



Achieving gender equity in the fintech community

Enlisting key stakeholders to drive change

About the Deloitte Center for Financial Services

The Deloitte Center for Financial Services, which supports the organization's US Financial Services practice, provides insight and research to assist senior-level decision-makers within banks, capital markets firms, investment managers, insurance carriers, and real-estate organizations. The center is staffed by a group of professionals with a wide array of in-depth industry experiences as well as cutting-edge research and analytical skills. Through our research, roundtables, and other forms of engagement, we seek to be a trusted source for relevant, timely, and reliable insights. Read recent publications and learn more about the center on Deloitte.com. For weekly actionable insights on key issues for the financial services industry, check out the Deloitte Center for Financial Services' [QuickLook](#) article series.

Connect

To learn more about the vision of the DCFS, its solutions, thought leadership, and events, please visit www.deloitte.com/us/cfs.

Subscribe

To receive email communications, please register at www.deloitte.com/us/cfs.

Engage

Follow us on Twitter at: [@DeloitteFinSvc](https://twitter.com/DeloitteFinSvc).

About 100 Women in Finance

100 Women in Finance's more than 15,000 members strengthen the global finance industry by empowering women to achieve their professional potential at each career stage. Its members inspire, equip, and advocate for a new generation of industry leadership, in which women and men serve as investment professionals and executives, equal in achievement and impact. Through education, peer engagement, and impact, the organization furthers the progress of women who have chosen finance as a career, and enables their positive influence over precareer young women.

Contents

| | |
|-----------------------------------|----|
| A dearth of women founders | 3 |
| Slow steps in the right direction | 4 |
| The long road ahead | 6 |
| A call to action | 8 |
| COVID-19: Catalyst for growth? | 10 |
| Endnotes | 12 |

KEY MESSAGES

- The number of fintech startups (“fintechs”) involving women founders has grown at a slow pace over the last decade. Our analysis shows that women-founded startups and those cofounded with men comprised 12.2% of the 3,017 fintechs in 2019, only slightly higher than the 10.9% (of 411 startups) recorded in 2010. Of this, women-founded fintechs accounted for 3.1% of the total pool in 2019.
 - However, startups with women founders represent a growing share of investment funding. Cofounded startups raised 11.2% of the US\$40 billion total funding in 2019, up from 6.2% (of US\$14 billion) in 2015. During the period, the share of total funding directed toward fintechs founded only by women rose from 0.6% to 1.3%.
 - Despite this increase, over the last five years, women-founded fintechs, on average, raised 50% less capital than startups founded only by men. Founding teams with both men and women received just 3% less funding.
 - Collective effort among three key stakeholders—investors, founders, and financial institutions—can help improve diversity within the fintech founder community.
 - Similar to how the fintech industry blossomed after the 2008 financial crisis, COVID-19 and its disruption to the business environment could help level the playing field and offer a host of new opportunities for women entrepreneurs.
-

A dearth of women founders

IN THE WORLD of startups, the global fintech founder community is still dominated by men, with women making up just 7% of the total pool.¹ If further progress is to be made, investors and the financial services industry alike will need to reconsider the efforts they've made before a more financially and socially equitable future can be realized.

In this report, the fourth in our [Within reach series](#), we study formation and fundraising trends in the fintech industry over the last 10 years across three categories of startups: women-founded, men-founded, and cofounded (startups with founders of both genders). Based on preliminary numbers, we also analyze the impact of COVID-19 on fintech funding activity during the first half of 2020 across the three categories.

The gender gap in funding is especially notable during times of uncertainty, such as the current pandemic and its economic aftermath. This is because women founders, perhaps because of the hardships they face in accessing funds, appear to be resilient and capable of generating higher returns on investment.² Yet, in many cases, they are not provided equal access to opportunity.³ As with other industries, women in the fintech community are seeking opportunities to fill unmet needs. They are generating innovative ideas and creating solutions based on their own disappointing or frustrating financial services experiences.⁴ Ellevest, Tala, Policygenius, CapWay, and Honeybee were all founded to tap into consumers' unmet needs.

