

## Virtual Asset Owner / Sovereign Academy 2021

## **Rapid Insights: New Imperatives and Evolving Operating Models**

## Christine Mikolajuk, Chief Operating Officer, Global Client Management, EMEA

BNY Mellon is in a privileged position as a trusted provider to asset owners worldwide, and this gives us the unique opportunity to bring our clients differentiated insights from across the industry. We're conducting an exciting piece of research that some of you already know about, looking into the pressures asset owners are facing, how they're adapting their investments, and crucially, what this means for operating models and the different paths that asset owners are taking as they prepare for the future.

We'll have plenty more details to share with you, but here are a few of our initial findings.

The asset owners we spoke to discuss a range of pressures, liquidity, security, the low yield environment, the relentless technological change, ESG, demands for transparency. Among these, the low yield environment is frequently the most immediate force pushing institutions to diversify. In our partnership with OMFIF, their GPI survey found that 40% of respondents cited the quest for yield as the main reason behind diversification.

Central banks, for instance, are looking into corporate bonds and even ETFs, and more than ever before, they're considering and exploring equities. Among pension funds and sovereign wealth funds, there's a doubling down on alternatives, and this is despite the complexities alternatives bring, not least to data models.

And also, these funds are looking at the industry as a broad ecosystem in which to find new investment opportunities and co-investments, looking along the lifecycle of trades. This is also where we see some of the most forward thinking in terms of ESG.

China is also a big theme. Central banks are holding renminbilike never before, and some funds see investing in China directly as an opportunity to exert ESG influence.

Where else are asset owners looking to find yield? Securities lending. In many ways, it's back. But we also heard from many institutions that there's a desire to better understand how today's sec-lending processes and tools have evolved from a decade ago. This is not least so they can pursue even more securities lending and discuss it correctly with their boards and regulators.

Now, what does all of this mean for operating models? Well, the tip of the spear for any operating model is the asset manager. And the big question here is whether to go with external managers or to bring management inhouse. There isn't a one-size-fits-all model. However, as we see asset owners diversify, there's certainly a desire to find the right practitioners externally who will be able to use their niche knowledge to bring performance. However, there's also a clear trend towards internalization over time, at least among those asset owners that are able to overcome some of the challenges to this, namely costs, talent acquisition, and other pressures.

And indeed, people are a topic that comes up time and time again, from the most advanced sovereign wealth funds to small central banks, getting the right talent through the door is a crucial concern. And this isn't just about quality, and stature, and engagement, but there are also new forms of talent that are increasingly important. Digital capabilities and ESG experience are sought out like never before.

Otherwise, operating models, you probably won't be surprised to hear that reconciliation remains a perennial challenge. There are different options to tackling this. Of course, there's putting more resources behind it and being able to confront the data you see from your custodian with what you're getting from external asset managers. But there's also the opportunity to outsource middle office functions.

And then finally, there's having a data system that essentially eliminates the need for reconciliation if everyone can be looking at the same golden source of truth.

And that brings me to systems and data management. Pension funds, in particular, are motivated to bring data to the fingertips of not just their decision-makers and managers, but to the public they serve. We've heard from several pension funds that they want their members to be able to really understand the wealth that will come to them once they reach a pension age.

This desire for data and transparency, however, also extends to central banks. There are more and more demands for transparency, in general, and on ESG. There's also pressure coming from the media, and some asset owners are looking at new analytical tools that may surprise you. For instance, to be strategic about what news may be coming out about investment portfolios, we see asset owners considering tools that will help them analyze the social media chatter if it surrounds their portfolio.

And of course, you won't be surprised to hear that finding new and exciting sources of data to cover alternatives is also a priority. Ultimately, getting a dynamic, real-time, total portfolio view is the ideal, but there's a recognition that this can be an elusive horizon, so really, it can be about finding the right partner to be right beside you along that data journey.

I hope much of this resonates with you, and we very much look forward to bringing you more.

## bnymellon.com

BNY Mellon is the corporate brand of The Bank of New York Mellon Corporation and may be used to reference the corporation as a whole and/or its various subsidiaries generally. This material does not constitute a recommendation by BNY Mellon of any kind. The information herein is not intended to provide tax, legal, investment, accounting, financial or other professional advice on any matter, and should not be used or relied upon as such. The views expressed within this material are those of the contributors and not necessarily those of BNY Mellon. BNY Mellon has not independently verified the information contained in this material and makes no representation as to the accuracy, completeness, timeliness, merchantability or fitness for a specific purpose of the information provided in this material. BNY Mellon assumes no direct or consequential liability for any errors in or reliance upon this material.

