FIXED INCOME **BOND MARKET POLICY MIND MAP & ECOSYSTEM**

February 2025

Glossary and Download education@icmagroup.org

Bond = financial debt instruments that allow investors (creditor) to invest money (principal) to sovereigns, financials and corporates (borrowers) so to receive a fixed return with a defined maturity (interest income)

Market Practice & Regulation *№*

Issuance - Primary Markets

"How do Primary Markets work?": video link

- Prospectus Regimes in the EEA and UK [Listing Acts papers]
- => Bond offering documentation and risk mitigation [forum]
- **EU MIFIR/D** product governance, allocation, recording [in primary] Commercial Paper (CP) & Certificates of Deposit (CD) [CPC]
- => Short-Term Funding Markets [STFM] FSB review [May 2024]

Global securitisation reform & prudential rules EU CRR III / CRD IV

- FSB report from July 2024 (1) / EU CMU Action 6 / EU SIU
- convert illiquid assets, funding diversification, risk transfer
- need to create an effective, global credit channel [ICMASDF]

Trading - Secondary Markets

Global Bond Trading: Rules & Recommendations

- Bond Market Transparency/Consolidated Tape CT [MiFiD WG] => Efficiency & safety in bond market trading, order execution policy
- Bond Market Liquidity Task Force [BMLTF] / Basel III NSFR
- => Resilience in a) EU Sovereign and b) Corporate Bond Markets
- Electronic Trading Working Group [ETWG]
- => Mapping directory of European fixed income trading platforms
- Bond pricing distribution [best practice & definitions guide]
- => Clarifying pre-trade bond pricing information

Repo & Collateral

"What is Repo & How does it work"?: video link

- GRCF Global Repo and Collateral Forum [GRCF]
- ERCC European Repo Collateral Council [ERCC] Guide to best practices in the European repo market
- Securities Lending, Repo & Collateral [SFTR TF]
- ESG Repo & sustainability [TF & report August 2024]

Regulatory Initiatives

engagement with regulatory authorities

Artificial Intelligence (AI) Working Group [AICM]

Governance frameworks eg EU AI Act

FinTech Regulatory Road Map [link]

DLT Bonds Working Group [DLT]

Digital Securities Sandbox

Responded to European Commission Consultation

Responded to HM Treasury's consultation on a UK

Distribution Ledger Tech (DLT) [regulated directory]

- Clearing bilateral & central clearing [EU EMIR / role of a CCP] Settlement discipline / cash penalties [CSDR WG]
 - Settlement cycle efficiency [T+1 Task Force]

Key Policy Themes

Resilience

R

0

Ε

С

G

Α

R

Κ

Ε

S

&

0

R

S

- banking capital
- liquidity & funding risk mitigation
- stability of system & actors

Efficiency

- enhance speed, capacity, volume
- improve transparency
- lower cost
- market process optimisation

Competitiveness

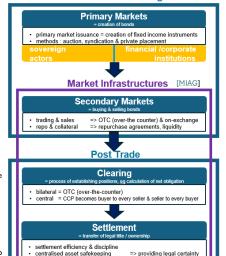
- incentives => mobilise private sector investment
- simplification => reduce regulatory burden
- harmonisation => reduce fragmentation, create scale
- generating demand to finance growth

Legal & Documentation

- · ICMA Primary Market Handbook, sovereign debt
- SMRR [Secondary Market Rules & Regulations] GMRA [repo] = ICMA legal opinions in 70 jurisdictions (1)
- GMRA Digital Asset Annex [including Digital Bonds]
- International Standards [LDC, Asia ALDF]

Bond Life-Cycle

Issuance & Investing



DATA

- integrity / quality
- · comparability / standardisation
- consistent terminology / reference data

Actors

[ICMA committees]

- · National Debt Management Offices [DMOs]
- . Sovereigns, Supranational & Agencies [SSAs] [PSIF]
- . Financial & Non Financial Corporate Issuers [CIF] [FIIF]

Investors

Issuers

- > retail = individual citizens, consumers
- > institutional investors = buy-side [AMIC]
- · asset managers, hedge funds, non-traditional
- · pension funds, mutual funds
- · insurance companies
- · commercial / private banks
- · central banks
- · Sovereign Wealth Funds [SWFs]

Intermediaries

- underwriters / syndicate banks [PMPC, Asia ABSF]
- institutional = sell-side
 - · broker/dealers
 - · investment banks

Trading

- · Exchanges, MTFs, trading facilities
- trading actors: some retail, largely institutional [SMPC]

Clearing

- · Central Counterparties [CCPs]
- · clearing agent banks / clearing members

Settlement

- · Central Securities Depositories [CSDs]
- · 2 ICSDs [International CSDs: Eurobond market]
- · T2S ECB [Target2Securities]
- · depositary banks / custodian banks