Having greater representation of women and support from the fintech founder community would likely unleash more successful new ideas, products, and services.⁵ Similar to how the fintech industry blossomed after the 2008 financial crisis, the effects from COVID-19 and its disruption to the business environment could help level the playing field and offer a host of new opportunities for women entrepreneurs.

"This Deloitte report calls attention to a gaping investment opportunity to fund and collaborate with female founders of fintech enterprises. First, however, these women need to be highly visible to investors and networked to each other. Industry associations and organizations can play a helpful role with this, both in underscoring the mandate for greater diversity in investment capital placement and in elevating the female founder's exposure within the industry."

Amanda Pullinger, CEO, 100 Women in Finance

To make that aspiration a reality, though, three key stakeholders in the fintech ecosystem—investors, founders, and financial institutions—will have to join forces and commit to change. They will need to work together to help enable equal access to all forms of capital: human, financial, and social.

Slow steps in the right direction

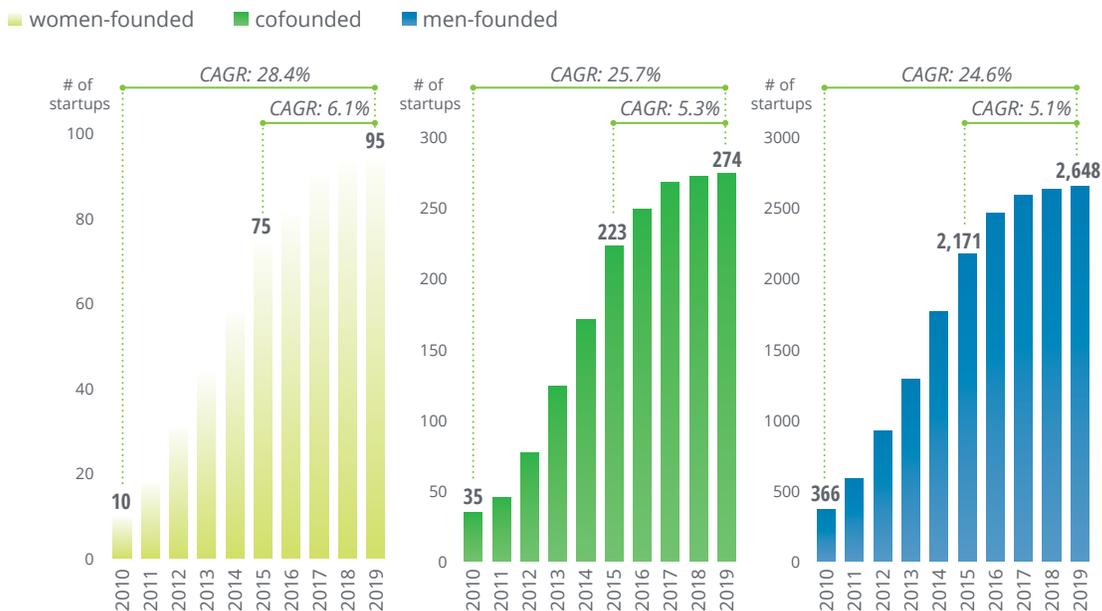
THE FINTECH INDUSTRY has made slow but steady progress increasing the number of startups founded by women. Since the start of this decade, women-founded and cofounded fintechs have grown at a slightly faster clip compared to startups founded only by men (figure 1; see sidebar, “Methodology” for more details): They reached 369 in 2019, growing eight-fold, while men-founded startups grew seven-fold. As a result, fintechs with women as founders or cofounders now comprise 12.2% of the total

startups vs. 10.9% a decade ago. However, this is limited progress indeed. Startups with all-women founding teams accounted for 3.1% of the pool in 2019, a small improvement from 2.4% in 2010.

When gauging success in achieving gender equity, another key metric to evaluate is how the needle has moved on startup funding. Encouragingly, the numbers also show a shift in the investing landscape, with more dollars being directed toward women-founded and cofounded fintechs.

