consistently appears as a mainstream asset class. Entrepreneurs use their heads just as much as their hearts when making allocations, with the prospect for growth closely scrutinised in addition to social and environmental outcomes.

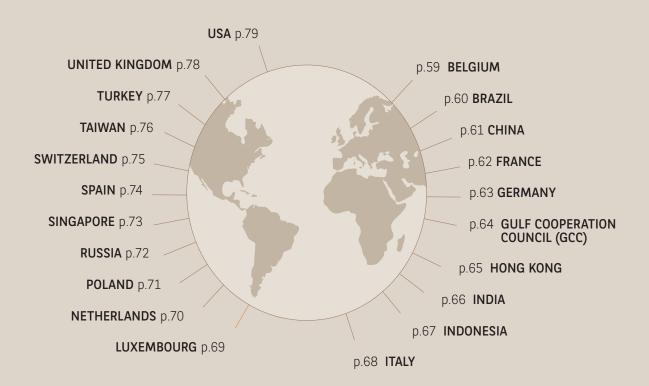
The fact that responsible investing is now considered a top five growth sector in many regions is linked to shifting public perceptions. In 2018, we have seen targeted action by global policy-makers on bringing an end to single-use plastics and cleaning up the oceans to protect the marine environment. Entrepreneurs see evidence that their way of thinking is becoming more mainstream and accordingly predict a significant growth opportunity.

Just as they would in their own businesses, they cover all bases before choosing to gamble on an idea that they believe in.







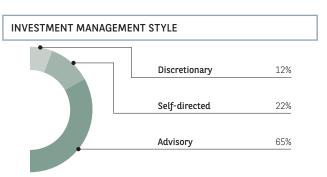


## **BELGIUM**

- In Belgium, nearly four in every five entrepreneurs have exposure to technology in their investment portfolios (79%).
- Belgium is the top European hotspot for angel investing: 36% of Belgian entrepreneurs hold these investments.
- Belgian entrepreneurs make the highest portfolio allocation globally to real estate, at an average of 31%.



ۯۯۯ	Sample size	81
	Average age of entrepreneur	46
	Average primary company revenue (USD)	\$2,559,328
	Average number of companies started	2.9



Reduction in carbon footprint

Improvement in access to healthcare

The return on investment

services

85%

75%

40%

INVE	STMENT POR	TFOLIO ALLOCATIOI	N
	Equities		19%
	Fixed income		8%
<u></u>	Cash	Ш	10%
%	Private equity	Ш	9%
	Owned business	Ш	15%
	Hedge funds	I	3%
BR	SRIs*	I	2%
	Real estate		31%
83	Angel investments	I	2%
	Philanthropy & donations	I	1%

TOP 5 SECTORS	FOR FUTURE INVES	STMENTS		
1	2	3	4	5
000 000 000	0			<b>E</b>
Technology	Telecommunications & media	Pharmaceuticals & healthcare	Logistics	Sustainable and responsible investments**
82%	35%	32%	31%	27%
DIRECT PRIVATE	INVESTMENTS	1	3 METRICS FOR ME CT OF RESPONSIBI	
Venture capital		22%	eduction in carbon fo	notorint 85

48%

44%

41%

36%

Private

equity

Crowd

funding

Investing

Angel

in start-ups

investments

<sup>\*</sup> Sustainable responsible investments

<sup>\*\*</sup> e.g. environment, combating climate change

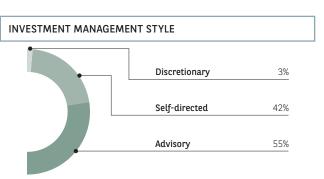
## **BRAZIL**

- More than three quarters (77%) of Brazilian entrepreneurs use socially responsible investment funds to gain exposure to SRIs.
- 74% of entrepreneurs in Brazil see technology as the sector offering the most growth potential over the next five years.
- 46% of Brazilian entrepreneurs look at improving access to education as a success metric when investing in SRIs, compared to 33% globally.

Technology



ۯٛۯٛۯ	Sample size	95
	Average age of entrepreneur	38
	Average primary company revenue (USD)	\$6,646,689
	Average number of companies started	3.8



INVESTMENT PORTFOLIO ALLOCATION				
	Equities		18%	
	Fixed income		20%	
	Cash		17%	
%	Private equity	Ш	9%	
	Owned business	Ш	18%	
	Hedge funds	I	4%	
sple	SRIs*	I	3%	
	Real estate	Ш	7%	
83	Angel investments	I	2%	
, <u>(</u>	Philanthropy & donations	I	2%	

74%	41%	37%
DIRECT PRIVATE I	NVESTMENTS	
Venture capital		44%
Private equity		63%
Crowd funding		23%
Investing in start-ups		44%
Angel investments		23%

TOP 5 SECTORS FOR FUTURE INVESTMENTS

Financial

services

Infrastructure

' "	TOP 3 METRICS FOR MEASURING IMPACT OF RESPONSIBLE INVESTMENTS		
1	The return on investment	65%	
2	Increased access to education	46%	
3	Reduction in carbon footprint	35%	

Logistics

31%

Sustainable

and responsible investments\*\*

30%

st Sustainable responsible investments

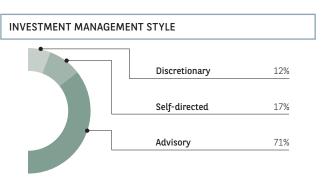
<sup>\*\*</sup> e.g. environment, combating climate change

## **CHINA**

- 54% of Chinese Business Angels work with Artificial Intelligence pioneers, compared to 33% of the global population.
- A high concentration of Start-up Supporters is found in China, with 55% investing in these ventures.
- China is a top three country for investing in SRIs, with 35% of entrepreneurs invested (compared to 26% globally).