The Bank of New York Mellon, a banking corporation organized pursuant to the laws of the State of New York, whose registered office is at 240 Greenwich St, NY, NY 10286, USA. The Bank of New York Mellon is supervised and regulated by the New York State Department of Financial Services and the US Federal Reserve and is authorized by the Prudential Regulation Authority (PRA).

The Bank of New York Mellon operates in the UK through its London branch (UK companies house numbers FC005522 and BR000818) at One Canada Square, London E145AL and is subject to regulation by the Financial Conduct Authority (FCA) at 12 Endeavour Square, London, E20 1JN, UK and limited regulation by the Prudential Regulation Authority at Bank of England, Threadneedle St, London, EC2R 8AH, UK. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request.

The Bank of New York Mellon SA/NV, a Belgian limited liability company, registered in the RPM Brussels with company number 0806.743.159, whose registered office is at 46 Rue Montoyerstraat, B-1000 Brussels, Belgium, authorized and regulated as a significant credit institution by the European Central Bank (ECB) at Sonnemannstrasse 20, 60314 Frankfurt am Main, Germany, and the National Bank of Belgium (NBB) at Boulevard de Berlaimont/de Berlaimontlaan 14, 1000 Brussels, Belgium, under the Single Supervisory Mechanism and by the Belgian Financial Services and Markets Authority (FSMA) at Rue du Congrès/Congresstraat 12-14, 1000 Brussels, Belgium for conduct of business rules, and is a subsidiary of The Bank of New York Mellon.

The Bank of New York Mellon SA/NV operates in Ireland through its Dublin branch at Riverside II, Sir John Rogerson's Quay Grand Canal Dock, Dublin 2, D02KV60, Ireland and is registered with the Companies Registration Office in Ireland No. 907126 & with VAT No. IE 9578054E. The Bank of New York Mellon SA/NV, Dublin Branch is subject to limited additional regulation by the Central Bank of Ireland at New Wapping Street, North Wall Quay, Dublin 1, D01 F7X3, Ireland for conduct of business rules and registered with the Companies Registration Office in Ireland No. 907126 & with VAT No. IE 9578054E.

The Bank of New York Mellon SA/NV is trading in Germany as The Bank of New York Mellon SA/NV, Asset Servicing, Niederlassung Frankfurt am Main, and has its registered office at MesseTurm, Friedrich-Ebert-Anlage 49,60327 Frankfurt am Main, Germany. It is subject to limited additional regulation by the Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht, Marie-Curie-Str. 24-28, 60439 Frankfurt, Germany) under registration number 122721.

The Bank of New York Mellon SA/NV operates in the Netherlands through its Amsterdam branch at Strawinskylaan 337, WTC Building, Amsterdam, 1077 XX, the Netherlands. The Bank of New York Mellon SA/NV, Amsterdam Branch is subject to limited additional supervision by the Dutch Central Bank ('De Nederlandsche Bank' or 'DNB') on integrity issues only (registration number 34363596). DNB holds office at Westeinde 1, 1017 ZN Amsterdam, the Netherlands.

The Bank of New York Mellon SA/NV operates in Luxembourg through its Luxembourg branch at 2-4 rue Eugene Ruppert, Vertigo Building – Polaris, L- 2453, Luxembourg. The Bank of New York Mellon SA/NV, Luxembourg Branch is subject to limited additional regulation by the Commission de Surveillance du Secteur Financier at 283, route d'Arlon, L-1150 Luxembourg for conduct of business rules, and in its role as UCITS/AIF depositary and central administration agent.

The Bank of New York Mellon SA/NV operates in France through its Paris branch at 7 Rue Scribe, Paris, Paris 75009, France. The Bank of New York Mellon SA/NV, Paris Branch is subject to limited additional regulation by Secrétariat Général de l'Autorité de Contrôle Prudentiel at Première Direction du Contrôle de Banques (DCB 1), Service 2, 61, Rue Taitbout, 75436 Paris Cedex 09, France (registration number (SIREN) Nr. 538 228 420 RCS Paris - CIB 13733).

The Bank of New York Mellon SA/NV operates in Italy through its Milan branch at Via Mike Bongiorno no. 13, Diamantino building, 5th floor, Milan, 20124, Italy. The Bank of New York Mellon SA/NV, Milan Branch is subject to limited additional regulation by Banca d'Italia - Sede di Milano at Divisione Supervisione Banche, Via Cordusio no. 5, 20123 Milano, Italy (registration number 03351).

BNY Mellon Fund Services (Ireland) Designated Activity Company is registered in Ireland No 218007, VAT No. IE8218007 W with a registered office at One Dockland Central, Guild Street, IFSC, Dublin 1. BNY Mellon Fund Services (Ireland) Designated Activity Company is regulated by the Central Bank of Ireland.