FIGURE 1

Total number of fintech startups, across founder categories



Source: Deloitte Center for Financial Services’ analysis of Venture Scanner data; Note: The charts show cumulative startups since 2008, for which the founders’ data was available from Venture Scanner.

Startups founded by all women teams have recorded a consistent increase in funding since 2014. Moreover, during the last five years, funding for women-founded startups grew at a compound annual growth rate of 58.9%, while funding for men-founded grew by 29.1%.

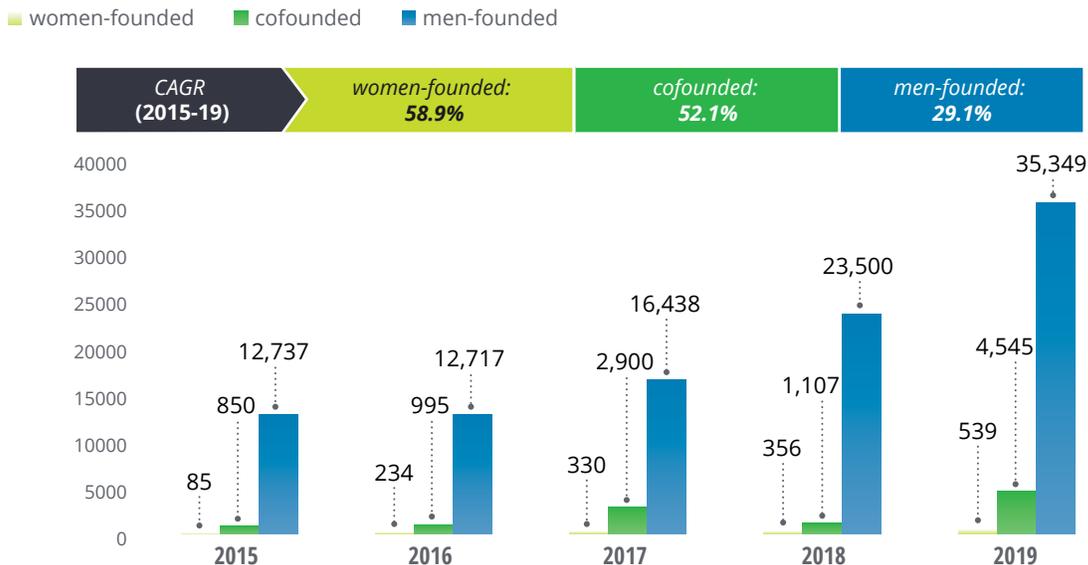
In fact, 2019 broke all records (figure 2):⁶ Startups founded and cofounded by women garnered a total of US\$5.1 billion in funding—almost 60% of the total capital raised by these categories since 2009.⁷ Of that total, US\$540 million was invested in startups founded only by women, up from just US\$85 million in 2015. However, it should be noted that Starling Bank and Tala accounted for 60% of the total investment in fintechs with women-only founding teams in 2019. Similarly, the cofounded startups Kabbage and Lendable raised a combined US\$2 billion during the year.

As a proportion of the total, just 1.3% of the US\$40 billion funding raised in 2019 went to companies founded only by women, up from 0.6% (of US\$14 billion) in 2015. Meanwhile, startups with at least one woman cofounder witnessed a more pronounced increase. Their share of the total investment pot rose by five percentage points over the last five years, to 11.2%—an improvement, but still a comparatively small share of overall funding.

Of course, women are starting up companies across all industries, and they are having some greater success in drawing investor interest than those looking to break into the fintech world. Specifically, women-founded startups have secured 2%–3% of overall funding during this decade,⁸ while women-founded fintechs have raised only one percent of total fintech investment. That said, when the overall percentage of women founders, including cofounders, is taken into account, fintech’s funding share is on par with that of other industries.

FIGURE 2

Total funding by founder category over the last five years (US\$M)



Source: Deloitte Center for Financial Services’ analysis of Venture Scanner data.

