

# Developments in Sustainable Finance

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# Introduction

Martina Macpherson, SVP Strategic ESG Engagement, Moody's



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Martina Macpherson is Senior Vice President, Strategic ESG Engagement, at Moody's, and President of the Network for Sustainable Financial Markets.

Martina has held a number of ESG and innovation leadership roles including Head of ESG Index Products at S&P DJI, Managing Director of Sustainable Investments Partners Ltd. and Vice President of ESG Solutions at MSCI.

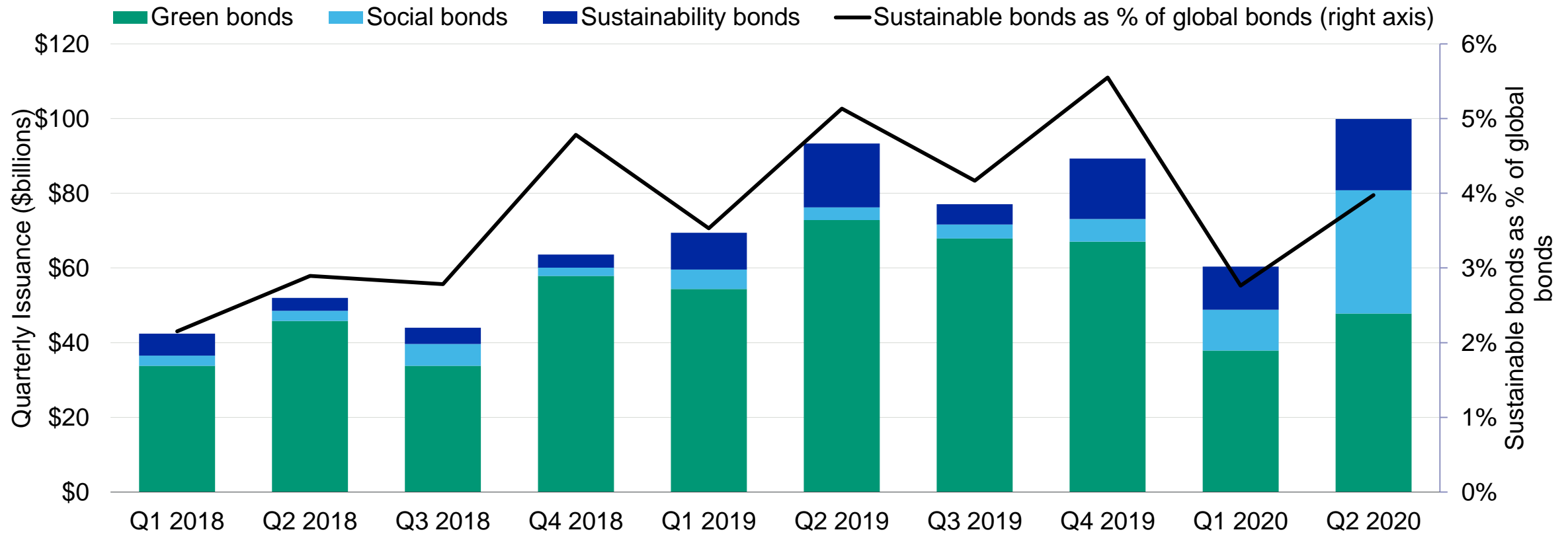
She has been working in the ESG, index and asset management industry for almost 20 years and has been a member of multiple sustainable finance associations and policy working groups at UK, EU and at an international level.

Currently, Martina is part of the The City UK's Sustainable Finance Working Group, the UNGC SDG Taskforce, ICMA's Bond Technical Expert Groups, and Enterprise Data Management's Working Group on ESG Data, Innovation, Technology and Metrics. She co-authored a range of ESG and Fintech books, including "The AI Book" (2020).

Martina is a visiting fellow in sustainable finance at University of Zurich and Henley Business School. She has an MBA certificate in finance and business from LSBF / UK, and a MA in Law and Human Sciences from University of Frankfurt in Germany. She is a doctoral fellow of the Institute of Certified Risk Management Professionals UK, a fellow member of the ICRS, and an alumni of the German National Academic Foundation.