The Bank of New York Mellon (International) Limited is registered in England & Wales with Company No. 03236121 with its Registered Office at One Canada Square, London E145AL. The Bank of New York Mellon (International) Limited is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority.

Regulatory information in relation to the above BNY Mellon entities operating out of Europe can be accessed at the following website: https://www.bnymellon.com/RID.

The Bank of New York Mellon has various subsidiaries, affiliates, branches and representative offices in the Asia-Pacific Region which are subject to regulation by the relevant local regulator in that jurisdiction. Details about the extent of our regulation and applicable regulators in the Asia-Pacific Region are available from us on request. Among others, The Bank of New York Mellon, Singapore Branch is subject to regulation by the Monetary Authority of Singapore. The Bank of New York Mellon, Hong Kong Branch (a banking corporation organized and existing under the laws of the State of New York with limited liability) is subject to regulation by the Hong Kong Monetary Authority and the Securities & Futures Commission of Hong Kong. The Bank of New York Mellon, Shanghai and Beijing branches are subject to regulation by the China Banking and Insurance Regulatory Commission. The Bank of New York Mellon, Seoul Branch is subject to regulation by the Financial Services Commission, the Financial Supervisory Service and The Bank of Korea.

Whilst The Bank of New York Mellon (BNY Mellon) is authorised to provide financial services in Australia, it is exempt from the requirement to hold, and does not hold, an Australian financial services license as issued by the Australian Securities and Investments Commission under the Corporations Act 2001 (Cth) in respect of the financial services provided by it to persons in Australia. BNY Mellon is regulated by the New York State Department of Financial Services and the US Federal Reserve under Chapter 2 of the Consolidated Laws, The Banking Law enacted April 16, 1914 in the State of New York, which differs from Australian laws.

The Bank of New York Mellon Securities Company Japan Ltd, subject to supervision by the Financial Services Agency of Japan, acts as intermediary in Japan for The Bank of New York Mellon and its affiliates, with its registered office at Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-1005, Japan.

If this material is distributed in, or from, the Dubai International Financial Centre ("DIFC"), it is communicated by The Bank of New York Mellon, DIFC Branch, regulated by the DFSA and located at DIFC, The Exchange Building 5 North, Level 6, Room 601, P.O. Box 506723, Dubai, UAE, on behalf of The Bank of New York Mellon, which is a wholly-owned subsidiary of The Bank of New York Mellon Corporation. This material is intended for Professional Clients and Market Counterparties only and no other person should act upon it.

Past performance is not a guide to future performance of any instrument, transaction or financial structure and a loss of original capital may occur. Calls and communications with BNY Mellon may be recorded, for regulatory and other reasons.

Disclosures in relation to certain other BNY Mellon group entities can be accessed at the following website: http://disclaimer.bnymellon.com/eu.htm.

This document and the statements contained herein, are not an offer or solicitation to buy or sell any products (including financial products) or services or to participate in any particular strategy mentioned and should not be construed as such. This material is intended for wholesale/professional clients (or the equivalent only), is not intended for use by retail clients and no other person should act upon it. Persons who do not have professional experience in matters relating to investments should not rely on this material. BNY Mellon will only provide the relevant investment services to investment professionals.

Not all products and services are offered in all countries.

If distributed in the UK, this material is a financial promotion. If distributed in the EU, this material is a marketing communication.

This material, which may be considered advertising, is for general information purposes only and is not intended to provide legal, tax, accounting, investment, financial or other professional advice on any matter. This material does not constitute a recommendation or advice by BNY Mellon of any kind. Use of our products and services is subject to various regulations and regulatory oversight. You should discuss this material with appropriate advisors in the context of your circumstances before acting in any manner on this material or agreeing to use any of the referenced products or services and make your own independent assessment (based on such advice) as to whether the referenced products or services are appropriate or suitable for you. This material may not be comprehensive or up to date and there is no undertaking as to the accuracy, timeliness, completeness or fitness for a particular purpose of information given. BNY Mellon will not be responsible for updating any information contained within this material and opinions and information contained herein are subject to change without notice. BNY Mellon assumes no direct or consequential liability for any errors in or reliance upon this material.

This material may not be distributed or used for the purpose of providing any referenced products or services or making any offers or solicitations in any jurisdiction or in any circumstances in which such products, services, offers or solicitations are unlawful or not authorized, or where there would be, by virtue of such distribution, new or additional registration requirements.

© 2021 The Bank of New York Mellon Corporation. All rights reserved.