The long road ahead

FACTORS CONTRIBUTING TO the rise of women in the startup world include an increased focus on gender equity, growth in the number of women entering the finance and technology industries, modest growth in the number of women in decision-making roles at VC firms, and greater focus on women-oriented mentorship networks.⁹ To understand more, we analyzed 36 VC firms with a mandate to invest in women founders. Of the 371 women-founded and cofounded startups covered in our study, 40% attracted investments from these firms. Among those startups, 27% were founded solely by women.

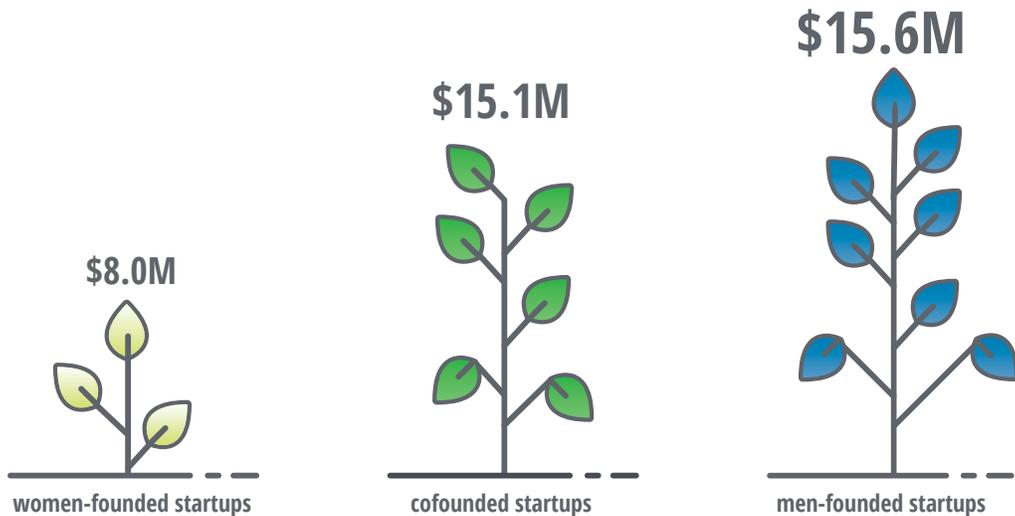
Despite this progress, inequitable funding, along with low representation in the founder community, remain key impediments for women in the fintech industry. A comparison of average funding over the last five years revealed that women-founded fintech startups raised 50% less capital than startups founded only by men. But founding teams with both men and women averaged just 3% less funding (figure 3).

One reason for this disparity could be gender bias in the VC pitching process. A 2014 study by *Harvard Business Review* concluded that investors

FIGURE 3

The average investment in fintech firms, 2015–2019

Difference in investment levels, by founder category



Source: Deloitte Center for Financial Services' analysis of Venture Scanner data.

often make funding decisions based on gender. The study revealed that, after listening to identical pitches given by men and women entrepreneurs, investors preferred pitches made by men.¹⁰

Another study found that venture capitalists often posed different questions to men and women entrepreneurs. Men were more likely to be asked about the potential for gains, while questions toward women focused more on the potential for losses. Interestingly, this happened whether the investors were men or women.¹¹ Bias can take other

forms as well, such as when women entrepreneurs are encouraged to bring men counterparts to investor meetings.¹²

Inequitable funding and lack of representation could be missed opportunities for investors. Women-founded or cofounded teams are more likely to understand the needs of women—an essential yet underserved customer segment for financial services in general.¹³ The VC industry, however, should continue to prioritize investing in women-founded and cofounded startups.¹⁴

A call to action

WHAT COULD THE three key stakeholder groups do to help improve outcomes and create more gender diversity in the fintech founder community? Below are actions investors, women founders, and financial institutions can take.

