**TOCS 2024: Collaborative Action Planning Session Submission Template**

*This template is designed to guide your presentation but feel free to adapt it as needed based on your group’s discussion and findings. Please upload this completed document at the end of the corresponding QR Code ‘Submission Form’ (Google Form) based on the question number your group receives – Question 1, 2, or 3.*

1. **Contact Information:**

Group Name:

Group Leader’s Name:

Group Leader’s Phone Number:

Group Leader’s E-mail Address:

1. **Question Number:**
2. **Environmental Issue Addressed:**

Problem Description

*Briefly describe the marine environmental problem your group has chosen to address. Explain why it is a significant issue and how it affects the marine ecosystem.*

1. **Proposed Nanofiber Solution:**

Nanofiber Application

*What specific type of nanofiber technology or application did your group brainstorm to solve the issue?*

Functionality

*Explain how the proposed nanofiber solution works. Highlight its key features that make it suitable for addressing the environmental problem.*

1. **Commercialisation Plan:**

Target Market

*Who would be the primary customers or industries that could benefit from this nanofiber solution? Identify potential market segments such as governments, marine industries, agriculture, etc.*

Revenue Model

*How could this nanofiber solution be commercialised? Consider pricing strategies, partnerships, or government subsidies to support the commercialisation process.*

1. **Strengths of the Idea:**

Environmental Benefits

*How will the solution contribute to marine environmental purification? What are the positive outcomes of implementing this idea?*

Technical Advantages

*What are the strengths of the proposed nanofiber technology? Consider factors like efficiency, scalability, or innovation.*

1. **Challenges and Weaknesses:**

Potential Barriers

*Identify key challenges or barriers to implementing the solution. These could include technical difficulties, cost, regulatory issues, or market acceptance.*

Risk Mitigation Strategies

*What steps can be taken to minimise these challenges? Propose ideas for overcoming barriers such as additional research, pilot projects, or partnerships.*

1. **Next Steps:**

Further Development

*What additional steps need to be taken to move this idea forward? Suggest any research, partnerships, or trials required to make the solution feasible.*

Potential Collaborators

*Identify potential collaborators, including industry partners, environmental organisations, or government agencies, that could support the development of this solution.*

1. **Conclusion:**

Final Thoughts

*Summarise the key points of your presentation and why your nanofiber solution is a viable approach to addressing marine environmental issues.*