CDR Application: Science Review

Project Name: XX

Reviewer Name: XX

Criteria Questions

Criteria 1, Physical footprint: Project takes advantage of carbon sinks less constrained by arable land

1. **How confident are you in this project's claims with respect to this criteria?**
   (1 = Not confident, 4 = Very confident, N/A=Not enough info or not sure)

2. **Why did you select the rating that you did?**
   (Consider and discuss the project's strengths and weaknesses with respect to this criteria)

Criteria 2, Capacity: Project has a path to being a meaningful part of the carbon removal solution portfolio (>0.5Gt CO_2/yr by 2040)

Today's capacity

3. **In the "Offer to Stripe" section of the General Application, how realistic is the project's offered capacity?**
   (1 = They underestimated, 4 = They overestimated, N/A=Not enough info or not sure)

4. **How likely is it that the project will deliver this capacity in the timeframe they offer?**

(1 = Very unlikely, 4 = Very likely, N/A=Not enough info or not sure)

Long-term potential for capacity

5. **How confident are you in this project's fundamental potential to scale to meet this criteria?**

(1 = Not confident, 4 = Very confident, N/A=Not enough info or not sure)

6. **Why did you select the rating that you did?**

(Consider and discuss the project's strengths and weaknesses with respect to this criteria)

Criteria 3, Cost: Project has a path to being affordable at scale (<$100/ton by 2040)

7. **How confident are you in this project's claims with respect to this criteria?**

(1 = Not confident, 4 = Very confident, N/A=Not enough info or not sure)

8. **Why did you select the rating that you did?**

(Consider and discuss the project's strengths and weaknesses with respect to this criteria)

Criteria 4, Durability: Project stores carbon permanently (>1,000 years)

9. How confident are you in this project's claims with respect to this criteria?
(1 = Not confident, 4 = Very confident, N/A=Not enough info or not sure)

10. Why did you select the rating that you did?
(Consider and discuss the project's strengths and weaknesses with respect to this criteria)

Criteria 5, Verifiability: Project uses scientifically rigorous and transparent methods for monitoring and verification

11. How confident are you in this project's claims with respect to this criteria?
(1 = Not confident, 4 = Very confident, N/A=Not enough info or not sure)

12. Why did you select the rating that you did?
(Consider and discuss the project's strengths and weaknesses with respect to this criteria)

Criteria 6, Additionality: Project results in net new carbon being removed rather than taking credit for removal that would have occurred regardless

13. How confident are you in this project's claims with respect to this criteria?
(1 = Not confident, 4 = Very confident, N/A=Not enough info or not sure)

14. Why did you select the rating that you did?

(Consider and discuss the project's strengths and weaknesses with respect to this criteria)

Criteria 8, Net-negative lifecycle: Project results in a net reduction in atmospheric CO_2

15. How confident are you in this project's claims with respect to this criteria?

(1 = Not confident, 4 = Very confident, N/A=Not enough info or not sure)

16. Why did you select the rating that you did?

(Consider and discuss the project's strengths and weaknesses with respect to this criteria)

Holistic Questions

17. Would you recommend we purchase from this project?

("Yes", "no", "maybe")

18. Please describe the impact that Stripe purchasing from this project would have on the carbon removal field as a whole.

(For example: it would accelerate technology development, it would help answer a fundamental question, etc.)

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Please explain your answer.

(As a reminder, Stripe takes full responsibility for final purchase decisions, your feedback serves to inform us and help us figure out how to act in the best interests of the field.)

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19. **Bonus question: what is one improvement to either the technology or the project / team that would have enhanced the proposal?**

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20. **Would you be comfortable with us sharing this review verbatim with the project, without your name attached?**

("Yes", "no")

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21. If you answered "No" above, is there any feedback you'd like to provide that we can share verbatim with the project, without your name attached?