Think Pacific Foundation

Action Project Reference: 51-31
Action Project Title: 'Research biogas projects that turn pig manure into energy'

Project Details:

1) The partner is open and interested to see your personal approach and design ideas for this project and has provided fewer strict guidelines to allow for a creative and unique finished product.

When cooking in a Fijian village, many families cook using firewood. Whilst this is a readily available fuel source, it creates smoky kitchen environments that can be damaging to a person's health. Some families have gas ovens but affording gas proves a challenge for many. For this project, we would like you to design a biogas system that is able to produce a sustainable gas using pig manure, providing recommendations for how a community would be able to benefit and implement such a system.

Have any questions about this project? *Ask your mentor in your next meeting/drop-in or send them a message*

Useful Links:

Key Research & Discussion Areas

Planning and Delivery

- What background information will you need to be aware of?
- What contextual factors and outside factors will you need to familiarise yourself with before undertaking this task?
- What is the problem you are addressing and how will you resolve that through this project? How will you make it clear?
- How will you make the project sustainable long-term?
- How much investment, in terms of time, finance and other resources, is necessary to make this program a success?
- Who is the audience that you are directing this towards? Both for your proposal itself but also the project. Will this alter your approach?
- Understanding cultural context is essential when creating a 'project' for and within a community. You may not be able to be in Fiji now, but how can you make yourself aware of this necessary context?

Content Creation

- Make sure to have clear deliverables and success criteria (to guide your workings but also to assist in making evaluation slightly easier!)
- How have you highlighted your plan/approach? Including an executive summary would be a nice addition to your project proposal.
- Will you include information such as a project schedule/budget? Would it be necessary?
- What medium would ensure you successfully communicate your ideas accross to somebody who has no prior knowledge of your goal?
- Is it beneficial to provide options or to keep your proposal clearcut and to the point?
- Why would this project be more desireable to implement as opposed to an alternative?

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- Make sure to highlight responsible parties and those involved in delivery
- Do you have time to create some resources that may be included in the project delivery (or to explain the project to those involved?)

Potential Barriers

- Are there restrictive costs associated with project implementation?
- Will it stretch resources?

Proposal

- The beauty of a project proposal like this is that there are a variety of ways you can communicate your ideas. Which would suit best? Slide show presentation (like a pitch)? Proposal document?
- Would the project need to be implemented as a whole for any of it to work? Or can certain elements be extracted and be tailored?
- Make sure to send through the resources you have created so that they are clear and add as much value as they can... if you create a presentation with slides, it would be a nice idea to upload the slides as well as the recorded presentation.
- What format will you present your proposal in?

Evaluating Success

- Does your project proposal align with the organisation's aims and objectives?
- To what degree have you delivered a project that fits the task that was set?
- Do you believe it is implementable?
- If somebody communicated your own project ideas to you, would they make sense or would you still have questions about it? Addressing any holes in the project might be worthwhile before sending it off!

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