

Cross-border Cooperation Agreement among Members of the Chicago Mercantile Exchange, Inc. Crisis Management Group

1. Objectives, nature and scope of this agreement

- 1.1 We, as the Home Authorities and Host Authorities, as defined in Annex A, for the Chicago Mercantile Exchange, Inc. (“CME”), have set out in this cross-border cooperation agreement (“Agreement”) the manner in which we will work together with a view to facilitating institution-specific crisis management planning and cooperation between and among relevant authorities, with an emphasis on cooperation in the event of the resolution of CME, insofar as the authorities are responsible for crisis management, recovery or resolution.
- 1.2 The Co-lead Authorities are the U.S. Commodity Futures Trading Commission and the Federal Deposit Insurance Corporation (“FDIC”) (each a “Co-lead Authority” and together, the “Co-lead Authorities”).
- 1.3 The parties to this Agreement are the Home and Host Authorities listed in Annex A, as updated and circulated from time to time by the Co-lead Authorities (each a “Party” and together, the “Parties” or “Authorities”). Each of the Parties is a member of the Crisis Management Group (“CMG”) for CME. The CMG is a cooperative structure formed by the Parties consistent with Key Attribute 9 of the Financial Stability Board’s (“FSB’s”) *Key Attributes of Effective Resolution Regimes for Financial Institutions* (“Key Attributes”), calling for the establishment of CMGs for financial market infrastructures (“FMIs”) that are systemically important in more than one jurisdiction. The CMG’s purpose is to enhance preparedness and planning for, and to facilitate the crisis management, recovery and resolution of CME. The CMG does not have legal personality.
- 1.4 This Agreement sets forth the Parties’ intentions with regard to cooperation, coordination and the exchange of information, to the extent permitted, for each of the respective Parties, by the respective laws, regulations, and requirements applicable to that Party (“Applicable Law”). The provisions of this Agreement and the understandings reached at the CMG do not create legally binding or legally enforceable obligations, confer any rights or give rise to any legal claim on behalf of any Party or third parties. This Agreement should be interpreted in a manner that is permitted by, and consistent with, Applicable Law. This Agreement does not contemplate roles, responsibilities or powers beyond those granted to the Parties under Applicable Law. This Agreement does not supersede or modify Applicable Law and nothing in this Agreement affects the competence or the supervisory, resolution or regulatory authority of the Parties under Applicable Law.
- 1.5 The Parties may disclose the existence of this Agreement to the public. A Party may publicly disclose all or portions of this Agreement, to the extent such public disclosure is in the proper exercise of its functions, powers or obligations, but will provide prior notice to the Co-lead Authorities, which will inform the other Parties.

2. General framework for cooperation

- 2.1. The roles of the Parties during “business as usual” (that is, during planning for recovery and resolution) and “in crisis” with respect to CME are set forth herein.
- 2.2. The Parties approach to the crisis management, recovery and resolution measures that they adopt with respect to CME should be informed by: (i) the Key Attributes and the related FSB Guidance on Central Counterparty Resolution and Resolution Planning, (ii) the Bank for International Settlements’ (“BIS’s”) Committee on Payment and Settlement Systems’ and the Technical Committee of the International Organization of Securities Commissions’ (“IOSCO’s”) Principles for Financial Market Infrastructures (“PFMI”), and (iii) the BIS’s Committee on Payments and Market Infrastructures’ and IOSCO’s Recovery of Financial Market Infrastructures (“Recovery Guidance”).

3. Undertakings to cooperate

- 3.1. The Parties will cooperate in the recovery and resolution planning process and, subject to paragraphs 6.2 through 6.6 of this Agreement, will share relevant information to the extent permitted by Applicable Law, including information relating to the recovery and resolution planning process such as the resolution plan developed by the FDIC for CME (the “CME Resolution Plan”). To prepare for coordinated resolution of the activities of CME, the Parties also will endeavor to share, where appropriate and to the extent permitted by Applicable Law, relevant information relating to the recovery and resolution planning process for CME or its affiliates and providers of critical systems or services to CME or its affiliates in their respective jurisdictions. As the CME Resolution Plan is refined, the Parties may identify steps necessary to implement the resolution strategy, potential barriers to resolution, areas in which cross-border cooperation would be needed, and actions the Parties might consider taking to facilitate identified strategies.
- 3.2. To the extent consistent with Applicable Law, the Parties will endeavor to work to develop, and if necessary, implement CME resolution options that are aimed at pursuing financial stability and the continuity of CME’s critical functions without exposing taxpayers to losses. In doing so, the Parties will duly consider the potential impact of their resolution actions on the financial stability of other jurisdictions.
- 3.3. The Parties, at a sufficiently senior level, through representation in the CMG, may participate in reviewing the overall resolution strategy for CME and may provide input on the development and maintenance of the CME Resolution Plan.
- 3.4. The Parties may engage in periodic table top simulation or scenario exercises within the CMG in order to assess the viability of the CME Resolution Plan to help prepare for a coordinated resolution of CME.
- 3.5. The Parties may use the results of the Resolvability Assessment referred to in subparagraph 4.1(ii) below to inform the resolution planning process.
- 3.6. The Parties acknowledge that:
 - (i) A review of the substantive resolution strategy set forth in the CME Resolution Plan by appropriate senior officials of the Home Authorities and Host Authorities should occur at least annually; and