ĵĵĝ	Sample size	257
	Average age of entrepreneur	36
	Average primary company revenue (USD)	\$5,221,252
	Average number of companies started	2.1



#### INVESTMENT PORTFOLIO ALLOCATION Equities 17% Fixed 20% income Cash 13% Private 8% equity Owned 22% business Hedge 4% funds SRIs\* 3% Real 9% estate Angel 2% investments Philanthropy 2% > & donations

TOP 5 SECTORS FOR FUTURE INVESTMENTS					
1	2	3	4	5	
00-0 000 0-00					
Technology	Pharmaceuticals & healthcare	Sustainable and responsible investments**	Financial services	Education	
51%	45%	42%	38%	36%	
DIRECT PRIVATE INVESTMENTS TOP 3 METRICS FOR MEASURING				ASURING	

DIRECT PRIVATE INVESTMENTS				
÷	Venture capital		63%	
%	Private equity		44%	
2 <u>00</u> 0	Crowd funding		33%	
GON CON	Investing in start-ups		55%	
8%	Angel investments		35%	

1	Reduction in carbon footprint	52%
2	Improvement in access to healthcare services	52%

47%

The return on investment

IMPACT OF RESPONSIBLE INVESTMENTS

<sup>\*</sup> Sustainable responsible investments

<sup>\*\*</sup> e.g. environment, combating climate change

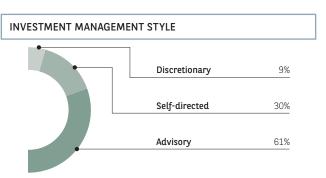
## **FRANCE**

- Entrepreneurs in France have the second highest global allocation to private equity, having invested 14% of their wealth in this asset class.
- The main motivation in France for investing in private equity is that these investments align with long-term goals (25%).
- French entrepreneurs have an unrivalled appetite for investing in hedge funds, with 6% of their portfolio dedicated to this asset class.

Technology



ڹٛۯؙڹٛ	Sample size	287
	Average age of entrepreneur	40
	Average primary company revenue (USD)	\$9,701,478
	Average number of companies started	3.3



INVESTMENT PORTFOLIO ALLOCATION			
	Equities		17%
	Fixed income		19%
	Cash	Ш	11%
%	Private equity	Ш	14%
	Owned business	Ш	15%
	Hedge funds	Ш	6%
BR	SRIs*	I	5%
	Real estate	Ш	8%
83	Angel investments	I	3%
	Philanthropy & donations	I	2%

To	echnology	Financial services	Infrastr	ucture
	55%	31%	29	%
DIR	ECT PRIVATE	INVESTMENTS		TO IM
÷	Venture capital		29%	1
%	Private equity		54%	2
000 000 000	Crowd funding		34%	3
GON I	Investing in start-ups		35%	
8%	Angel investments		26%	

TOP 5 SECTORS FOR FUTURE INVESTMENTS

	TOP 3 METRICS FOR MEASURING IMPACT OF RESPONSIBLE INVESTMENTS			
1	The return on investment	50%		
2	Improved diversity in the workforce (e.g. ethnic, gender)	44%		
3	Improvement in access to healthcare services	37%		

Sustainable

and responsible investments\*\*

28%

Consumer goods

27%

<sup>\*</sup> Sustainable responsible investments

<sup>\*\*</sup> e.g. environment, combating climate change

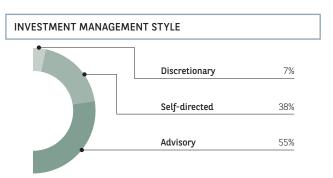
## **GERMANY**

- Although most Business Angels focus on artificial intelligence as a top growth sector over the next ten years, German Business Angels say that their top picks are virtual reality and big data (21%).
- Business Angels are mainly driven by the chance to support the growth of early-stage ventures in Germany (65%).





ڹٛۯؙڹٛ	Sample size	194
	Average age of entrepreneur	39
	Average primary company revenue (USD)	\$9,005,588
	Average number of companies started	3.1



INVESTMENT PORTFOLIO ALLOCATION			
	Equities		20%
	Fixed income		16%
	Cash		14%
%	Private equity	Ш	13%
	Owned business	Ш	16%
	Hedge funds	I	5%
sper.	SRIs*	I	3%
	Real estate	II	9%
89	Angel investments	I	2%
	Philanthropy & donations	I	2%

TOP 5 SECTORS FOR FUTURE INVESTMENTS					
1	2	3	4	5	
0 0-0 0 0 0-0 0	0				
Technology	Telecommunications & media	Sustainable and responsible investments**	Financial services	Pharmaceuticals & healthcare	
		liivestilielits			
54%	35%	31%	29%	26%	
54%  DIRECT PRIVATE		31% TOP 3	29%  3 METRICS FOR ME CT OF RESPONSIBI	ASURING	

DIRECT PRIVATE INVESTMENTS			
	nture oital		44%
1.00	vate uity		55%
Cro fur	owd nding		28%
	esting start-ups		39%
Ang inv	gel restments		22%

1	Increased access to education	52%
2	Reduction in carbon footprint	43%
3	Improvement in access to healthcare services	33%

<sup>\*</sup> Sustainable responsible investments

<sup>\*\*</sup> e.g. environment, combating climate change

## GULF COOPERATION COUNCIL (GCC)

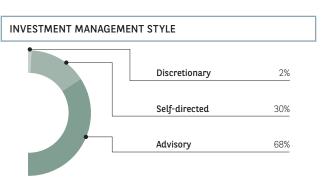
- 55% in the GCC are motivated to invest in SRIs to see an improvement in workforce diversity, compared to 34% globally.
- 29% of GCC entrepreneurs regard research provided by financial institutions as their most important source of new investment ideas.



