**National Call for**

**‘Translation of Research**

**And Commercialization’**

**2021**

**(NC-TRAC 2021)**

 **‘Accelerating Translation of Research And Commercialization of Technologies in Life-Sciences’ Programme\***

**(ATRACT-Life Programme)**

**Proposal Submission Form**

**(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 template is a dummy form for the actual online form for the National Call for ‘Translation of Research And Commercialization’ (NC-TRAC) under the ATRACT-Life programme**
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| * **You can fill this template offline and then copy-paste the entire content on the actual online form in one go (The online NC-TRAC form does not allow partial saving of the filled data and therefore, needs to be filled in one-go)**
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| * **For any issues faced while filling the online NC-TRAC form or for any queries concerning the ATRACT-Life programme, please write to ‘dia\_applications @ccamp.res.in’ or call us at +91 80 6718 5055 (080 6718 5055)**
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| * **The same applicant (innovator/investigator) or team of innovators can submit multiple proposals for different innovations**
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| * **The form has three sections and we recommend you fill all three of them (Section 1 & 2 are mandatory, but do try to fill-in some relevant details in the optional section 3 too)**
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| * **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)**
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| * **The submitted proposals will be screened and the proposals that match with the ATRACT-Life programme deliverables & mandate (and can be developed through translational resources at DIA, C-CAMP) would be shortlisted for ‘Research Translation & Commercialization’**
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| * **The proposals not selected under the current call may be kept under the ‘Open for Translation’ category and can be pursued for translation in the future, subject to interest received from industry and other developments, and we seek your consent for enlisting your proposal in that category (Section 1.3)**
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| **Section – 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: You give your consent for including the submitted proposal/s into the list of technologies to be displayed on the ATRACT-Life program's webpage as 'Technologies Open for Translation'****Choose between*** **Yes**
* **No**
* **Will decide later**
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| **1.4: Are you leading a lab in your organization****Choose between*** **Yes**
* **No**
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| **1.5: If you are a student or a post-doc then, will your PI/Guide/Mentor also be a team member for this proposal****Choose between*** **Yes**
* **No**
* **Not Applicable**
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| **1.6: Email-Id****(In case there are multiple innovators, the first email on the list may be used as the point of contact for all future communications)** |
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| **1.7: Your web page link****(If a personal lab web page is not available, write ‘Not Applicable’)** |
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| **1.8: Name & address of the ‘Institute’ or ‘University’ you are currently affiliated to****(In case there are multiple innovators, write the name of 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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| **1.9: Field of discovery****Choose between*** **Diagnostics (Human Healthcare)**
* **Devices (Human Healthcare)**
* **Therapeutics (Human Healthcare)**
* **Animal Healthcare**
* **Agriculture**
* **Environment**
* **Other**

**If other, please specify** |
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| **1.10: What is the current status of the proposed ‘Technology’****Choose between*** **Idea stage**
* **Early-data stage**
* **Proof-of-Concept (PoC) stage**
* **Prototype-ready stage**
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| **1.11: Publication/Patent details****Mention publications/patents secured that are most relevant to this proposal****(Provide links for not more than 5 entries)** |
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| **1.12: How long will the project take for completion****Choose between*** **Less than 1 year**
* **1-2 years**
* **More than 2 years**
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| **1.13: What kind of support are you mainly seeking at this stage to develop this innovation****Choose between*** **Funding support (mainly) for carrying out the ‘Research & Development’ work in your own laboratory**

**(You already have all the other infrastructure required to develop the innovation)*** **Collaborative support for successfully developing & commercializing the technology**

**(You have done the basic research part and now wish to explore the applied translational potential of the technology with support and assistance)** |
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| **Section – 2: Proposal Details****(Mandatory)** |
| **2.1: ‘Problem’** **Describe the problem that is being specifically targeted through this proposal****(In less than 100 words)** |
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| **2.2: ‘Solution’** **Describe your proposed solution and explain how it will solve the specific problem****(In less than 100 words)** |
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| **2.3: ‘Progress’** **Briefly describe the salient features of the work done so far on the proposed solution and the current status of your discovery/invention****(In less than 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 that are already available** **(You can choose to compare with three most relevant technologies/products/solutions that are currently there in the market)****(In less than 100 words)** |
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| **2.5: ‘Impact’** **Describe the potential customers/end users of the proposed technology in its ready form and explain what the societal and commercial impact will be for this innovation****(In less than 100 words)** |
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| **2.6: ‘Market Access’** **List names of a few companies which may be interested in the proposed technology (potential industrial buyers/partners), and also describe your interactions with any such industrial entity so far (if any)****(In less than 100 words)** |
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| **2.7: ‘Intellectual Property’** **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, describe how you think this solution can still be commercially viable)****(In less than 100 words)** |
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| **Section – 3: Additional Details****(Optional)** |
| **3.1: ‘R&D Work’ to be done** **What is the additional research & development work that is needed to make the discovery ready for industry/licensing?****(You may describe the R&D work required, such as in-lab validation, on-field testing, prototyping, trials, pilot-scaling, etc)** **(In less than 100 words)** |
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| **3.2: ‘Resources & Expertise’ required****What all is required for the development of the proposed technology, including details such as funds and special facilities & expertise (like cell culture, animal testing, microfluidics, 3D printing, etc.)** **(In less than 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, etc.** **(In less than 100 words)** |
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