



## **Tokenisation and Blockchain Masterclass**

### **Synopsis:**

Blockchain or Distributed Ledger Technology (DLT) is revolutionising industries, including asset management. Beyond cryptocurrencies, these groundbreaking technologies are driving innovation in finance and technology.

Tokenisation, enabled by blockchain, is transforming how we record, manage, and transfer assets. It digitises assets, making them more accessible and tradable. This game-changing mechanism reduces reconciliation needs and opens up new product possibilities.

In asset management, blockchain's decentralised and secure platform offers increased transparency, faster transactions, and cost reductions. It paves the way for streamlined processes, faster settlements, and improved investor experiences.

However, embracing blockchain requires careful consideration of technical and regulatory implications. While the technology is evolutionary, its potential impact on the industry is revolutionary. Companies will need to navigate the opportunities and risks to unlock its full potential.

### **Trainers:**

Marita McGinley, Head of Digital Asset Strategy, Schroder Investment Management (Singapore) Ltd

Alan Lim, Head of FinTech Infrastructure Office, Monetary Authority of Singapore

Rehan Ahmed, General Manager & Chief Product Officer, Marketnode

Rajeev Tummala, Head of Digital & Data (Asia and MENA), HSBC

Stephanie Magnus, Principal, Baker McKenzie Wong & Leow

### **Session Outline**

1. Decoding the Future of Finance: Asset Tokenisation Use Cases and Trends
2. Demystifying Blockchain: Unlocking the Potential of Digital Assets for Asset Management
3. Cracking the Code: Tokenisation in the world of Asset Management with Q&A
4. Navigating the Global Regulatory Trends and Developments in Digital Assets
5. Group Sharing
6. Closing / End



No.	Details	Time Allocation
1	<p><b>Decoding the Future of Finance: Asset Tokenisation Use Cases and Trends</b></p> <p>Are you ready to see the future of finance? This session by the Monetary Authority of Singapore (MAS) will help you understand the latest trends and innovations shaping the finance sector.</p> <p>You'll hear about real-life use cases that are being implemented or near implementation, and gain insights into how you can prepare your business for the changes ahead.</p> <p>In this session, you will:</p> <ul style="list-style-type: none"> <li>• Get an overview of the MAS Industry Group and Policymaker Collaboration, a group of 17 financial institutions and 6 policymakers working together to shape the future of finance.</li> <li>• Learn about key industry pilots, such as native digital issuance of variable capital companies, digitally native structured notes, and discretionary portfolios with access to alternative investments.</li> <li>• Discover the four workstreams of MAS' Project Guardian: Fixed Income, Foreign Exchange, Asset and Wealth Management, and Wholesale Common Network.</li> <li>• Explore future trends in finance and how they will impact the landscape.</li> </ul>	<p><b>30 minutes</b></p> <p><b>Alan Lim, MAS</b></p>
2	<p><b>Demystifying Blockchain: Unlocking the Potential of Digital Assets for Asset Management</b></p> <p>Blockchain technology is no longer just hype. It's rapidly transforming the financial industry, and those who ignore it risk being left behind.</p> <p>This session will uncover its key features and benefits, and understand different blockchain types:</p> <ul style="list-style-type: none"> <li>• Public vs. Private Chains: Explore the decentralised world of public chains like key blockchains and consensus mechanisms, and dive into the controlled environment of private, permissioned chains.</li> <li>• Smart Contracts, Smart Solutions: Learn how smart contracts revolutionise asset management, from</li> </ul>	<p><b>35 mins</b></p> <p><b>Marita McGinley, Schrodgers/Rehan Ahmed, Marketnode</b></p>

	<p>automating tasks to unlocking new investment opportunities.</p> <ul style="list-style-type: none"> <li>Challenges of Interoperability: Conquer the challenges bridging methodologies and the Open Interoperable Networks proposed by MAS.</li> <li>Digital Asset Ecosystem Explored: Gain insights into the booming digital asset landscape, analysing adoption stats and projected growth.</li> </ul>	
<p><b>3</b></p>	<p><b>Cracking the Code: Tokenisation in the world of Asset Management</b></p> <p>This session will equip you with the knowledge of the digital assets spectrum, from cryptocurrencies to central bank digital currencies (CBDCs), provide insight on tokenisation and its benefits, and token standards, as we navigate this transformative technology and uncover its potential.</p> <p>There will be breakout sessions dividing attendees into three subgroups, each focused on a specific use case. Facilitators will explain concepts, and participants will collaborate to identify benefits, opportunities, and challenges for each use case.</p> <ul style="list-style-type: none"> <li>Use Case 1: Tokenising an Existing Asset (e.g., real estate, art or securities) – <i>To discuss key steps of tokenising and the associated benefits and challenges.</i></li> <li>Use Case 2: Native Digital Issuance – <i>What digital issuance is, and how it has emerged as an innovative approach to creating and distributing assets? What are the benefits, opportunities and challenges?</i></li> <li>Use Case 3: Tokenisation of Funds – <i>What is involved? Address the benefits, opportunities and challenges.</i></li> </ul> <p><b>Q&amp;A</b></p> <p>Participants will be invited to clarify any questions they have with the trainers on the segments covered.</p>	<p><b>75 mins (including 15 min break)</b></p> <p><b>Marita McGinley,  Schroders/Rajeev  Tummala, HSBC</b></p>
<p><b>4</b></p>	<p><b>Navigating the Global Regulatory Trends and Developments in Digital Assets</b></p> <p>Blockchain and digital assets are disrupting the financial industry, but navigating the evolving regulatory landscape is crucial. This session equips you with the insights to stay ahead of the key developments.</p> <p>Uncover:</p> <ul style="list-style-type: none"> <li>Global Regulatory Landscape: Get a broad understanding of the international regulatory</li> </ul>	<p><b>20 mins</b></p> <p><b>Stephanie Magnus,  Baker McKenzie</b></p>

	<p>landscape for blockchain and tokens, with key insights into APAC and Singapore's approach.</p> <ul style="list-style-type: none"> <li>• Cross-Border Challenges: Explore the complexities of cross-border transactions involving digital assets and navigate jurisdictional hurdles with confidence.</li> <li>• Digital Asset Risks: Identify and overcome the potential risks associated with digital assets, such as data privacy, fraud and cybersecurity threats.</li> </ul>	
<b>5</b>	<p><b>Group sharing</b></p> <p>Trainers and delegates will collectively contribute thoughts, insights, and reflections on the previous sessions.</p>	<b>15 mins</b>
<b>6</b>	<p><b>Closing / End</b></p>	<b>5 mins</b>