Technology



ڹٛۯؙڹٛ	Sample size	57
	Average age of entrepreneur	35
	Average primary company revenue (USD)	\$13,954,755
	Average number of companies started	3.0



Telecommunications

INVESTMENT PORTFOLIO ALLOCATION			
	Equities		19%
	Fixed income	Ш	18%
<u></u>	Cash	Ш	17%
%	Private equity	Ш	8%
	Owned business	Ш	16%
	Hedge funds	I	4%
sper	SRIs*	I	4%
	Real estate	II	10%
83	Angel investments	I	2%
	Philanthropy & donations	I	2%

			& m
	55%	38%	34
DIRE	CT PRIVATE	INVESTMENTS	
	Venture capital		39%
%	Private equity		67%
000 000 000	Crowd funding		30%
an	Investing in start-ups		44%
883	Angel investments		18%

TOP 5 SECTORS FOR FUTURE INVESTMENTS

Consumer goods

	P 3 METRICS FOR MEASURING PACT OF RESPONSIBLE INVESTMEN	NTS
1	Improved diversity in the workforce (e.g. ethnic, gender)	55%
2	The return on investment	45%
3	Increased supply of microfinance loans	36%

Infrastructure

220/

Financial

services

270/

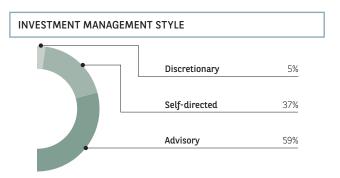
<sup>\*</sup> Sustainable responsible investments

## HONG KONG

- Exchange-traded funds (ETFs) are popular in Hong Kong, with 48% using this vehicle to gain exposure to specific sectors and themes.
- Co-investment deals are attractive to business owners in Hong Kong, with 38% opting for this route to gain private equity exposure.
- Technology is viewed as a high-growth sector for the next five years by 54% of Hong Kong entrepreneurs.



ۯۯۯ	Sample size	155
	Average age of entrepreneur	41
	Average primary company revenue (USD)	\$7,534,910
	Average number of companies started	1.9



INVESTMENT PORTFOLIO ALLOCATION			
	Equities		21%
	Fixed income		18%
	Cash		17%
%	Private equity		8%
	Owned business	Ш	16%
	Hedge funds	I	4%
2998	SRIs*	I	4%
	Real estate	Ш	10%
83	Angel investments	I	1%
	Philanthropy & donations	I	1%

	0-00	<u> </u>		Ш
Te	echnology	Pharmaceuticals & healthcare	Financi service	
	54%	35%	31%	
DIRE	ECT PRIVATE	INVESTMENTS		7
÷	Venture capital		48%	1
%	Private equity		36%	2
% 000 000 000 000 000 000 000 000 000 0	Crowd funding		17%	3
	Investing in start-ups		43%	_
83	Angel investments		17%	

TOP 5 SECTORS FOR FUTURE INVESTMENTS

TOP 3 METRICS FOR MEASURING IMPACT OF RESPONSIBLE INVESTMENTS			
1	The return on investment	55%	
2	Increased access to education	50%	
3	Improvement in access to healthcare services	50%	

Infrastructure

30%

Sustainable and responsible investments\*\*

29%

st Sustainable responsible investments

<sup>\*\*</sup> e.g. environment, combating climate change

## **INDIA**

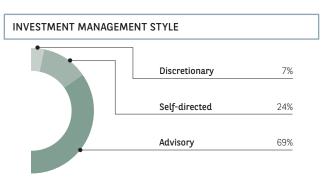
- Indian entrepreneurs measure the impact of their SRIs by focussing evenly on returns and improvements to workforce diversity (49%).
- Indian entrepreneurs are equally likely to identify private equity opportunities through their wealth manager as through their own research (27%).



Technology



ŶŶŶ	Sample size	106
	Average age of entrepreneur	35
	Average primary company revenue (USD)	\$9,361,826
	Average number of companies started	2.7



Financial

services

INVESTMENT PORTFOLIO ALLOCATION			
	Equities		16%
	Fixed income		17%
	Cash		13%
%	Private equity	Ш	11%
	Owned business		16%
	Hedge funds	I .	6%
2998	SRIs*		4%
	Real estate	II	10%
893	Angel investments	I	4%
	Philanthropy & donations	I	3%

	74%	49%	46%		
DIR	DIRECT PRIVATE INVESTMENTS				
÷	Venture capital		56%		
%	Private equity		74%		
50 €0	Crowd funding		44%		
GON CON	Investing in start-ups		53%		
8%	Angel investments		35%		

TOP 5 SECTORS FOR FUTURE INVESTMENTS

Infrastructure

' -	OP 3 METRICS FOR MEASURING  IPACT OF RESPONSIBLE INVESTMEN	NTS
114	THE STREET STREET	***
1	The return on investment	49%
2	Improved diversity in the workforce (e.g. ethnic, gender)	49%
3	Reduction in unemployment	46%

Consumer goods

43%

Sustainable

and responsible investments\*\*

33%

<sup>\*</sup> Sustainable responsible investments

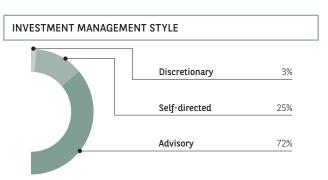
<sup>\*\*</sup> e.g. environment, combating climate change

## **INDONESIA**

- Business Angels in Indonesia focus equally on the Technology, Consumer and Financial Services sectors (53%).
- Private Equity Investors in Indonesia mainly rely on investment consultants to identify new Private Equity opportunities (29%).
- Co-investment deals are the most popular Private Equity vehicle, with 41% of Indonesian entrepreneurs gaining exposure in this way.