- **Investors**

- *Widen the investment lens.* Investors, especially venture capitalists, have the power to make meaningful change by coming to the table with an unbiased view. While making investment decisions, investors need to ask themselves: “Are we letting unconscious bias get the better of us?” and “Are we doing enough to understand the opportunity— product and market segment—before us?”
- *Put the multiplier effect to work.* Diversity within the VC community can help bring fresh perspective and accelerate the pace of change. Our earlier research found that with each woman added to the C-suite, there was a threefold increase in the number of women in senior leadership.¹⁵ Likewise, women VCs are twice as likely to invest in companies with a woman founder or cofounder at the earliest stage of company development.¹⁶ However, currently, just 12% of decision-makers at VC firms and angel groups are women.¹⁷ The investment community should be helping more women get to the other side of the table.

- **Women founders**

- *Create the next big thing.* Many business opportunities will unfold as the pandemic reshapes our future. With technology being a clear winner, women in fintech should actively scout and be ready to capitalize on the next big idea.
- *Consider alternative sources of capital.* Women are at an apparent disadvantage when it comes to traditional fundraising. But crowdfunding—raising small investments from a group of amateur investors—can be a very useful source of initial capital, especially during times like this, when securing traditional funding may be increasingly challenging. Moreover, these platforms often tend to favor women founders, whom participants in a recent study perceived as being more trustworthy.¹⁸
- *Seek and develop mentorship opportunities.* Peer-to-peer networks, sponsorship, and mentorship programs often help women achieve greater success, faster. Women founders should seek access to multiple mentors at an early stage. Meanwhile, they can also pay it forward by mentoring other women. Having gone through the fundraising process, experienced founders should provide coaching and guidance to early stage founders.

• **Financial institutions**

- *Bolster gender diversity initiatives.* Many institutions have incorporated gender diversity efforts into their investment strategies. For instance, Goldman Sachs's Launch with GS initiative aims to invest US\$500 million in gender-diverse companies and investment managers.¹⁹ Likewise, JP Morgan, in partnership with The Vinetta Project, recently launched an initiative to support women founders by providing them greater access to capital, networking opportunities, and advisory services.²⁰ More initiatives such as these are needed for women entrepreneurs to thrive.

- *Cultivate networks.* Large financial institutions can play a key role in cultivating valuable networks. They can help women founders access an established network or create an informal one by introducing them to industry leaders, investors, and other women founders.

- *Seek partnerships with women-founded companies.* Financial institutions regularly partner with fintech companies. They can create more equitable opportunities by actively seeking out women-founded startups for these partnerships.



COVID-19: Catalyst for growth?

THE 2008 FINANCIAL crisis created huge demand for faster innovation in the financial services industry, which likely contributed to the rise of the fintech community. Could a similar disruption in the business environment due to COVID-19 be an opportunity to level the playing field for women?

When facing a global economic downturn, every dollar is important. As companies aim to recover from the financial impact of the COVID-19 pandemic, they will need to run a tight ship while exploring all viable options for growth. This should include investing in women entrepreneurs, who have proven themselves to be as capital-efficient and capable of generating high returns as are men, if not more so.²¹ And a recent study of executives across genders found that women were also perceived to be more innovative and resilient—important skills during these challenging times.²²

So far, however, this hasn't happened: Women-founded and cofounded startups appear not to be faring well during the pandemic. In the first six months of 2020, they raised a total of US\$875 million in funding across 20 startups compared

with US\$3.5 billion seen in the first half of 2019 across 56 startups. Meanwhile, 243 men-founded startups raised around US\$12 billion in the first half of 2020, compared with US\$17 billion raised over the same period in 2019 across 473 startups.

“The pandemic can be an opportunity for change and catalyst for growth for women in fintech, as indicated in Deloitte’s research. Female fintech founders have excelled during this crisis, in part because of their ability to handle uncertainty, collaborate with others in the ecosystem, and home in on the needs of the customer. Peer-to-peer networks, where female founders exchange ideas, explore business opportunities, and importantly, motivate and inspire one another, can speed the rate of change.”

Carole K. Crawford, CFA, managing partner, fincap360 and Chair, 100WFinTech Committee

Investors should take note of this and act accordingly. Otherwise, they could risk missing out on a key growth opportunity.

METHODOLOGY

In this report, we defined “fintech” as the ecosystem of (perhaps initially) small technology-based startup firms that provide financial services to the marketplace or primarily serve the financial services industry. The analyses in this report are based on data, including founders’ classification, from Venture Scanner.

