



ONOIN GRAND CHALLENGE (OGC) 2022

Guidelines for formulating proposals

1. The proposal should clearly establish linkage of product development to commercialization. The vertical selected by the team should have potential to contribute in socio-economic upliftment of the country. The research proposal must be clear and precise.
2. Preliminary study giving brief information on concept, idea, proposed activity etc. may also be submitted. These preliminary proposals could be further refined through mutual discussions, expert advice etc.
3. Clearly define the research methodology, including the research design, data collection methods, and data analysis techniques.
3. Please orient your proposal objective to specific outputs, and develop a realistic timeline for the completion of the research (duration of 3 - 5 months maximum).
4. While writing the proposal, please ensure that scientific and technical details are clearly spelt out.
5. Proposals should have specific, concrete, quantifiable objectives.
6. The proposals should be based on innovative technologies/ ideas. The extension of project period based on proven technologies will not be considered. Identify the research problem and clearly state the research question(s).
Describe the study population and sampling strategy.
8. Address ethical issues, including informed consent, privacy, and confidentiality.
9. Estimate the budget and resources required for the research.



**FORMAT FOR SUBMISSION OF PROPOSALS UNDER UNION GRAND
CHALLENGE (OGC) 2022**

(TO BE FILLED BY TEAM LEADER)

1. Team Name:

Project Title:

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Key Words

2. Vertical:

3. Category:

.....

Track:

4. Duration: (number of months):

- Stage 2
- Stage 3

5. Total Cost (Stage 2 and stage 3 separately):

6. Team leader Details

Name:

Team leader Designation:

Team leader Date of Birth:

Sex (M/F):

Institute Name and Address:



7. Team Details (Maximum team Size: 4)

SI.No.	Name (Team member)	Institute/ Company Name	Specialization	Gender (M/F)	Email ID / contact number

8. Mentor Details (Maximum mentor: 2)

SI.No.	Mentor Name	Email ID / contact number	Institute/ Company Name	Specialization	Gender (M/F)

9. Capability of the Institute / Company:

(a) Expertise available: Yes/ No. If yes provide the details

	Name	Specialization	Institute/ Company/ Govt. Department	Contact Details
Design Mentor,				
Technical Mentor				
Techno-commercial Mentor				

10. Please provide the following details;

Project Title	Project Cost	Start Date	Completion Date	Any Sponsoring Organisation/ Industry / Govt. Department	Incubation Centre (Where the idea will be incubated/ is already incubated)



TECHNICAL DETAILS

Research proposal submitted under different verticals should include these sections;

- 1. Title:** A clear and concise title that summarizes the focus of the research proposal.
- 2. Background:** An introduction to the vertical being addressed, including a brief overview of the current state of knowledge in the field.
- 3. Research gaps:** A clear statement of the research question(s)
- 4. Objectives and Aims:** Specific objectives and aims of the proposed research, which should be aligned with the research question(s) or hypothesis.
- 5. Work plan for stage 2 and 3:** Preferred in flow diagram
- 6. Methodology:** A description of the methods that will be used to address the research question(s) raised in verticals of OGC 2022. This should include a complete description of the study design, data collection and analysis methods, and any other relevant technical details.
- 7. Expected Outcomes:** A statement of the expected outcomes of the research, including potential contributions to the field, impacts on different verticals and the Onion Grand Challenge.
- 8. Timeline:** A detailed timeline of the research project, including key milestones and deadlines in both stage 2 and 3.
- 9. Budget:** A budget for the proposed research, including estimated costs for personnel, materials, and other expenses. It should include a detailed breakdown of the costs involved



in conducting the research. It should also explain how the funds will be used, including the cost of data collection, equipment, and other expenses.

10. References: A list of references cited in the proposal, using a recognized citation style (APA).

11. Ethics and Safety Considerations: A discussion of any ethical or safety considerations that may be relevant to the proposed research.

12. Conclusion: A summary of the proposal, including the key points of the research question(s), methodology, expected outcomes, and timeline.

13. Mentor Requirements: Identify the specific areas where you require a mentor's guidance and expertise. This can include technical skills, research methodology, data analysis, etc.

14. Parameters for monitoring effectiveness of project

15. Suggested Post Project Activities



GENERAL TERMS AND CONDITIONS

1. International travel is not permissible under the project.
2. The group may seek expert opinion, wherever required.
3. Teams are allowed removal/voluntary withdrawal of team members, only once, during the program before the prototype stage. Any such step will have to be disclosed to the Challenge Organising Team for approval. No other form of team modification will be entertained.
4. Team will retain the rights of the solution/product developed as part of the Challenge. The winner(s) will however have to conform to the terms and conditions defined for the Challenge during the competition and post winning the award. The winning entity would be free to market the product globally.
5. All communication between the Implementing agency and Team Leader shall happen via the registered Email id only. This will be the only form of communication and any other forms of communication will not be entertained.
6. Teams shall maintain detailed documentation of their work progress monthly which will be asked to present in front experts and OGC committee. Also, the Challenge Organizing Team reserves the right to review these documents any time during the program.
7. The solution should not violate/breach/copy any idea/concept/product already copyrighted, patented, or existing in this segment of the market.
8. Anyone found to be non-compliant, may get their participation cancelled.
9. For any dispute redressal, Secretary (MoCAFPD)'s decision will be the final verdict on the matter.
10. This document is provided for informational purposes only and does not create a binding obligation on the part of any team. The team associated with this document cannot claim the information mentioned herein. Please refer to the main document for official claims and obligations.