ڹٛۯؙڹٛ	Sample size	79
	Average age of entrepreneur	37
	Average primary company revenue (USD)	\$2,568,082
	Average number of companies started	3.9
	Average primary company revenue (USD)  Average number of	\$2,568,082



INVESTMENT PORTFOLIO ALLOCATION			
	Equities		20%
	Fixed income		19%
	Cash		17%
%	Private equity	Ш	9%
	Owned business	Ш	16%
	Hedge funds	I	4%
sper.	SRIs*	I	4%
	Real estate	T.	6%
89	Angel investments	I	2%
<u>, </u>	Philanthropy & donations	I .	3%

	o-0	Ш_	0
Te	echnology	Infrastructure	Telecommu & me
	66%	45%	415
DIRE	CT PRIVATE	INVESTMENTS	
÷	Venture capital		57%
%	Private equity		43%
% % % %	Crowd funding		29%
a P	Investing in start-ups		53%
89	Angel investments		24%

TOP 5 SECTORS FOR FUTURE INVESTMENTS

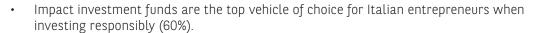
unications edia	Consumer goods	Financial services	
1%	38%	32%	
	3 METRICS FOR ME CT OF RESPONSIBL		
<b>1</b> T	he return on investm	ent 53%	
2	ncreased supply of m pans		

<sup>\*</sup> Sustainable responsible investments

## **ITALY**

TOP 5 SECTORS FOR FUTURE INVESTMENTS

- Italy is a top four market for Business Angels. Just over a third (34%) of Italian entrepreneurs have some angel investments.
- For Italian entrepreneurs, exposure to private equity is typically gained through a Private Equity fund: 62% invest through this vehicle (compared to 46% globally).



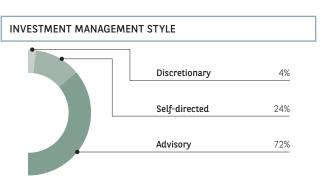


40%

40%

38%

ڹٛۯؙڹٛ	Sample size	157
	Average age of entrepreneur	43
	Average primary company revenue (USD)	\$4,216,579
	Average number of companies started	3.2



INVESTMENT PORTFOLIO ALLOCATION			
	Equities		19%
	Fixed income		18%
<u></u>	Cash	Ш	12%
%	Private equity	Ш	8%
	Owned business		16%
	Hedge funds	I	5%
BR	SRIs*	I	5%
	Real estate	II	11%
89	Angel investments	I	4%
	Philanthropy & donations	I	2%

000	0	<u>(</u>				ì
Technology	Telecommunications & media	Finan servi		Sustainable and responsible investments**	Logistics	
55%	30%	28	%	28%	24%	
DIRECT PRIVATE	INVESTMENTS			3 METRICS FOR ME CT OF RESPONSIBL		NTS
Venture capital		38%	1 -	Reduction in unemploy	yment	40%
Private equity		41%	<b>2</b> F	Reduction in carbon fo	ootprint	40%
Crowd funding		22%		mprovement in acces o healthcare services		38%
Investing in start-ups		38%				

34%

Angel

investments

<sup>\*</sup> Sustainable responsible investments

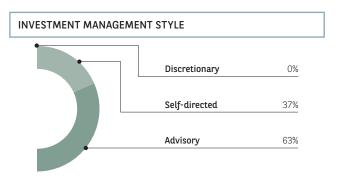
<sup>\*\*</sup> e.g. environment, combating climate change

## **LUXEMBOURG**

- Entrepreneurs in Luxembourg have allocated the largest proportions of their investable wealth towards real estate and owned business (25% each).
- 44% of entrepreneurs in Luxembourg manage their wealth independently the highest proportion visible globally.
- 53% identify private equity opportunities based on their own research (compared to 22% globally).



ĵĵ	Sample size	41
	Average age of entrepreneur	42
	Average primary company revenue (USD)	\$2,016,051
	Average number of companies started	1.3



INVESTMENT PORTFOLIO ALLOCATION			
	Equities	199	
	Fixed income	29	
	Cash	199	
%	Private equity	59	
	Owned business	259	
	Hedge funds	29	
29PR	SRIs*	19	
	Real estate	25%	
89	Angel investments	29	
	Philanthropy & donations	0%	

Те	chnology	Telecommunications & media	Infra	str
	74%	44%		249
DIRE	CT PRIVATE	INVESTMENTS		
÷	Venture capital	1	7%	
%	Private equity		37%	
<u>ه</u>	Crowd funding	T	7%	
G D D	Investing in start-ups	I	2%	
83	Angel investments		27%	

TOP 5 SECTORS FOR FUTURE INVESTMENTS

truct	uro			
	.UI C	Consumer goods Pharmaceutic & healthcare		
24%		15%	12%	
	TOP 3 METRICS FOR MEASURING IMPACT OF RESPONSIBLE INVESTMENTS			
1	R	eduction in carbon fo	ootprint	100%
		nprovement in acces healthcare services		100%
		mproved diversity in the workforce e.g. ethnic, gender)		

<sup>\*</sup> Sustainable responsible investments

## **NETHERLANDS**

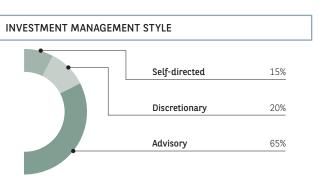
- More than three quarters (77%) of Dutch entrepreneurs prefer to make direct investments to gain exposure to specific sectors and themes.
- Entrepreneurs in the Netherlands have the highest average allocation globally (35%) to their own businesses.

Technology

• For Dutch entrepreneurs, an important success metric for their SRIs is improving access to healthcare services.