Our study covers 3,017 global fintech startups, approximately 53% of the broader fintechs we track, for which founder data was available from Venture Scanner.

We use the following terminology in this report:

- Women-founded startups: Startups with only women founders.
- Men-founded startups: Startups with only men founders.
- Cofounded startups: Startups with both men and women on the founding team.

Fintech companies studied for this report are limited to those founded since 2008. All data, except that for founders, are as of June 30, 2020. Data on founders are as of May 2020. Note that we excluded The We Company (or WeWork), a cofounded startup, from our funding analysis as it was an outlier, with approximately US\$20 billion in total funding.

Endnotes

1. Proprietary analysis by the Deloitte Center for Financial Services of 3,017 fintech startups' data from Venture Scanner. See sidebar for more information on our methodology.
2. "First Round 10 Year Project," accessed August 5, 2020.
3. Jodi Goldstein, "The answer to equal access to funding isn't just more women leaders," *Forbes*, April 2, 2018.
4. Fintech News Switzerland, "The booming women-focused fintech ecosystem in Europe and what it means," July 7, 2020.
5. Sylvia Ann Hewlett, Melinda Marshall, and Laura Sherbin, "How diversity can drive innovation," *Harvard Business Review*, December 2013.
6. Proprietary analysis by the Deloitte Center for Financial Services of 3,017 fintech startups' data from Venture Scanner. See sidebar for more information on our methodology.
7. Excluding funding raised by The We Company (or WeWork).
8. Crunchbase, "Funding to the female founders," March 2020.
9. PR Newswire, "Undeterred, more women are applying for technical roles each year," Handshake, September 30, 2019.
10. Reshma Kapadia, "Women in finance are rising—at last," *Barron's*, March 6, 2020; Kamal Hassan, Monisha Varadan, and Claudia Zeisberger, "How the VC pitch process is failing female entrepreneurs," *Harvard Business Review*, January 13, 2020.
11. Dana Kanze et al., "Male and female entrepreneurs get asked different questions by VCs—and it affects how much funding they get," *Harvard Business Review*, June 27, 2017.
12. Annabel Denham, *Here and now: Making the UK the best place in the world for female founders*, Barclays, October 2019.
13. Sarah Cavill, "Women consumers: Key factors marketers need to know to effectively target this powerful demographic," Digital Media Solutions, March 22, 2019.
14. Morgan Stanley, *Beyond the VC funding gap*, October 23, 2019.
15. Alison Rogish, Stacy Sandler, and Neda Shemluck, *Women in the C-suite: Growth in emerging leadership roles creates new opportunities in financial services*, Deloitte Insights, March 4, 2020.
16. Collin West and Gopinath Sundaramurthy, "Women VCs invest in up to 2x more female founders," Kauffman Fellows, March 25, 2020.
17. PitchBook, "All raise report on venture financing in female-founded startups shows progress, yet continued gender inequity," press release, November 12, 2019.
18. Indiana University, "Women seeking financing for start-ups are perceived as more trustworthy by crowdfunding investors," May 10, 2018.
19. Goldman Sachs, "Launch with GS," accessed August 8, 2020.
20. Business Wire, "The Vinetta Project and J.P. Morgan launch strategic initiative to help close the funding gap for female founders," February 6, 2020.

21. "First Round 10 Year Project."
22. Hewlett, Marshall, and Sherbin, "How diversity can drive innovation"; Jack Zenger and Joseph Folkman, "Research: Women score higher than men in most leadership skills," *Harvard Business Review*, June 25, 2019.

About the authors

Alaina Sparks | alasparks@deloitte.com

Alaina Sparks is a managing director and leads both Deloitte's US Fintech practice and its Global Financial Services Ecosystem & Alliances program. In these current roles, she leads teams that advise fintech companies on critical topics ranging from initial business model development to tax compliance, risk management, regulatory and compliance considerations, data strategy, global growth, and exit planning. She also advises financial institutions in defining and executing their innovation strategy, including in the identification of relevant potential partners that may accelerate their efforts.

