

Question 1.

Yes, I am satisfied with the outlined pillars as representatives of the Irish Bioeconomy. I think they are a well-rounded yet concise summary of the key areas we should be developing in the near future.

Question 2.

I think it is important for our bioeconomy goals to co align with EU environmental legislations such as the Paris agreement as it is crucial Ireland doesn't fall behind EU wide sustainability goals in order to ensure a greener and better future for the next generations.

Question 3.

I am not sure what other issues could be dealt with in the Governance Pillar.

Question 4.

The Research, Development & Innovation Pillar should focus on developing technological or other means to improve bioeconomy development. To develop the bioeconomy outside collaboration is key.

Question 5.

As only a third year engineering student I am not sure I can give a fully relevant recommendation.

Question 6.

The Nature, Climate & Circular Pillar should strive to unify The current government circular economy programs and future sustainable focused bioeconomy. To progress forward with Bioeconomy development it is important for the public to see that bioeconomy will be beneficial for the country and people living in it and not just be a money sink.

Question 7

Due to the Covid 19 pandemic has resulted in decline of the Irish economy. Consumption rates have dropped due to the consumer willing to spend less money in these uncertain times. This could all potentially result in the public being less inclined to support bioeconomy growth. Now during a time of lowered consumption, it would perhaps be good to increase supply of biological resources so that demand can always be met ensuring a greener future.

Question 8.

A big issue Ireland currently has is regarding water pollution. 15 % of Irish lakes are affected by eutrophication and 19% of coastal water are also eutrophic. This could lead to even more significant pollution of the water used in agriculture which is already known to have elevated pesticide levels and an increase in pollution for nutrients such as nitrates and phosphates.

Question 9.

Cooperation between different groups of people is crucial for the future development of our bioeconomy. The Communities pillar should address any issues regarding local communities or groups not being heard by the government.

Question 10.

I am not sure.

Question 11.

It is important for industry to lead development in an environmental and sustainable direction, the main issue this pillar should address is exactly that. The future of Irelands Bioeconomy is directly connected to the future choices industry and big corporations will make.

Question 12.

I do not have much knowledge about market initiatives or anything of this sort so I don't think my answer can be helpful.

Question 13.

Reconciling economic growth with sustainability in the future.

Question 14.

Promoting more and more environmental teachings is in my opinion key to a progressive future as it is the kids who you teach from a young age how important sustainability is that will become the leaders of the future. It is extremely important to put an emphasis on teaching all generations about the importance of bioeconomy and sustainability.

Question 15.

Developing the bioeconomy of a region often will require unique skills and resources. Regional skills and enterprise can often be crucial for the development of any area. They can provide aid in developing the region and create new bioeconomy incentives. It is also important to note that a regional strategy can be better tailored to the ecology of that region potentially preventing harm to the environment.

Question 16.

Advisory systems are useful as they provide insightful and expert knowledge to the stakeholders. They are used to identify and assist in finding the most suitable solutions for bioeconomy problems while taking into consideration a large number of variables.

Question 17.

I feel like this action plan is very well rounded and covered all the important topics for developing our bioeconomy

Question 18.

I can not confidently say these are the top priorities for developing the bioeconomy but something that stand out to me as important is the continuous raising of awareness about the harm being caused to the environment. Investment in new technologies to keep constantly improving our energy systems etc. Creating opportunities for joint efforts between various countries and also government plus private sector organisations to further develop our bioeconomy. I think these actions should be priorities.