ۯٛۯٛۮ	Sample size	86
iii.	Average age of entrepreneur	46
	Average primary company revenue (USD)	\$3,301,406
	Average number of companies started	1.8



INVESTMENT PORTFOLIO ALLOCATION				
	Equities	II	12%	
	Fixed income		17%	
	Cash		12%	
%	Private equity	I	7%	
	Owned business		35%	
	Hedge funds	I	1%	
2568	SRIs*	I	2%	
	Real estate	II	11%	
83	Angel investments	I	2%	
	Philanthropy & donations	I	1%	

73%	35%	30%
DIRECT PRIVATE I	NVESTMENTS	
Venture capital		43%
Private equity		48%
Crowd funding		17%
Investing in start-ups		26%
Angel investments		30%

TOP 5 SECTORS FOR FUTURE INVESTMENTS

Pharmaceuticals

& healthcare

Consumer goods

IM	IMPACT OF RESPONSIBLE INVESTMENTS			
1	Improvement in access to healthcare services	63%		
2	The return on investment	58%		
3	Reduction in carbon footprint	54%		

Sustainable

and responsible

investments\*\*

TOP 3 METRICS FOR MEASURING

Financial

services

24%

<sup>\*</sup> Sustainable responsible investments

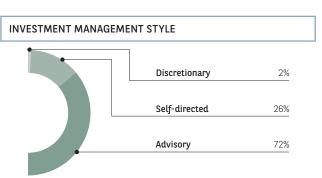
<sup>\*\*</sup> e.g. environment, combating climate change

## **POLAND**

- A high concentration of Start-up Supporters is found in Poland, where more than half (51%) of entrepreneurs have invested in a start-up.
- Half of Polish entrepreneurs rely on investment consultants to identify private equity opportunities, compared to 26% globally.
- For investment ideas, Polish entrepreneurs prefer to turn to an independent financial advisor (51%).



ۯۯۯٛ	Sample size	57
	Average age of entrepreneur	36
	Average primary company revenue (USD)	\$3,865,213
	Average number of companies started	2.8



INVESTMENT PORTFOLIO ALLOCATION			
	Equities		19%
	Fixed income		20%
	Cash		15%
%	Private equity		8%
	Owned business		17%
	Hedge funds	I	4%
BR	SRIs*	I	4%
	Real estate	Ш	8%
89	Angel investments	I	3%
	Philanthropy & donations	I	2%

0-00	0-00		']	
Technology	Logistics	Telecommui & med		
71%	36%	29%	<u> </u>	
DIRECT PRIVATE	INVESTMENTS		TOP 3	
Venture capital		35%	<b>1</b> T	h
Private equity		42%	2 li	
Crowd funding		26%	<b>3</b> R	e
Investing in start-ups		51%		_
Angel investments		32%		

TOP 5 SECTORS FOR FUTURE INVESTMENTS

k medi	a	services	iiiji asti octore
29%		27%	27%
] [		B METRICS FOR ME CT OF RESPONSIBL	
<b>6</b>	<b>1</b> T	he return on investm	ent 60%
6 _		nprovement in acces healthcare services	s 50%
% _ •	<b>3</b> R	eduction in carbon fo	ootprint 50%
% -			

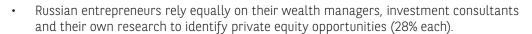
Financial

Infrastructure

<sup>\*</sup> Sustainable responsible investments

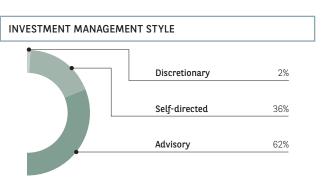
## **RUSSIA**

- More than four-fifths (82%) of Russian entrepreneurs prefer to make direct investments to gain exposure to specific sectors and themes.
- Technology is seen as the most promising sector for the next five years by nearly three quarters (73%) of Russian entrepreneurs.





ŶŶŶ	Sample size	50
	Average age of entrepreneur	38
	Average primary company revenue (USD)	\$7,133,883
	Average number of companies started	3.8



INVESTMENT PORTFOLIO ALLOCATION			
	Equities		17%
	Fixed income	Ш	13%
	Cash	Ш	15%
%	Private equity	Ш	10%
	Owned business	Ш	19%
	Hedge funds	I	4%
BR	SRIs*	I	6%
	Real estate	II	10%
89	Angel investments	I	3%
) (M)	Philanthropy & donations	I	3%

Technology	Infrastructure	Financial services
73%	49%	39%
DIRECT PRIVATE	INVESTMENTS	
Venture capital		50%
Private equity		72% <b>2</b>
Crowd funding	Ш	22% 3
Investing in start-ups		42%
Angel investments		8%
		-

TOP 5 SECTORS FOR FUTURE INVESTMENTS

	3 METRICS FOR MEAS		
IMF	ACT OF RESPONSIBLE I	NVESTMENTS	3
1	Improvement in access to healthcare services	6:	3%
2	The return on investment	50	0%
3	Increased access to educa	ation 50	0%

Logistics

270/

Consumer goods

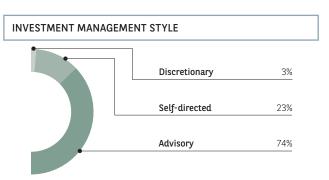
<sup>\*</sup> Sustainable responsible investments

# **SINGAPORE**

- Singaporean entrepreneurs predominantly rely on their wealth managers and investment consultants to source private equity investments (53% in total).
- For 70% of Start-up Supporters in Singapore, the growth potential of the sector has the greatest bearing on whether or not they will invest.
- Singaporean entrepreneurs have an above-average allocation to real estate (11%) compared to the rest of Asia (9%).



