Memorandum of Understanding

Between

the International Union of Pure and Applied Chemistry and the Organisation for the Prohibition of Chemical Weapons

WHEREAS the International Union of Pure and Applied Chemistry (hereinafter "IUPAC") is a nongovernmental, nonprofit global organisation that provides objective scientific expertise and develops the essential tools for the application and communication of chemical knowledge for the benefit of humankind. IUPAC accomplishes its mission by fostering sustainable development, providing a common language for chemistry, and advocating the free exchange of scientific information. IUPAC's core values and goals encompass provision of scientific information to address critical world needs through scientific excellence, objectivity, and the highest standards of transparent, responsible, and ethical behaviour;

WHEREAS the Organisation for the Prohibition of Chemical Weapons (hereinafter "OPCW") implements the provisions of the Chemical Weapons Convention (hereinafter "CWC") in order to achieve the OPCW's vision of a world that is free of chemical weapons and of the threat of their use, and in which cooperation in chemistry for peaceful purposes for all is fostered. In doing this, its ultimate aim is to contribute to international security and stability, general and complete disarmament, and global economic development. To achieve this mission, the OPCW develops and delivers programmes to verify the destruction of chemical weapons and to prevent their re-emergence, to provide protection and assistance against chemical weapons, to encourage international cooperation in peaceful uses of chemistry, and to bring about universal membership of the OPCW by facilitating international cooperation and national capacity building;

WHEREAS IUPAC and the OPCW (hereinafter "the Parties") regard each other as partners in the fulfilment of their goals;

WHEREAS, in order to build upon their experience in their respective areas, the Parties intend, within the scope of their mandates, to cooperate more closely to achieve their common goals in promoting chemistry for peaceful purposes, and facilitating the exchange of scientific and technical information in support of their work.

NOW, THEREFORE, the Parties hereby agree to the following:

ARTICLE I Purpose

1.1 The purpose of this Memorandum of Understanding (hereinafter "MoU") is to outline a framework for co-operation between IUPAC and the OPCW with a view towards achieving their common objectives and to providing benefits to their respective programmes and areas of work.

ARTICLE II Modalities of cooperation

In order to achieve their common objectives, IUPAC and the OPCW will cooperate in the following areas:

- 2.1 Science: at the request of the OPCW Technical Secretariat or the OPCW Scientific Advisory Board (hereinafter "SAB"), IUPAC will provide its assistance and collaboration to the SAB and/or its working groups for the organisation of workshops on science and engineering advances with potential relevance to the CWC, and for reporting on these workshops' findings; and act as a liaison to the broader chemistry and engineering communities to provide information relevant to the work of the OPCW.
- 2.2 Education and outreach: the Parties will provide each other with assistance and collaboration which is intended to focus on efforts such as public understanding and education of students about the CWC, producing educational materials related to the science of the CWC, education on multiple uses of chemicals, and similar initiatives. To this end, representatives of each Party may attend as observers the meetings of the advisory bodies of the other Party, including the OPCW Advisory Board on Education and Outreach and the IUPAC Committee on Chemistry Education and/or the meetings of such advisory bodies' working groups, subject to the rules and regulations applying to the conduct of such meetings.
- 2.3 Ethics: the Parties will cooperate in the promulgation of The Hague Ethical Guidelines and initiatives arising from them, as appropriate.
- 2.4 Peaceful uses of chemistry: the Parties will cooperate to promote knowledge sharing, dissemination of best practices, and capacity building for the peaceful, green and sustainable uses of chemistry.
- 2.5 Other Areas: the Parties may cooperate in other areas where the OPCW has determined that the highest standards of expertise in chemistry and related sciences and engineering advance the goals of the CWC. Such cooperation may entail co-sponsoring activities which contribute to the implementation of the programmes of both Parties.

ARTICLE III Use of name, emblem, and official seal of the Parties

- 3.1 Unless authorised in writing by the OPCW, IUPAC will not use the name, emblem, or official seal of the OPCW or any abbreviation of the names of the OPCW for advertising or for any other promotional purpose.
- 3.2 Unless authorised in writing by IUPAC, the OPCW will not use the name, logo, or official seal of IUPAC or any abbreviation of the name of IUPAC for advertising or any other promotional purpose.

ARTICLE IV General Provisions

- 4.1 The implementation of this MoU will be in compliance with the respective mandates of the Parties and in accordance with their own institutional frameworks, administrative rules, regulations, and procedures.
- 4.2 This MoU shall take effect upon signature by the duly authorised representatives of each Party. If there is more than one date of signature, the latest date shall be the date from which this MoU will become effective.
- 4.3 At the request of either Party, this MoU may be amended or complemented by addenda addressing selected issues of co-operation between IUPAC and the OPCW. Any such amendments or addenda will come into effect upon signature by the duly authorised representatives of each Party.
- 4.4 This MoU will be valid for five years from the date of signing and will be automatically renewed for five years, and then renewable for five-year periods thereafter, unless terminated by either party. The MoU may be terminated by either Party by giving no less than three months written notice to the other Party.
- 4.5 Nothing in or related to this MoU will be deemed to constitute any waiver, express or implied, of the privileges and immunities of the OPCW pursuant to the Chemical Weapons Convention and any agreement to which the OPCW is a party, or which it otherwise enjoys.
- 4.6 Nothing in this MoU requires either IUPAC or the OPCW to furnish any material, data, or information whose disclosure could, in the sole judgement of IUPAC or the OPCW, require either Party to violate its own rules or policies on confidentiality.
- 4.7 The Parties may enter into such separate arrangements and develop such practical measures for the implementation of this MoU as may be found desirable.
- 4.8 This MoU does not create or imply any financial obligations for the Parties. Any

commitment undertaken by either Party within the scope of this MoU will be subject to the availability of financial resources.

4.9 Any dispute arising out of or relating to the interpretation or implementation of this MoU will be settled amicably by consultation between the the OPCW and IUPAC.

For the Organisation for the Prohibition of Chemical Weapons

For the International Union of Pure and Applied Chemistry

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Director-General

Natalia Tarasova

President

Date:

Date: