finappster Sigma Potential Fund Solutions

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Hi Leeanna,

The primary idea we were considering before our earlier meeting involved using the 'chart summary' tab as present in the 3P Data spreadsheet (assuming this exists in the larger raw data spreadsheets). This can be seen in this screenshot here:

	All
No poverty	8.750926%
Zero hunger	
Good health	50.901198%
Quality educ	1.802735%
Gender equa	40.097992%
Reduced ineq	15.469167%
Sustainable c	
Clean water	21.640354%
Clean energy	91.181096%
Climate actio	20.032759%
Life below wa	
Life on land	
Decent work	28.640471%
Industry, inno	
Responsible c	
Peace	
Partnerships	

These values from this template could be uploaded using our upload app. Fund recommendations could be created using the algorithm created earlier in the semester.

The obvious downside to this approach (aside from the extra work involved for you) is that we can't extract a share's individual impact on the fund from this table.

We are fully aware that we may not have seen the full picture here, and as such there may be further work required to make this proposal feasible.

After the meeting, we have come up with an alternative to the options we discussed in our last meeting.

It'll still involve some work (although likely less than the other option), but it would give us the single data values that we require, while still allowing you the freedom to adjust and refine calculations as required.

With this solution, we would add the 17 SDG columns to the 'raw data' spreadsheet, so that the existing fields present on the table can output a share's contribution to the fund. These fields would need to be set up, but once they are initialized, the upload app that the team have created can simply pick up the fund IDs, share IDs and SDG fields and work from there.

As you can see, the new fields required have been highlighted. While our app will read in the whole sheet, it will only parse the fields on the left side of the red bar. As such, any calculations can be performed from the right side of the bar, but they will need to output to these new fields. These fields on the left will then form the 'Fund' database table.

Alternatively, we could set this up as a separate sheet if it was easier for you. They would still work directly with the calculation columns across the sheets however.

To summarise, we feel that this solution gives us the ability to both calculate the overall SDG value of a fund, as well as see the direct impact of an individual constituent share on the SDG values of a fund. Since the meeting, this has become our preferred solution.

Please let me know if you need a hand understanding this – I'm more than happy to discuss this over a call once I'm back on land.

On a related note, over the next day you can expect to receive links to the latest deployed Share and Upload proof of concept on Heroku for you to play with, as well as an explanation of our recommendation algorithm and the 5P calculation.

Look forward to hearing from you soon,

Pete and the team.