

Office of the Commissioner of Financial Regulation

Maryland Department of Labor

LEARNING AND DISCUSSION POINTS ON THE EFFECTS OF CLIMATE CHANGE RISK ON MARYLAND FINANCIAL INSTITUTIONS

- 1. What are your views on the financial risk impact of climate change to your institution and how would you manage such risks?
- What kind of climate-related financial risks disclosures (if any) do financial institutions in your local business area make, such as governance, strategy, risk management, and/or metrics and targets? Please explain if these disclosures are voluntary or a result of regulatory expectations or requirements.
- 3. What policies or guidance have been implemented that is dedicated to the governance, strategy, and risk management of climate-related financial risks?
- 4. What specific challenges or barriers do you envision preventing the institution from actively considering climate-related risks?
- 5. What are some of the climate-related risks (if any) that are specifically incorporated in your day-to-day operation of the institution?
- 6. What climate-related risks has management raised in discussions with your counterparts or through public information sharing channels?
- 7. What kind of climate change research or investigation has your institution conducted relative to the measurement of climate-related financial risks that may impact your institution, including analytical tools and/or models?
- 8. What kind of climate-related risks mitigation strategies (if any) has your institution factored, or considering to factor, into its safety, soundness, and stability?
- 9. What other initiatives (if any) are underway in your institution on climate-related risks?

SELF-ASSESSMENT QUESTIONS

- 1. What is our overall exposure to climate change?
- 2. What specific methods or techniques can we adopt to measure our climate-related risks?
- 3. What measures can we carry out to monitor our exposure to climate risks?
- 4. What kind of management information concerning our exposure to climate risks do we regularly provide the board and senior management?
- 5. What kind of mitigation strategies do we implement to minimize or control the impacts of climate risks?
- 6. Which regulated entities (banks/credit unions/trust companies) and local government areas warrant our heightened attention and focus?
- 7. How exposed are our regulated entities and local government areas to a carbon or fossil fuels tax intended to reduce the emission of carbon dioxide?
- 8. How susceptible are our data centers and other critical services to extreme weather?
- 9. What can we do to take advantage of the opportunities from climate change?
- 10. For proper risk management processes, what kind of measures can we adopt to understand and identify our exposures to climate risks?
- 11. What kind of performance targets or indicators does the institution use to measure and monitor its performance in managing climate risks?
- 12. With respect to climate change risks, what kind of resources or staff capacity should we seek to ensure adequate staffing size and appropriate skills level?
- 13. Within our organization, which governing body has the oversight responsibility to measure and manage climate change risks (Board of Directors/Executive Committee/Risk Management Committee)?
- 14. Who is the contact person for climate change risks management within our institution?

- 15. If this position or function is at the senior management level, which governing body will this position report to and how often (monthly/quarterly/annually)?
- 16. Do we incorporate climate-related risks into our corporate strategic planning process?
- 17. Do we incorporate climate-related risks into our business and financial plans?
- 18. Do we conduct scenario analysis to assess the impact of climate-related risks, both physical risks and transition risks?
- 19. Other than the scenario analysis, do we incorporate climate-related risks in out stress testing exercise?
- 20. Do our lending and investment policies make any specific reference to climate risks?
- 21. Do our products and services make any specific reference to climate risks?
- 22. Do we seek to enhance our data management framework (including data collection and processing) to support our approach to managing climate risks?
- 23. Do we disclose information following recommendations and supplementary guidance published by the FSB's Task Force on Climate-related Financial Disclosure?
- 24. Other than the disclosures, do we communicate, both internally and externally, our approach to managing climate risks?