- (ii) Appropriate senior officials of the Home Authorities and Host Authorities should review the operational aspects of the CME Resolution Plan at least annually.

3.7 Subject to Applicable Law, the Parties will endeavor to inform each other of material and relevant changes to their respective crisis management or resolution frameworks.

4. Home Authorities' undertakings

4.1 The appropriate Home Authorities¹ will:

- (i) Facilitate and chair meetings of the CMG;
- (ii) With the benefit of the input of the other Parties: (a) perform an assessment of the resolvability of CME (the "Resolvability Assessment") considering the guidance set forth in the Key Attributes *Resolvability Assessments* Annex, and (b) identify actions that the Home Authorities, the Host Authorities, or CME may need to take to improve the resolvability of CME;
- (iii) Lead the discussions of relevant information related to the recovery plan developed by CME (the "CME Recovery Plan") within the CMG;
- (iv) Create and ultimately maintain the CME Resolution Plan, considering the impact of CME and its resolution on the financial stability of other jurisdictions;
- (v) Lead the discussions of the CME Resolution Plan and the review of relevant recovery plan information within the CMG, with the benefit of the input of the other Parties;
- (vi) To the extent permitted by Applicable Law, endeavor to alert other Parties without undue delay, so as to allow practical cooperation, if CME encounters material difficulties, takes recovery actions, or if it becomes apparent that CME is likely to enter the applicable resolution regime;
- (vii) Take into account the overall effect of their actions with respect to CME on financial stability in other relevant jurisdictions and, where possible and feasible and consistent with Applicable Law, endeavor to avoid taking actions that reasonably could be expected to trigger instability in CME or in the financial system of one or more relevant jurisdictions; and
- (viii) Where possible and feasible and to the extent permitted by Applicable Law, work with the other Parties towards a coordinated resolution of CME with the aim of maintaining financial stability and the continuity of the critical functions of CME without exposing taxpayers to losses.

5. Host Authorities' undertakings

5.1 Each Host Authority will:

- (i) Participate, at a sufficiently senior level, at meetings of the CMG;

¹ With respect to the actions identified in subparagraphs 4.1(i) through (vi), the appropriate Home Authorities will be one or both of the Co-lead Authorities.

- (ii) Provide input into the development and maintenance of the CME Resolution Plan;
 - (iii) To the extent consistent with Applicable Law, coordinate with the other Parties the implementation of the actions set out in the CME Resolution Plan;
 - (iv) To the extent permitted by Applicable Law, alert the Home Authorities without undue delay if a CME affiliate or provider of critical systems or services to CME or its affiliates encounters material difficulties or if it becomes apparent that such entity is likely to enter the Host Authority's resolution regime; and
 - (v) Where possible and feasible, work with the other Parties towards the coordinated resolution of CME with the aim of maintaining financial stability and the continuity of the critical functions of CME without exposing taxpayers to losses.
- 5.2 Each Host Authority will endeavor not to pre-empt resolution actions by the Home Authorities while reserving the right to act on its own initiative if necessary to achieve domestic stability in the absence of effective action by the Home Authorities.

6. Cooperation mechanisms and information sharing framework

- 6.1 The Parties will meet at least annually and may hold additional meetings if necessary to address emergency situations or if requested by the Parties. Requests for additional meetings should be addressed to the Co-lead Authorities and should specify the purpose of the meeting.
- 6.2 To the extent permitted by Applicable Law, the Parties intend to exchange information on their resolution regimes, the operations of CME in the jurisdictions of the Parties, and such other information relevant to the recovery and resolution planning and implementation process as provided in this Agreement. During an emergency situation, information exchanges may increase in frequency and level of detail based on the specific circumstances and consistent with the provisions of this Agreement.
- 6.3 The Co-lead Authorities will coordinate information sharing in connection with regular and ad hoc CMG meetings. The Parties will maintain up-to-date contact lists, which will include contact details for key senior and working-level staff, and the Co-lead Authorities will maintain and facilitate access to those lists by all Parties. This contact list should be used for all notices under this Agreement. The Parties intend to agree on multiple means of telecommunications (*e.g.*, electronic correspondence, conference calls) to facilitate rapid and effective communication sharing and communication among the Parties.
- 6.4 To the extent permitted by Applicable Law, the Parties may, from time to time, share confidential (*i.e.*, non-public), proprietary or supervisory information (including, but not limited to, the Resolvability Assessments, the CME Recovery Plan, the CME Resolution Plan, other recovery or resolution strategies or plans, and information regarding the members of CME) ("Confidential Information"). To the extent that any Party's authority permits the sharing of Confidential Information only upon request, any requests for Confidential Information to such Party will be made in writing, to the extent practicable in the situation. Such request should state why the information is

