

IMPLEMENTING CONTINUATION ARRANGEMENT BETWEEN THE  
MINISTRY OF THE ENVIRONMENT OF JAPAN AND THE DEPARTMENT  
FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS OF THE UNITED  
KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND FOR THE  
CONTINUATION OF CO-OPERATION ON RESEARCH INTO  
ENVIRONMENTAL ENDOCRINE DISRUPTING CHEMICALS

The Japanese Ministry of the Environment (MOE) and the Department for Environment, Food and Rural Affairs of the United Kingdom of Great Britain and Northern Ireland (Defra) (hereinafter jointly referred to as “the Participants”).

Desiring to promote and enhance environmental protection by fostering research and development in the field of endocrine disrupting chemicals (EDCs) and their effects and desiring to proceed with co-operative activities pursuant to the provisions of the Agreement between the Government of the United Kingdom of Great Britain and Northern Ireland and the Government of Japan on Co-operation in Science and Technology (hereinafter referred to as “the Agreement”) signed in Tokyo on the thirteenth day of June 1994; have entered into a Continuation of the Arrangement signed in Tokyo on the seventh day of December 1999 and in Glasgow on the twenty-second day of January 2005, which was made in accordance with Article III of the Agreement, as follows:

Paragraph I

Aim

The purpose of the Continuation of the Arrangement (hereinafter referred to as “the Continuation Arrangement”) is to enhance further the conditions for the exchange of scientific information and development of joint research activities related to EDCs and their effects on the aquatic environment.

Paragraph II

Co-operative activities

Co-operation may be pursued through several means including, but not limited to:

1. Free exchange of technical information;
2. Where mutually beneficial, the sharing of research findings and the development of joint research projects;
3. Joint symposia, workshops and academic discussions on topics of mutual interest; and
4. Exchange of experts by the Participants under the conditions to be decided between them.

### Paragraph III Implementation

1. The results of the Continuation Arrangement will be evaluated by Defra and MOE.
2. A meeting of the officials and researchers will be held periodically either in Japan or in the United Kingdom.
3. The Participants will identify members of a joint Steering Group to:
  - (a) direct the Continuation Arrangement;
  - (b) undertake its peer review; and
  - (c) enhance both its wider uptake across the Governments of the Participants and the public dissemination of its results.
4. The joint Steering Group will comprise the officials of MOE and Defra and other Government departments and agencies concerned of the Participants, together with representatives of the research institutes and universities involved.
5. The Participants will designate respective national supervisors for the Continuation Arrangement.

6. The supervisors' role is to facilitate the successful implementation of the Continuation Arrangement and evaluate its results for the period from 2010 to 2015. They will be members of the joint Steering Group.
7. Defra and MOE will identify, manage and evaluate projects for joint research which they will carry out in each country.
8. Additional implementing arrangements setting forth the subjects, procedures, terms and other necessary matters of specific co-operative activities may be made as necessary in accordance with Article III of the Agreement.

#### Paragraph IV

##### Principal themes of the joint research

Potential principal themes for joint research may include, but are not limited to:

1. Studies to simulate the behaviours of principal suspected EDCs and emerging chemicals in treated effluents and in the environment, and further to consider ways to reduce their environmental discharge;
2. Development of methods for quantifying adverse effects to wildlife to assess environmental risks caused by EDCs;
3. Studies to evaluate various endpoints for chemical testing to understand reproductive and developmental effects on aquatic organisms and other species; and
4. Analysis of environmental risks to wildlife in the United Kingdom and Japan.

#### Paragraph V

##### Other actions to be pursued

The Participants will develop and publish an annual workshop, associated report on the co-operation and a final report on joint research.

Paragraph VI  
Miscellaneous

1. The Continuation Arrangement will be implemented in accordance with the Agreement.
2. The Continuation Arrangement will become effective upon signature and will remain so for a period of five years. However, either Participant may terminate the Continuation Arrangement by giving six months' written notice to the other. Such termination will not affect the completion of ongoing activities, unless the Participants decide otherwise. The Continuation Arrangement may be extended or amended by written arrangement between the Participants.
3. The Continuation Arrangement will be effective provided that the Agreement remains in force.

Signed in Osaka, this fourteenth day of November, 2009,

(Signatures by the representatives of both Ministries.)