

S/1414/2016 30 August 2016 ENGLISH only

NOTE BY THE TECHNICAL SECRETARIAT

INVITATION TO SUBMIT PROPOSALS FOR RESEARCH PROJECTS IN THE FIELD OF GREEN CHEMISTRY

Purpose and description of the call for proposals

OPCW

- 1. The Technical Secretariat (hereinafter "the Secretariat") of the Organisation for the Prohibition of Chemical Weapons (OPCW) wishes to invite research institutions in Member States to submit research proposals in the area of green chemistry, focusing specifically on the design and applications of greener/sustainable chemical products and processes as alternatives to the current industrial practices involving toxic and hazardous chemicals, including those scheduled under the Chemical Weapons Convention (hereinafter "the Convention"). This call for proposals is aimed at generating new knowledge, building capacity, and strengthening cooperation between scientific institutions and chemical industries working in the field of chemistry in Member States, with priority given to the institutions in Member States whose economies are either developing or are in transition.
- 2. This call for proposals in this specific field is being made as part of the Programme for Support of Research Projects, the general rules and conditions for participation of which are described in Note by the Secretariat S/1258/2015/Rev.1 (dated 20 April 2015). The rationale for the call for proposals stems from the decision taken by the Conference of the States Parties at its Sixteenth Session entitled "Components of an Agreed Framework for the Full Implementation of Article XI" (C-16/DEC.10, dated 1 December 2011), which calls upon the Secretariat to "cooperate with and advise National Authorities with a view to finding non-toxic chemical substitutes to reduce the risks associated with toxic chemicals as well as to promoting activities from a health, safety, anti-terrorism, and general security point of view".
- 3. As it focuses on green chemistry applications in industrial production processes involving toxic chemicals, this call for proposals addresses research in chemistry and related disciplines with an impact on one or more of the following fields (considered among the internationally acknowledged principles of green chemistry):
 - (a) less hazardous chemical syntheses;
 - (b) designing safer chemicals; and
 - (c) inherently safer chemistry for accident prevention.

Deadlines and general terms and conditions

- 4. The deadlines for the submission of proposals to the Secretariat are 1 October 2016 and 1 April 2017. A minimum of two projects are expected to be funded for each time frame.
- 5. Considerations regarding the project budget, duration, application and selection procedures, eligibility criteria, and evaluation of proposals, as well any other administrative and logistical arrangements or conditions relating to the call for proposals and the administration and funding of related research projects by the Secretariat will remain the same as described in Note S/1258/2015/Rev.1 referred to in paragraph 2 above.
- 6. Additional information may be obtained from Mr Sergey Zinoviev of the International Cooperation Branch (Email: sergey.zinoviev@opcw.org and icb@opcw.org).

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