being requested and confirm that it will be used, and its confidentiality maintained pursuant to paragraphs 6.5 and 6.6.

6.5 Each Party receiving any Confidential Information pursuant to this Agreement (a “Receiving Party”) from another Party will use the Confidential Information only for lawful purposes related to that Party’s financial stability, safety and soundness, supervisory or regulatory functions, including recovery and resolution planning and crisis management. In addition, each Receiving Party will hold confidential all such Confidential Information to the extent permitted by Applicable Law and will not disclose any of it other than as necessary to carry out its lawful responsibilities and as consistent with the following limitations:

- (i) Except as provided below in subparagraphs (ii) and (iii), before a Receiving Party discloses any Confidential Information received pursuant to this Agreement to any other person, including any other Party or a governmental entity that is not a signatory to this Agreement, the Receiving Party seeking to disclose such Confidential Information will request and obtain prior written consent from the Party that produced or provided the Confidential Information (the “Producing Party”).
- (ii) Where Confidential Information is produced or provided by a Producing Party to a subset of or all other Parties, those Receiving Parties may share such Confidential Information amongst themselves without the consent of the Producing Party, but such Confidential Information may not be shared with any other Party without the prior written consent of the Producing Party.
- (iii) In the event that a Receiving Party is required by Applicable Law or legal process, including a legally enforceable demand, to disclose Confidential Information, it will, to the extent permitted by Applicable Law, inform the Producing Party about such possible compelled disclosure in advance of sharing such Confidential Information. If the Producing Party does not consent to such disclosure, the Receiving Party will take reasonable steps, to the extent permitted by Applicable Law, to resist disclosure, including by asserting all appropriate legal exemptions or privileges that may be available to challenge the requirement or demand to disclose Confidential Information.
- (iv) Subject to the foregoing, access to Confidential Information by each Receiving Party should be restricted to those staff members who have a bona fide need for access to such information in connection with the Receiving Party’s lawful activities, and Confidential Information should be handled carefully and appropriately in the manner applicable to similar information in that Receiving Party’s jurisdiction.
- (v) The Parties acknowledge that a Party’s inability or failure to comply with the foregoing limitations may result in that Party having limited or no access to Confidential Information in the future.
- (vi) The provision of, or request for, information under this Agreement may be denied on grounds of public interest or national security, or when disclosure would interfere with an ongoing investigation.

6.6 No privileges or confidentiality associated with information provided by any Party are waived as a result of sharing information as contemplated by this Agreement.

7. Cross-border implementation of resolution measures

7.1 The Parties will work together to develop a process for evaluating the application of potential resolution options and processes for CME.

7.2 The Parties will endeavor to ensure that any resolution plans that are maintained for any CME affiliate or provider of critical systems or services to CME or its affiliates consider the interaction with the CME Resolution Plan. To the extent practicable and consistent with its mandate, each Party should take into account the overall effect of the plan for which they have responsibility, including the CME Resolution Plan, on CME and its affiliates and on financial stability in the jurisdictions concerned.

7.3 While it is recognized that each Party must operate within the framework of Applicable Law, each Party will work together with the other Parties to identify and, to the extent possible and feasible, to address the legal and operational impediments to effective cross-border implementation of resolution actions with regard to CME under the applicable legal and operational frameworks related to crisis management, recovery and resolution in such Party's jurisdiction.

7.4 In the event of the resolution of CME, the Parties will maintain open communication channels and coordinate with each other, to the extent permitted by Applicable Law, to promote, as appropriate, consistency of external communications both leading up to, at the time of, and for whatever period is necessary following resolution.

8. Additional provisions

8.1 Any Party may terminate its participation in this Agreement upon written notice to the other Parties, provided, however, that upon such termination, the Agreement will continue to apply between the remaining Parties. The confidentiality provisions set forth in paragraphs 6.5 and 6.6 of this Agreement will continue to apply to all Confidential Information in the possession of any Party even if such Party ceases to be a Party to this Agreement, by way of termination or otherwise.

