**National Call for**

**‘Translation of Research**

**And Commercialization’**

**2023**

**(NC-TRAC 2023)**

**‘Accelerating Translation of Research And**

**Commercialization of Technologies in Life-Sciences’ Programme\***

**(ATRACT-Life Programme)**

**Proposal Submission Form**

**(Offline Template)**

**\*Catalysed & Supported by**

**The Office of Principal Scientific Adviser to the Government of India**

**\*also supported by the Pratiksha Trust**

**Discovery to Innovation Accelerator (DIA)**

**Centre for Cellular And Molecular Platforms (C-CAMP)**

**General Guidelines**

**The ATRACT-Life Programme**

[**www.ccamp.res.in/dia-atractlife**](http://www.ccamp.res.in/dia-atractlife)

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| * **This is a template replica of the actual online form for submitting proposals through the National Call for ‘Translation of Research And Commercialization’, the NC-TRAC 2023** |
| * **You can fill this template form offline and then copy-paste the entire content on the online form in one go (The online NC-TRAC 2023 form does not allow partial saving of the filled data and therefore, needs to be filled in one go)** |
| * **For any issues faced while filling out the online NC-TRAC 2023 application form or for any queries concerning the ATRACT-Life program, please write to ‘dia\_applications@ccamp.res.in’ or call us at +91 80 6718 5055** |
| * **The same applicant (innovator/investigator) or team of innovators can submit multiple proposals for different innovations** |
| * **The form has three sections: Part 1: Basic Details, Part 2: Technical Details, and Part 3: Translation Requirements (Parts 1 & 2 are Mandatory, but we recommend you fill all three parts)** |
| * **In case there are multiple innovators and applicants as part of the team, serially write their names in section 1.2 (Dr. PI-1, Dr. PI-2…, etc.) and follow the same order while writing email-ids in section 1.6 (the first name and email id on the list may be used for all future communications)** |
| * **The online form has strict word limits for certain sections:**   **1.1 (Title) – Less than 30 words**  **Section 2 & 3 (Every entry) – Within 100 words (for each entry)** |
| * **The submitted proposals will be screened and the proposals that match with the ATRACT-Life program deliverables & mandate, and can be developed through translational resources at DIA (C-CAMP), would be shortlisted for ‘Research Translation & Commercialization’**   **For more information on the mandate and functioning of the ATRACT Life Program, visit:** [**https://www.ccamp.res.in/dia-atractlife**](https://www.ccamp.res.in/dia-atractlife) |
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| **Part – 1: General Details (Mandatory)** |
| **1.1: Title of the ‘Proposal’:**  **(In less than 30 words)** |
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| **1.2: Name of the ‘Innovator/Investigator’:**  **(With title – Dr./Prof./Ms./Mr.)**  **(In case there are multiple innovators, the first name on the list may be used as the point of contact for all future communications)** |
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| **1.3: Name & address of the ‘Institute’ or ‘University’ you are currently affiliated to:**  **(In case there are multiple innovators, write the name of the innovator followed by the affiliation, and then repeat it for all the other team members) (PI-1, Institute-1; PI-2, Institute-2…, etc)** |
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| **1.4: Are you leading a lab in your organization:**  **Choose one**   * **Yes** * **No** |
| **1.5: If you are a student or a post-doctoral scientist, please mention the name of the ‘Principal Investigator’ of your lab/project**  **(\*A PI/Faculty member must be either an applicant or co-applicant for the proposal)** |
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| **1.6: Email-Id:**  **(In case there are multiple innovators, the first email on the list will be used as the primary contact for all future communications)** |
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| **1.7: Link to your webpage:**  **(If a personal lab web page is not available, write ‘Not Applicable’)** |
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| **1.8: Field of Discovery:**  **Choose one**   * **Health Care** * **Agriculture** * **Environment** |
| **1.9: What is the current status of the proposed ‘Technology / Innovation’:**  **Choose one:**   * **Idea Stage** * **Early Data Stage** * **Proof of Concept Established** * **Validation Stage** * **Industrial Engagement** |
| **1.10: Publication details:**  **Publications from your research group that are most relevant to this proposal (Provide links for not more than 3 entries)** |
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| **1.11: Duration of time needed to complete the project:**  **Choose one:**   * **6 Months to 1 Year** * **1 Year to 2 Years** * **More than 2 Years** |

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| **Part – 2: Technical Details (Mandatory)** |
| **2.1: ‘Problem’**  **Describe the problem that this proposal intends to solve**  **(Explain within 100 words)** |
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| **2.2: ‘Solution’**  **Describe your solution to the above-mentioned problem**  **(Explain within 100 words)** |
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| **2.3: ‘Progress’**  **Explain the ‘Current Status’ of your project**  **(Explain within 100 words)** |
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| **2.4: ‘Novelty’**  **Describe how the proposed solution is novel and better compared to other existing products/ technologies/ solutions**  **(You can choose to compare with three most relevant technologies/products/solutions & gold standard that are currently available in the market)**  **(Explain within 100 words)** |
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| **2.5: ‘Impact’**  **Describe the potential societal and economic/commercial impact of your proposed technology/ innovation**  **(Explain within 100 words)** |
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| **2.6: ‘Industry Interest’**  **List names of a few companies which may be interested in the proposed technology (potential industrial buyers/partners), and describe your interactions with any such industrial entity so far**  **(If any) (Explain within 100 words)** |
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| **2.7: ‘Patent Details’**  **If an Intellectual Property (IP)/Patent has been filed previously for the proposed ‘Technology/ Innovation’, provide details like Patent number and status of the patent application.**  **(If no patent has been applied for or awarded, write as ‘None’)**  **(Explain within 100 words)** |
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| **2.8:** **‘IP/Patent Potential’**  **Briefly describe the potential IP (Patent) that could be generated for this innovation**  **(If you feel that a new IP/patent may not be possible, please write ‘NO IP’)**  **(Explain within 100 words)** |
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| **Part – 3: Translation Requirements** |
| **3.1: ‘R&D Work’**  **Explain the research & development work that is needed to make the proposed discovery ready for industry/licensing.**  **(You may describe the R&D work required; For example, ‘in-lab validation’, ‘on-field testing’, ‘prototyping’, ‘trials’, ‘pilot-scaling’, etc.)**  **(Describe within 100 words)** |
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| **3.2: ‘Resources & Expertise’**  **Explain the expertise needed for the development and commercialization of the proposed technology (For example: cell culture, animal testing, microfluidics, manufacturing, software development, etc.) (Describe within 100 words)** |
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| **3.3: ‘Challenges or Risk-factors’**  **Mention potential challenges and risk factors foreseeable in the development of this technology (if any), such as availability of the resources, ethical clearances, competition in the market, etc.**  **(“There is no risk” will be considered an invalid response)**  **(Describe within 100 words)** |
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