Jim Eckenrode | jeckenrode@deloitte.com

Jim Eckenrode is managing director at the Deloitte Center for Financial Services, responsible for developing and executing Deloitte's research agenda, while providing insights to leading financial institutions on business and technology strategy.

Acknowledgments

The industry leadership wishes to thank **Samia Hazuria**, coauthor, **Sam Friedman**, **Rima Pai**, **Tiffany Ramsay**, **Val Srinivas**, **Gaurav Vajratkar**, and the many others who provided insights and perspectives in the development of this article in addition to **Alison Rogish**, **Stacy Sandler**, and **Neda Shemluch** for their continued support of the research.

Contact us

Our insights can help you take advantage of change. If you're looking for fresh ideas to address your challenges, we should talk.

Industry leadership

Monica O'Reilly

US Financial Services industry leader | Deloitte Risk and Advisory | Deloitte & Touche LLP
+1 415 783 5780 | monoreilly@deloitte.com

Monica O'Reilly is the US Financial Services Industry leader.

Alaina Sparks

Managing director | US Fintech Practice leader
+1 415 783 4838 | alasparks@deloitte.com

Alaina Sparks leads Deloitte's US Fintech practice, and Global Financial Services Ecosystem & Alliances program.

The Deloitte Center for Financial Services

Jim Eckenrode

Managing director | The Deloitte Center for Financial Services | Deloitte Services LP
+1 617 585 4877 | jeckenrode@deloitte.com

Jim Eckenrode is managing director at the Deloitte Center for Financial Services, responsible for developing and executing Deloitte's research agenda, while providing insights to leading financial institutions on business and technology strategy.

100 Women in Finance

Amanda Pullinger

Chief executive officer | 100 Women in Finance
Amanda@100Women.org

Amanda Pullinger is the chief executive officer of 100 Women in Finance (previously 100 Women in Hedge Funds). She leads a small staff team and manages over 500 volunteer practitioners globally, overseeing the operations of the organization, which now has over 15,000 members in 24 locations.

Deloitte.

Insights

Sign up for Deloitte Insights updates at www.deloitte.com/insights.



Follow @DeloitteInsight

Deloitte Insights contributors

Editorial: Karen Edelman, Hannah Bachman, and Nairita Gangopadhyay

Creative: Joanie Pearson and Yashita Vedi

Promotion: Hannah Rapp

Cover artwork: Joanie Pearson

About Deloitte Insights

Deloitte Insights publishes original articles, reports and periodicals that provide insights for businesses, the public sector and NGOs. Our goal is to draw upon research and experience from throughout our professional services organization, and that of coauthors in academia and business, to advance the conversation on a broad spectrum of topics of interest to executives and government leaders.

Deloitte Insights is an imprint of Deloitte Development LLC.

About this publication

This publication contains general information only, and none of Deloitte Touche Tohmatsu Limited, its member firms, or its and their affiliates are, by means of this publication, rendering accounting, business, financial, investment, legal, tax, or other professional advice or services. This publication is not a substitute for such professional advice or services, nor should it be used as a basis for any decision or action that may affect your finances or your business. Before making any decision or taking any action that may affect your finances or your business, you should consult a qualified professional adviser.

None of Deloitte Touche Tohmatsu Limited, its member firms, or its and their respective affiliates shall be responsible for any loss whatsoever sustained by any person who relies on this publication.

About Deloitte

Deloitte refers to one or more of Deloitte Touche Tohmatsu Limited, a UK private company limited by guarantee ("DTTL"), its network of member firms, and their related entities. DTTL and each of its member firms are legally separate and independent entities. DTTL (also referred to as "Deloitte Global") does not provide services to clients. In the United States, Deloitte refers to one or more of the US member firms of DTTL, their related entities that operate using the "Deloitte" name in the United States and their respective affiliates. Certain services may not be available to attest clients under the rules and regulations of public accounting. Please see www.deloitte.com/about to learn more about our global network of member firms.