8.2 Except as otherwise provided in paragraph 8, any modification to this Agreement (other than a change in the Parties to the Agreement) will be agreed to in writing by all Parties.

8.3 The Co-lead Authorities may enter into discussions with other authorities with a view to their joining the CMG and becoming party to this Agreement. The Co-lead Authorities will consult with current CMG members and, upon receiving the written consent of current CMG members, may add an authority as a new CMG member upon such authority's execution of an accession. Promptly following such execution, the accession and revised Annex A will be circulated to all CMG members.

8.4 The Parties may have existing bilateral or multilateral arrangements or may execute bilateral or multilateral arrangements in the future. This Agreement is not intended to amend or supersede existing arrangements or limit the terms of any future arrangements.

[SIGNATURE PAGES FOLLOW.]

This Cross-border Cooperation Agreement among Members of the Chicago Mercantile Exchange, Inc. Crisis Management Group is signed by the representatives of each Party, and will become effective with respect to such Party, as of the date written below such Party's signature block.

U.S. Commodity Futures Trading Commission

Name: Heath P. Tarbert

Title: Chairman & Chief Executive

Date: September 23, 2020

Federal Deposit Insurance Corporation

Name: Ricardo R. Delfin

Title: Director, **Division of Complex Institution Supervision & Resolution**

Date:

Board of Governors of the Federal Reserve System

Name: *Matthew Eichner*

Title: *Director, Division of Reserve Bank Operations and Payment Systems*

Date: *04/09/2020*

European Central Bank

Name: FIONA VAN ECKELPOEL

Title: DEPUTY DIRECTOR GENERAL

Date: 18-11-19

Autorité Contrôle Prudenciel et de Résolution

Name: VALLAT MARIE-LORRAINE

Title: DEPUTY DIRECTOR - RESOLUTION DIRECTORATE

Date: 3rd April 2020

Autorité des Marchés Financiers

Name:

Title: Chairman

Date: 31/03/2020

Banque de France

Name: Nathalie Aufferve

Title: Director General Financial Stability and Operations

Date: 30 March 2020

Bundesanstalt für Finanzdienstleistungsaufsicht

Name: Svetlana Dimova

Title: Director - General Resolution Planning

Date: October 16th, 2019

Deutsche Bundesbank

Name: ~~Jochen~~ Metzger Matthias Schmutde

Title: Directorate General Payments and Settlements System

Date: 21.10.2019

Bank of Japan

Name: Takeshi Kimura
Title: Director - General Payment and Settlement Systems Department
Date: October 21, 2019

Financial Services Agency

Name: Satoshi Ikeda

Title: Director for Exchanges and FMIs, Financial Markets Division

Date: 27 ~~November~~ October 2019

Banco de Mexico

Name: Othón Martino Moreno González

Title: Director of Payment Systems and Market Infrastructure Policy and Studies

Date: January 22nd, 2020



Banco de Mexico

Name: José Elías Romero Apis Hernández

Title: Manager of International and Special Legal Affairs

Date: January 22nd, 2020

This MoU is signed in accordance with articles 4, first paragraph, 8, first and third paragraphs, 10, first paragraph, 17, section IV, and 20 Quater, sections IX and XI, of the Bylaws of Banco de Mexico (*Reglamento Interior del Banco de México*).

De Nederlandsche Bank

Name: Petra Huelkema
Title: Divisie Directeur / Director
Date: 8 okt 2019

Bank of England

Name: SASHA MILLS

Title: EXECUTIVE DIRECTOR, RESOLUTION

Date: 4/11/19

Prudential Regulation Authority

Name: Dawid Bailey

Title: Executive Director, International Banks Supervision

Date: 31/10/19

ANNEX A

The Parties to this Agreement are the Home Authorities and Host Authorities listed below:

Home authorities (each a “Home Authority”, and together, the “Home Authorities”) and the “Home Jurisdiction”:

Home Jurisdiction	Home Authorities
United States of America	U.S. Commodity Futures Trading Commission Federal Deposit Insurance Corporation Board of Governors of the Federal Reserve System

Host authorities (each a “Host Authority”, and together, the “Host Authorities”) and the “Host Jurisdiction”:

Host Jurisdiction	Host Authority or Host Authorities
Euro Area	European Central Bank (representing the Eurosystem as central bank of issue for the Euro)
France	Autorité Contrôle Prudentiel et de Résolution Autorité des Marchés Financiers Banque de France
Germany	Bundesanstalt für Finanzdienstleistungsaufsicht Deutsche Bundesbank
Japan	Bank of Japan Financial Services Agency
Mexico	Banco de Mexico
Netherlands	De Nederlandsche Bank
United Kingdom	Bank of England Prudential Regulation Authority

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(Annex A)