Service providers & vendors

- Credit Rating Agencies [CRAs]
- · law, accounting & services firms
- · data vendor platforms

Strategic Policy Goals

Capacity Building

global markets, policy & leadership initiatives

- Policy makers ICMA/IOSCO capacity building workshops & AMCC
- Governments local government bond launch partnerships [eg Korea]
- IMF/World Bank GSDR Global Sovereign Debt Roundtable with G20
- **MDBs** technical assistance programmes [developing skills]
- Regional ICMA CRR regional committees [eg Dubai]
- Networking ICMA Future leaders [FLN] & Women's Network [IWN]
- events in developed & frontier markets Conferences
- Training global education & certification in bond markets
- Scholarships international inclusion: Asia, Africa, Latin America

Capital Markets & Asset Management capital growth - risk management - diversification

- EU CMU Capital Markets Union [ICMA RPC, CMU & Bonds-EU paper] Savings & Investment Union [EC DG FISMA 2024-2029]
- **EU ESAP** European Single Access Point corporate visibility for investors
- Retail Investment Strategy [May 2023] **EU PEPP** pensions, savings and investments for retirement [product]
- US 401(k) tax efficient, capital markets pension savings tool
- FSB/NBFI Non-Bank Financial Intermediation, private credit & lending
 - Asset management policy developments AIFMD/UCITS, NBFI

Instruments & Product Types

selection of key terminology & product legislation

- bonds = debt instrument
- investment grade / high vield
- inflation-linked bonds
- 'Eurobonds' / e-GN [2 ICSDs]
- Short Term Instruments (CP / CD)

 - Sukuk (Islamic bonds) · MMF Money Market Funds
- · ETFs exchange traded funds active/passive index tracker funds . ELTIF long-term infrastr, funds

funds = collective investments

. UCITS traditional mutual funds

· AIFMD alternative/hedge funds

bond 'drivers': issuer type, credit rating, interest rates, maturity, currency

FinTech & Digitalisation &

Standards & Best Practices

- process electronification & digitalisation Bond Data Taxonomy [BDT WG]
- automation of issuance and DLT-bonds [WG] Common Domain Model [CDM]

DLT bond documentation [link]

automation code & interoperability UK's Industry Data Standards Committee [IDSC]

Considerations for risk factors and disclosure in

Public Policy

international collaboration

- Involvement in NTW-Contact Group [link] Eurosystem's New Tech Wholesale Settlement
- Contact Group IOSCO AMCC FinTech Working Group ICMA Advisory Committee [FinAC]
- Involvement in Singapore MAS Project Guardian Digital Bonds, Asset & Tokenization [link] Transformation to DLT

Regulatory Initiatives transparency & investor protection

- **EU Taxonomy** for sustainable activities [link]
- SFDR Sustainable Finance Disclosure Regulation
- CSRD Corporate Sustainability Reporting Directive CS3D Corporate Sustainability Due-Diligence Directive
- EU GBS Green Bond Standard [link]
- ESMA Guidelines on ESG funds' names [link]
- ESRS & ISSB: European and International Sustainability Reporting Standards [link]
- UK SDR: Sustainability Disclosure Requirements [link]

Standards & Best Practices product integrity & distribution

Sustainable Finance &

- Global voluntary market standards with Green, Social, Sustainability & Sustainability-Linked Bond
- principles [the Principles] Additional thematic guidance for sustainable bonds
- [e.g. transition, gender equality and blue] Codes of conduct for ESG ratings & data providers
- Guidelines for other sustainable debt products [repo, commercial paper and sustainable sukuk] Sustainable Finance research and thought leadership

Public Policy climate transition & sustainability Paris Agreement treaty on climate change [2015]

United Nations Framework Convention on Climate Change [UNFCCC or COP] UN Sustainable Development Goals [17 UN SDGs]

EU Renewed Sustainable Finance Strategy [2018]

- G20 Sustainable Finance Roadmap [G20 SFWG]
- IOSCO Sustainable Finance Taskforce [link]
- European Green Deal [2019] EU Expert Groups [HLEG, TEG, PSF]

US Inflation Reduction Act [IRA] [2022]

ICMA training courses & certification \mathscr{S}

FinTech & Digital

T+1

- Sustainability Finance
- Market Practice: Primary, Secondary, Repo & Collateral, Operations

Professional Training & Investor Education

ICMA Quarterly Report QR - webinars & podcasts

Public Policy

[e.g. greenwashing and transition]

Disclaimer: This chart is for educational purposes only. It is a selection and visualisation of some key elements in the bond market.

financial literacy school curriculum / investor protection [OECD, EU CMU] stock exchanges, banks, especially SMEs [CMU Action 5] through public sector & associations [EIOPA]

bond issuers bond investors