

Ver resultados

Inquirido  
21 Anónimo

**62:12**  
Tempo para  
conclusão

General **INFORMATION**

1

Name of the Company \*

Coal Pit Wines

2

Country \*

New Zealand

3

Solution Title \*

Establishing a Native Reforestation Program

4

Reviewed by: \*

Miguel Cachão

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## Area of Application \*

- Vineyard
- Bottling & Packaging
- Winery
- Business & Education
- Logistics, Supply Chain & Distribution
- Other industries

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## Environmental Benefit \*

- Biodiversity Protection
- Energy
- Greenhouse Gas Emissions
- Pest Management
- Soils Management
- Sustainable Development
- Waste and Circularity
- Water Use and Pollution

Solution **ASSESSMENT**

7

## A. ALIGNMENT \*

Is this solution/best practice contributing to adapt to or mitigate the effects of climate change within the wine value chain?

- YES
- NO

8

**A1. WHY? \***

The solution aims to reforest with endemic species. Reforestation activities are always welcomed not just to CO2 sequestration but also to promote biodiversity, pests' control and landscape improvement.

9

**B. DEPTH \***

Is the quality, quantity and depth of the information shared, robust and sufficient to fully understand its concept, scope, benefits, challenges and strategy in place?

 YES NO

10

**B.1. WHY? \***

Usually these solutions lack on information regarding what species are used to reforestation. It's explained clearly with the important help from an ecologist. The solution highlights the time that will be needed to reforest the area. This is important to frame interested companies about the time needed.

11

**C. SCALABILITY (if applicable) \***

Are the activities and processes required to produce / operate / implement / and/or deliver this solution feasible at its intended scale? If the Solution is already fully implemented, can this scale be increased or maintained in the future?

 YES NO

12

**C.1. WHY? \***

The solution is correct for the 3Ha or scalable even higher surface if needed. For such variety of species, it could be difficult to implement on a smaller area.

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**D. REPLICABILITY \***

Within similar contexts, can this solution be executed again with identical environmental benefits?

 YES NO

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D.1. WHY? \*

Solutions like this are strongly recommended: Reforestation with native species with an aware of the time needed to be fully implemented.

15

E. ENVIRONMENTAL BENEFIT \*

Is this solution contributing to its identified environmental benefits?

YES

NO

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E.1. HOW? \*

Increase of the biodiversity, recovery of the waterways and the protection of native plants are the environmental benefits stated and they are clearly supported by the solution. It's expected that reforestation activities increase all them.

17

F. LIFECYCLE \*

Does it consider the entire lifecycle (production, distribution, use and disposal stages)?

YES

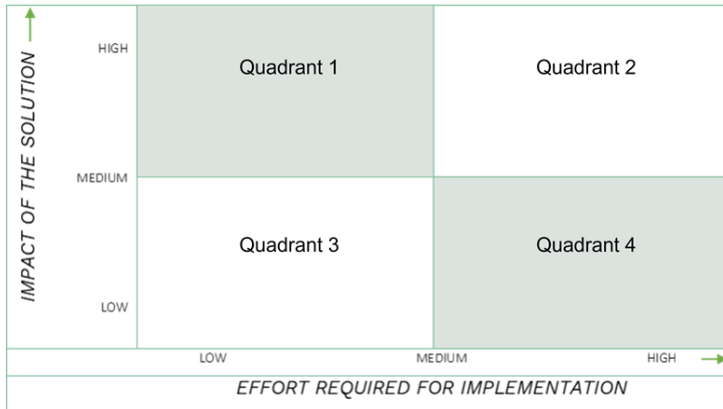
NO

18

G. IMPLEMENTATION EFFORT:

How would you rate this solution regarding its complexity, effort, cost and environmental benefit?

To answer this question please look at the table below, and rate it according to quadrant/square you feel represents best the balance between environmental impact and effort (in terms of time and cost).



Quadrant 2

19

G1. EFFORT REQUIRED \*

0	1	2	3	4	5	6	7	8	9	10
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LOW

HIGH

20

IMPACT OF THE SOLUTION \*

0	1	2	3	4	5	6	7	8	9	10
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LOW

HIGH

21

G1. WHY? \*

The impact is high due to its work on biodiversity, waterways and protection of native species. The effort seems to be low, but a 20 year project will for sure have lots of effort and dedication involved.

Further **COMMENTS**

We would like to hear more about your opinion on the questions below, thus adding value to the evaluation and understanding of the solution.

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What are the weaknesses of the Solution, and how could these be overcome?

The solution could provide some information regarding soil preparation, easiness to acquire native plants, recommendations for the first years, possible constraints/difficulties that companies could face and expected works and problems during the 20 years.

23

What are the strengths of the Solution that could be exploited to maximize its impact?

the used of different plants according to different environments and the protection/recovery of the waterways.

24

Do you have any advice in regards to the implementation of the Solution?

A 20 year project needs effort, will and persistency. It's important to involve local community as mentioned on the solution because it can also help on motivation and to recognise importance of the project for the local.

25

Do you have any other recommendations for the author to explore in more detail?

biodiversity assessment

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Is this solution ready to be published and be a part of our resource library?

PUBLISH

REVIEW

REJECTED

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If rejected, why?