ۯۯۯ	Sample size	151
	Average age of entrepreneur	39
	Average primary company revenue (USD)	\$12,404,413
	Average number of companies started	2.5



INVESTMENT PORTFOLIO ALLOCATION				
	Equities		22%	
	Fixed income		14%	
	Cash		15%	
%	Private equity		9%	
	Owned business		18%	
	Hedge funds	I	4%	
29PR	SRIs*		4%	
	Real estate	II	11%	
893	Angel investments	I	2%	
, <u></u>	Philanthropy & donations	I	1%	

Technology		Pharmaceuticals & healthcare	Financ service	
76%		37%	35%	
DIRE	CT PRIVATE	INVESTMENTS		7
÷	Venture capital		40%	1
%	Private equity		52%	2
<u>ه</u> ور	Crowd funding		30%	3
an an	Investing in start-ups		38%	_
83	Angel investments		19%	

TOP 5 SECTORS FOR FUTURE INVESTMENTS

TOP 3 METRICS FOR MEASURING IMPACT OF RESPONSIBLE INVESTMENTS			
1	The return on investment	60%	
2	Reduction in carbon footprint	60%	
3	Improvement in access to healthcare services	47%	

Consumer goods

35%

Sustainable

and responsible investments\*\*

<sup>\*</sup> Sustainable responsible investments

<sup>\*\*</sup> e.g. environment, combating climate change

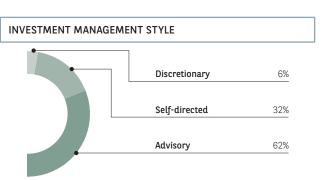
## **SPAIN**

- Spain is a top five market for responsible investing: just under a third of Spanish entrepreneurs (32%) have SRIs.
- Nearly half of Spanish entrepreneurs measure the impact of their SRIs through the reduction of unemployment (46%).
- Spain is a top five market for private equity investors, with 72% of Spanish entrepreneurs using this vehicle to make direct investments into other businesses.

Technology



ڹٛۯؙڹٛ	Sample size	109
	Average age of entrepreneur	38
	Average primary company revenue (USD)	\$7,271,650
	Average number of companies started	2.9



INVESTMENT PORTFOLIO ALLOCATION			
	Equities		21%
	Fixed income	Ш	18%
	Cash	Ш	15%
%	Private equity	Ш	11%
	Owned business	Ш	15%
	Hedge funds	I	5%
2565	SRIs*	I	4%
	Real estate	I	7%
83	Angel investments	I	2%
	Philanthropy & donations	I	2%

		& media	investm	
	53%	40%	36	%
DIRE	ECT PRIVATE	INVESTMENTS		TO IM
÷	Venture capital		39%	1
%	Private equity		72%	2
2000	Crowd funding		25%	3
G D	Investing in start-ups		49%	
83	Angel investments		19%	

TOP 5 SECTORS FOR FUTURE INVESTMENTS

Telecommunications

& media

Sustainable

and responsible

	P 3 METRICS FOR MEASURING PACT OF RESPONSIBLE INVESTMEI	NTS
1	The return on investment	59%
2	Reduction in unemployment	46%
3	Reduction in carbon footprint	44%

Consumer goods

30%

Logistics

<sup>\*</sup> Sustainable responsible investments

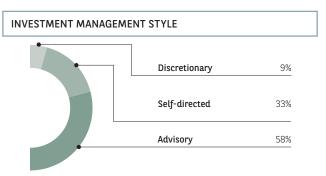
<sup>\*\*</sup> e.g. environment, combating climate change

# **SWITZERLAND**

- Swiss entrepreneurs have the highest portfolio allocation towards private equity across the world typically, 15% of total wealth is dedicated to this asset class.
- Swiss entrepreneurs are most likely to access private equity through a co-investment deal (43%).
- In Switzerland, the most important consideration before investing in start-ups is the calibre and potential of the founders (22%).



ڹٛۯؙڹٛ	Sample size	78
iii.	Average age of entrepreneur	45
	Average primary company revenue (USD)	\$21,681,098
	Average number of companies started	2.7



### INVESTMENT PORTFOLIO ALLOCATION Equities 21% Fixed 17% income Cash 14% Private 15% equity Owned 16% business Hedge 5% funds 2% SRIs\* Real 6% estate Angel investments Philanthropy 1% > & donations

TOP 5 SECTORS FOR FUTURE INVESTMENTS				
1	2	3	4	5
0 0-0 0 0 0 0			0	
Technology	Financial services	Infrastructure	Telecommunications & media	Sustainable and responsible investments**
58%	43%	32%	30%	30%
DIRECT PRIVATE INVESTMENTS  TOP 3 METRICS FOR MEASURING IMPACT OF RESPONSIBLE INVESTMENTS				
လိုဝ Venture		28% -		

<u>}</u>	Venture capital	Ш	28%
0	Private equity		65%
<u></u>	Crowd funding		31%
(D)	Investing in start-ups		47%
03	Angel investments		24%

1	The return on investment	48%
2	Increased access to education	43%
3	Improvement in access to healthcare services	39%

<sup>\*</sup> Sustainable responsible investments

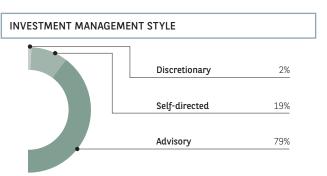
<sup>\*\*</sup> e.g. environment, combating climate change

### TAIWAN

- 63% of entrepreneurs in Taiwan have used venture capital to make direct investments into other businesses.
- The highest concentration of Impact Seekers can be found in Taiwan, with 39% of entrepreneurs using SRIs.
- Nearly four fifths (79%) of Taiwanese entrepreneurs manage their investment portfolio on an advisory basis.



