**Participant Information:**

Participant Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Team Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### **Introduction**

#### Brief overview of proposed solution

#### Description of team or organization

#### **Proposed Solution Details**

1. Explanation of proposed unconventional or hybrid computing solution
2. Detail problem statement for your solution
3. Define technical details and feasibility of the solution
4. Discussion of integration of flood data sets into mapping or modeling solution
5. Specific capabilities, datasets, or tools leveraged
6. How capabilities are applied to future use cases to improve flood preparedness or response?
7. How are the solution methodology and data tailored to flood analysis evaluation or related Earth Science inquiries?

#### **Potential Impact**

1. Benefits and impact of proposed solution
2. How does this solution build upon current research and literary review
3. What effect does the solution have on speed, accuracy, and other technical variables compared to traditional methods?
4. Scalability and implementation feasibility
5. Concrete examples and scenarios where the solution outperforms current methods

#### **Team Experience and Market Evaluation**

1. Qualifications and expertise of team members
2. Past projects or research relevant to proposed solution
3. Analysis for how proposed solution can eventually be scaled or integrated into future markets
4. Identification of potential product users
5. How have criteria from your target user community informed solution design?
6. Analysis of the potential commercial market qualities, landscape, and competing technologies

#### **Expected Outcomes**

#### Next steps if selected as semi-finalist

#### Goals for prototype development, customer discovery, further research, or other advancement of your technology

#### **Conclusion**

1. Key points about the proposed flooding technology solution
2. Summary of the proposed solution's strengths and potential impact

#### **References (Place on separate page, not counted for 5-page limit)**