# Sustainable bonds summary H1 2020

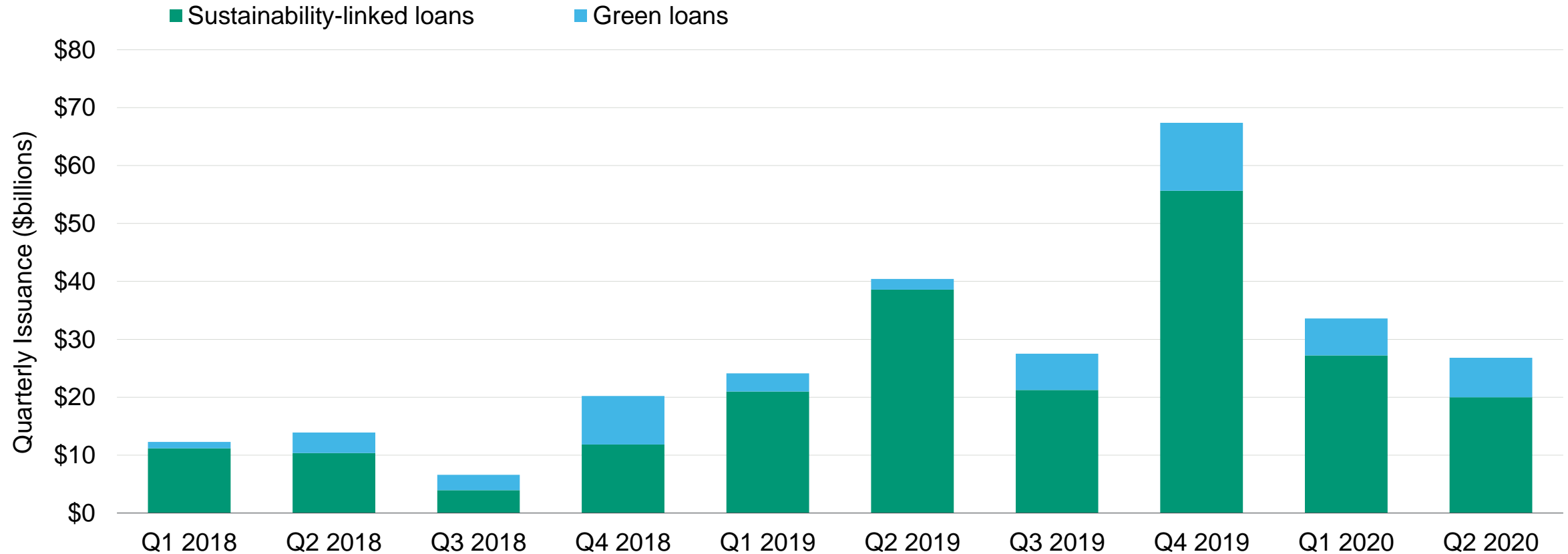
Record volumes in the second quarter 2020



Sources: Climate Bonds Initiative, Dealogic and Moody's Investors Service

# Sustainability-linked loans and green loans

Strong momentum in a nascent market



Sources: Dealogic and Moody's Investors Service

# Moody's ESG

## Standalone and integrated ESG Solutions

### Stand-alone ESG, Sustainable Finance, and Climate Risk solutions

#### ESG ANALYTICS



- Data, scores and tools
- Serve demand for both 'values' and 'materiality' assessment

#### CLIMATE RISK SOLUTIONS



- Data, models and scores
- Systematic evaluation of climate change and physical risks

### ESG integration into credit ratings and separate risk management solutions

#### CREDIT RATINGS



- More transparent Integration of ESG and climate change risk assessment into credit analysis
- Supporting relevance and credibility of ratings in today's markets
- Using own tools, Vigeo Eiris and 427 data and analytics

#### RISK MANAGEMENT SOLUTIONS



- Climate change risk modelling and scenarios
- Green stress testing
- Integration with credit data and analytics
- Commercial real estate

Data and Analytics Feed

Source: Moody's Corporation, 2020

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