**APPLICATION FORM - REGULATORY SANDBOX FOR ENVIRONMENTAL SERVICES**

**Applicant’s Information**

*[Note: For applications involving more than 1 entity, please include the details of the lead entity and all involved entities.]*

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| **Organisation** |  |
| **Address** |  |
| **Telephone** |  |
| **Country of Incorporation** |  |

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| **Name of Authorised Representative** |  |
| **Designation** |  |
| **Email** |  |
| **Telephone** |  |
| **Signature** |  |
| **Date** |  |

Note:

1. Please note that the regulatory sandbox is meant to enable experimentation of innovative environmental services technology/solutions that are regulated by NEA.
2. Before submitting an application, you may write to [Sandbox@nea.gov.sg](mailto:Sandbox@nea.gov.sg) to seek specific clarifications.
3. Please refer to **Section A** for the application details required, and submit the completed application using the template in **Section B**.
4. The completeness and clarity of the information provided in the application will determine the time taken for NEA to review your sandbox application.

**Section A: Details Required for the Sandbox Application**

1. Please provide full details of your organisation, covering the following areas:
   1. Profile of the organisation, including the organisation structure, past achievements and business profile with ACRA[[1]](#footnote-2) and/or other regulatory bodies of business entities;
   2. Profile of key personnel, including relevant domain knowledge and experience; and
   3. Financial standing, including any funding raised and/or to be raised;

*[Note: For applications involving more than 1 entity, please include the details of the lead entity and all involved entities.]*

1. Please provide full details of the proposed technology/solution to be experimented in the sandbox, covering the following areas:
   1. Problem statements that the proposed technology/solution aims to address;
   2. Benefits of the proposed technology/solution, including productivity improvement, in particular, those that may not exist today;
   3. Business model(s), including the target customers and specific use cases. For each use case, provide an end-to-end illustration on how the proposed technology/solution will be used by the target customers;
   4. Technical architecture and solution, detailing the specific technology and innovative ways in which the technology will be applied;
   5. Comparison with existing offerings (including in Singapore) that are similar to the proposed technology/solution, focusing on the problem statements, benefits, technology and business model; and
   6. The readiness of the prototype development, including an estimated timeframe on the readiness to provide an end-to-end demonstration of the proposed technology/solution to NEA.
2. Please provide full details of the applicable legal/regulatory requirements and the relaxation that you are seeking in order to deliver the proposed technology/solution in the sandbox:
   1. State all the regulatory status (e.g. licensing, registration, notification, approval, recognition) currently required; and
   2. State the specific legal and regulatory requirements that you are seeking NEA to relax for the duration of the sandbox, how these should be relaxed and why so.
3. Please provide full details of the proposed sandbox design, covering the following areas:
   1. Describe the experiments to be conducted in the sandbox, including specific testing of the application of technology in the proposed technology/solution;
   2. For each experiment described in 4(a), provide the indicator(s) and corresponding value(s) that would be used to monitor and assess the progress of the experiment. Pls also propose a schedule for the reporting of these;
   3. State and justify the sandbox boundaries, including:
      1. Start and end date of the sandbox;
      2. Limit on the capacity of the proposed technology/solution (e.g. tonnage, number of customers etc) involved; and
      3. Quantification of the maximum loss and impact, including any potential knock-on effects;
   4. Based on 4(c), describe the controls to be put in place so as to monitor and manage risk and failure in the sandbox as well as safeguards to address environmental, public health and safety concerns;
   5. Describe the exit and transition plan for customers/stakeholders in the sandbox as well as the resolution plans and how the business would be run off, in the event that the proposed technology/solution has to be discontinued; and
   6. Communications plan to inform customers/stakeholders and members of the public (if applicable), on the following:
      * the duration, boundary conditions and associated risk disclosure for participating in the Sandbox;
      * advance notification of the termination or extension of the Sandbox, or when the proposed technology/solution can proceed to be deployed on a broader scale;
      * channels for handling customers/stakeholders or public queries, feedback or complaints.

**Section B: Application Template**

Please attach supporting document/information, if any.

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| 1. Please provide full details of your organisation, addressing item 1a to 1c in Section A of the Application Form. |
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| 2. Please provide full details of the proposed technology/solution to be experimented in the sandbox, addressing item 2a to 2f in Section A of the Application Form. |
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| 3. Please provide full details of the applicable legal/regulatory requirements and the relaxation that you are seeking in order to deliver the proposed technology/solution in the sandbox, addressing item 3a to 3b in Section A of the Application Form. |
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| 4. Please provide full details of the proposed sandbox design, addressing item 4a to 4f in Section A of the Application Form. |
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1. Accounting and Corporate Regulatory Authority. [↑](#footnote-ref-2)