ŶŶŶ	Sample size	80
	Average age of entrepreneur	41
	Average primary company revenue (USD)	\$6,302,802
	Average number of companies started	2.4



### INVESTMENT PORTFOLIO ALLOCATION **Equities** 23% Fixed 18% income Cash 17% Private 5% equity Owned 17% business Hedge 3% funds SRIs\* 2% Real 12% estate Angel 1% investments Philanthropy 2% & donations

	66%	46%	43
DIRI	ECT PRIVATE	INVESTMENTS	
÷	Venture capital		63%
%	Private equity		35%
> <u>0</u> 000	Crowd funding		24%
a M	Investing in start-ups		46%
86	Angel investments	I	10%

TOP 5 SECTORS FOR FUTURE INVESTMENTS

& media

Telecommunications Pharmaceuticals

& healthcare

Technology

TC	P 3 METRICS FOR MEASURING	
IM	PACT OF RESPONSIBLE INVESTM	MENTS
1	The return on investment	50%
2	Reduction in carbon footprint	50%
3	Improvement in access to healthcare services	46%

Consumer goods

Financial

services

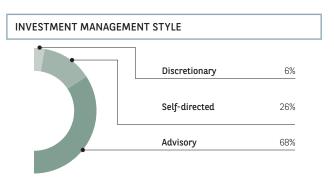
<sup>\*</sup> Sustainable responsible investments

## **TURKEY**

- 72% of Turkish entrepreneurs hold private equity investments, compared to the global average of 52%.
- Turkish entrepreneurs are most likely to say that they rely on their co-investment partners to identify new private equity opportunities.
- Business Angels in Turkey are equally driven to make angel investments for returns as they are to gain exposure to emerging technologies and innovative business ideas (75%).



<sup>م</sup> ِرُبُرُهُ	Sample size	85
jiji.	Average age of entrepreneur	36
	Average primary company revenue (USD)	\$3,142,545
	Average number of companies started	3.6



INVESTMENT PORTFOLIO ALLOCATION			
	Equities		17%
	Fixed income		21%
	Cash		20%
%	Private equity	Ш	10%
	Owned business	II	12%
	Hedge funds	I	3%
29PR	SRIs*	I	4%
	Real estate	I	7%
89	Angel investments	I	3%
<u></u>	Philanthropy & donations	I	3%

0-0 0		D-0 O			
Technology		chnology	Financial services		ceuticals lthcare
		58%	35%	3	1%
	DIRE	CT PRIVATE	INVESTMENTS		TOP
	ķ	Venture capital		61%	1
	%	Private equity		72%	2
	<u> </u>	Crowd funding		27%	3
	GON I	Investing in start-ups		20%	
	83	Angel investments		28%	

TOP 5 SECTORS FOR FUTURE INVESTMENTS

	'	31%	ı	30%	
		TRICS FOR		URING NVESTMEN	NTS
1	The re	eturn on inv	estment		68%
2	Increa	ised access	to educa	tion	52%
3		ved diversit thnic, gend		workforce	40%

Sustainable

and responsible investments\*\*

Consumer goods

<sup>\*</sup> Sustainable responsible investments

<sup>\*\*</sup> e.g. environment, combating climate change

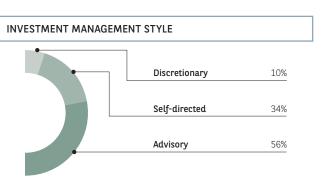
# UNITED KINGDOM

- Sustainable and responsible investing is considered a top two growth sector by UK entrepreneurs (38%).
- UK entrepreneurs say that improved diversity in the workplace is as important to them as return on investment when measuring the impact of their SRIs (42% each).
- 29% of Business Angels in the UK believe technology and virtual reality represent the most exciting opportunities for future growth in the next ten years.

0-00 Technology



ڹٛۯؙڹٛ	Sample size	171
	Average age of entrepreneur	41
	Average primary company revenue (USD)	\$4,278,808
	Average number of companies started	4.0



INVESTMENT PORTFOLIO ALLOCATION				
	Equities		21%	
	Fixed income	Ш	16%	
<u></u>	Cash	Ш	14%	
%	Private equity	Ш	10%	
	Owned business	Ш	15%	
	Hedge funds	I	5%	
BR	SRIs*	I	4%	
	Real estate	II	10%	
83	Angel investments	I	2%	
	Philanthropy & donations	I	3%	

Technology	Sustainable and responsible investments**	Telecommi & me		ons
62%	38%	36	%	
DIRECT PRIVATE	INVESTMENTS			P 3
Venture capital		43%	1	Tŀ
Private equity		60%	2	Im (e
Crowd	Ш	29%	3	Im
Investing in start-ups		40%		
Angel investments		30%		

TOP 5 SECTORS FOR FUTURE INVESTMENTS

IMPACT OF RESPONSIBLE INVESTMENTS			
1	The return on investment	42%	
2	Improved diversity in the workforce (e.g. ethnic, gender)	42%	
3	Improvement in literacy rate	40%	

Pharmaceuticals

& healthcare

33%

TOP 3 METRICS FOR MEASURING

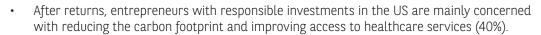
Infrastructure

<sup>\*</sup> Sustainable responsible investments

<sup>\*\*</sup> e.g. environment, combating climate change

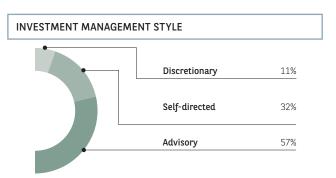
### **USA**

- In the US, the allocation of total wealth to equities is much greater than the global average, at 28% compared to 20%.
- More than two thirds (67%) of US Business Angels are motivated by the chance to support and mentor new entrepreneurs.





