

## Questions:

### I. Public Engagement

1. What are the stakeholders that can or potentially be affected by your project?
2. Which stakeholders do you interact with?
3. How do you involve stakeholders to your project?
4. What channels or ways did you involve your stakeholders?
5. How did the public engagement affect your project?
6. What dimensions are usually discussed in your engagements?

### II. Open Access

1. How is open access integrated in your project?
2. How transparent is the process of your project?
3. How transparent is the outcome of your project?
4. Which parts of your project is open access?

### III. Science Education

1. Which stakeholders are part of your educational activities in Human Practice?
2. How did you impact your stakeholders?
3. How do you reflect on the impact of your activities?
4. What dimensions of impact (social, environmental, legal, economic...) do your activities include?
5. How did you tailor your information and educational resources to the iGEM community?
6. How did you tailor your information and educational resources not limited to the iGEM community?

### IV. Governance

1. What governance instruments are implemented in your iGEM team to foster shared responsible innovation responsibility?
  - following inclusion strategies
  - responding to emerging knowledge, perspectives, view and norms
2. How has your team fostered inclusion on the team level
3. How has your team invested in making research or innovations more inclusive to societal needs and concerns
4. How do you ensure your practices can adapt to potential concerns of the innovation to include future unforeseen results and societal needs ?

### V. Ethics

1. How do you ensure the integrity of your practices?
  - Aligning practices with Research Integrity protocols or guidelines
  - Encouraging critical peer review and internal discussion on research and human practice integrity throughout the process.
  - Consulting an external research ethics expert or ethics committee
2. How do you be inclusive of different ideals, interests and values?

- Strong guidelines and principles to protect the expression of these ideals, interests and values
  - Acknowledge different ideals, interests and values
3. What are some possible ethical considerations for your human practices?
- Environmental impacts
  - Animal health impacts
  - Human health impacts
  - Local economic impacts
  - Social Justice
  - Education
  - Data management
4. How may your work benefit from incorporating ethics?
- improve quality of work by integrating integrity principles and standards
  - Boost credibility
  - Avoid potential misconduct or market failure
5. How do you prevent your project's potential harmful impacts to the public or the environment?
- Anticipating benefits and risks of our project
  - Ensure that the project outcome is used properly
  - Specific actions we took:
  - We do not prevent the harmful impacts because...