CALCULATIONS

Proposed that multiple common variables in all fashion manufacture be included in a set number of category bins, their equality in value to sustainability overall debated and determined by experts.

Base cases can be established (Carbon trust has already done this work for a t-shirt) and scores allocated to each variable in a self-assessment questionnaire format.

These bins are sketch examples populated with basic variables to illustrate the concept.

PEOPLE
- Farming
- Manufacturing
- Pay
- Hours
- Unions
- Working environment
- ISO standards
- Health and safety

PLANET
- Carbon (base case)
- Material
- Production
- Transport
- Use (post purchase)
- Disposal
- Toxicity (base case)
- Farming
- Production
- Disposal
- Water in field
- Water in manufacture

PRODUCT
- Material choice
- Quantity efficiency
- Manufacturing processes / Environmental Management (ISO14001)
- Closed Loop
- Longevity
- Post-purchase
- Waste
- Design for disposal (C2C)
- Communication

To prevent companies reaching a ceiling that requires reforming the system (with ratings added such as AA++ etc. that undermine the integrity of the tool) - and to take into account of improved technology in time. Rapanui propose an override mechanism, will reduce the score by a percentage each year from 2015. Adding this to the algorithm from day one will reduce long term cost, stimulate sustained improvement and create long term stability of the policy rules.

Calculations:
- Mean Score
- *Override

Ecolabel Rating:
- 90-100% = A
- 80-90% = B
- 70-80% = C
- 60-70% = D
- 50-60% = E
- 40-50% = F
- 30-40% = G
- 20-30% = U
- 10-20% = U
- 0-10% = U

This item has Ecolabel Rating B