ڹٛۯؙڹٛ	Sample size	387
iii.	Average age of entrepreneur	45
	Average primary company revenue (USD)	\$5,143,450
	Average number of companies started	2.3



INVESTMENT PORTFOLIO ALLOCATION				
	Equities		28%	
	Fixed income		17%	
	Cash	Ш	13%	
%	Private equity	Ш	9%	
	Owned business	Ш	13%	
	Hedge funds	I	4%	
29PR	SRIs*	I	4%	
	Real estate	II	8%	
89	Angel investments	I	2%	
	Philanthropy & donations	I	2%	

16	ecnnology	services	& me
	69%	37%	349
DIRI	ECT PRIVATE	INVESTMENTS	
÷	Venture capital	Ш	33%
%	Private equity		47%
50 €0 €0	Crowd funding		20%
G D	Investing in start-ups	Ш	23%
8%	Angel investments	I	13%

TOP 5 SECTORS FOR FUTURE INVESTMENTS

o			
ommunications & media		Pharmaceuticals & healthcare	Infrastructure
34%		33%	28%
	TOP 3 METRICS FOR MEASURING IMPACT OF RESPONSIBLE INVESTMENTS		
3%	<b>1</b> <sup>T</sup>	The return on investment	
7%		Improvement in access to healthcare services	
0%	<b>3</b> R	Reduction in carbon footprint	
13%			

<sup>\*</sup> Sustainable responsible investments

# BNP PARIBAS WEALTH MANAGEMENT

# In a world that is ever changing, entrepreneurs need to build their wealth strategy with a partner they trust. Our experts create tailored solutions by drawing on our extensive network and specific know-how to help you build a bridge between your professional and personal wealth. We are here to advise you every step of the way. Backed by our global wealth management network, our business centers around the world and our Corporate and

leading banking and financial institution. With our support for entrepreneurs, your wealth has a voice. Let it be heard. Our Wealth Management division with EUR377 billion

Investment Bank, you benefit from the services of a

of assets under management is a leading global private bank – the largest private bank in the Eurozone – with offices in three hubs in Europe, Asia and the USA and over 6,800 professionals. Our knowledge of local investment climates and culture makes us the natural wealth management partner for clients wanting to manage, preserve and develop their wealth across borders over the long term. We have been recently recognized "Best Private Bank in Europe", "Best Private Bank in South-East Asia" and "Best Private Bank in Western USA".

wealthmanagement.bnpparibas

### SCORPIO PARTNERSHIP AN AON COMPANY

Scorpio Partnership is a leading insight and strategy consultancy to the global Wealth industry, owned by Aon plc.

We specialise in understanding high net worth individuals and the financial institutions with which interact. We have developed four transformational disciplines – SEEK, THINK, SHAPE and CREATE – each designed to enable business leaders to strategically assess, plan and drive growth. These include market research studies, client engagement programmes, brand assessments and business intelligence initiatives.

Scorpio Partnership has conducted more than 450 global assignments across Wealth for institutions in the banking, fund management, family office, law, trust, regulation, technology, insurance and charity sectors. During these assignments, we have interviewed over 100,000 private investors and advisors.

www.scorpiopartnership.com



This document is issued for information purpose only. This document does not, in any way, constitute a solicitation, an offer or an invitation of any nature with a view to enter into any transaction or mandate. Similarly, it does not, in any way, constitute a strategy, an investment or disinvestment recommendation or advice, legal or tax advice, audit advice, or any other form of advice of a professional nature. The information contained in this document is intended to be general market commentary and should not be relied upon in isolation for the purpose of making an investment decision. This document may mention services and products that are subject to legal restrictions and cannot be offered worldwide on an unrestricted basis and/or may not be eligible for sale to all investors.

Prior to entering into a transaction each investor should fully understand the financial risks, the merits and the suitability of investing in any product including any market risk associated with the issuer and consult with his or her own legal, regulatory, tax, financial and accounting advisors before making his or her investment. Investors should be in a position to fully understand the features of the transaction and, in the absence of any provision to the contrary, be financially able to bear a loss of their investment and willing to accept such risk. Investors should always keep in mind that the value of investments and any income from them may go down as well as up and that past performance should not be seen as an indication of future performance. Save as otherwise expressly agreed in writing, BNP Paribas is not acting as financial adviser or fiduciary of the investor in any transaction.

Although the information in this document has been obtained from published or unpublished sources which Scorpio Partnership and BNP Paribas reasonably believe to be complete, reliable and accurate, neither Scorpio Partnership nor BNP Paribas do represent or warrant, whether expressly or implicitly, and accept any responsibility for, its exhaustiveness, reliability or accuracy; any opinion expressed in this document is subject to change without notice. Neither Scorpio Partnership nor BNP Paribas assumes no duty to update any information in this document that such information changes. Neither Scorpio Partnership nor BNP Paribas makes any representation or warranty with regard to any computations, graphs, tables, diagrams or commentary in this document which are provided for illustration/reference purposes only. Scorpio Partnership and BNP Paribas accept no liability whatsoever for any consequences that may arise from the use of information, opinions or projections contained herein.

By accepting this document, you agree to be bound by the foregoing limitations.

- © BNP Paribas (2018). All rights reserved
- © Scorpio Partnership (2018). All rights reserved

This document has been printed on a 100% recycled paper, FSC® Recycled certified.

Photo credit: © iStock - AleksandarGeorgiev - bernardbodo - chinaface - gilaxia - halbergman - ipopba - Joakim Leroy - PeopleImages - Rapid Eye Media CC - stock\_colors - WangAnQi - xijian / GraphicObsession - Tom Merton/Hoxton - Sean Prior/Wavebreak Media - Jo Kirchherr/Westend61.

### **CONNECT WITH US**





Elite Entrepreneurs @BNPP\_Wealth





BNP Paribas Wealth Management



we althman age ment. bnpp aribas

AVAILABLE ON THE "VOICE OF WEALTH" APP







