DATE	10 March 2014
TIME	1pm
VENUE	Green Transformation Lab
ATTENDEE(S)	Chua Pei Shan, Lim Xin Yi, Shemin Ang, Gwendolin Tan, Ng ZhenYuan Client: Mr Tan Pang Jin, Ms Tan Kar Way
ABSENTEE(S)	-

AGENDA	1. Discussion on Deconsolidation 2. Discussion of Proposed New Functionalities and enhancement 3. Functionality (Validation) Testing 4. Transition 5. Calculation 6. Feedback on Application

Topics	Details
Discussion on Deconsolidation	The business value for Deconsolidation is to help key players to get a rough estimate of a location to set up the distribution center so that it can support the rest of the key players and to save cost in the long run. (Future Expansion) For example, if managers want to create a new distribution center, EcoPlanning tool will allow managers to get a rough estimate of where the new distribution center should be located at in order to support the rest of the manufacturers or customers. Expansion capacity for the geogphical location
Discussion of Proposed New Functionalities	Proposed Idea 1: Inventory Management Allow supply chain managers to keep track of their inventory in EcoPlanning. Discussion: it is not really the main aim of this project. (this project is more on the planning overall supply chain tool) It would be better to have other changes instead. Proposed Idea 2: Key Players Management Allow managers to manage the list of key players such as Suppliers, Manufacturers, Distribution Centers and Customers. Based on the list, managers can select the key players before they start planning on the map. Discussion: A feasible idea but when user enters an address, a different location might be given. It would be better to have other changes instead. Proposed Idea 3: Multiple Products in a Single Scenario.

Allowing managers to select the type of product that will be transported from one key player to another.

Currently EcoPlanning only allows a single product to be linked to a scenario. This can be unrealistic as transportation of goods from suppliers to manufacturers and from manufacturer to distribution center might be different.

Discussion: Would be the best if to do this

Proposed Idea 4: Threshold for Carbon Emission
Managers are allowed to input the threshold for carbon emission. However, different distance has different threshold which makes it hard to determine what the value should be.

Discussion: this change might need a bit of time for researching, hence it might be better for future expansion than developing it now

Other Ideas during discussion:

1. Analysis: When there is an increase in the number of shipment by 20%, show how much it affects the carbon emission.

Discussion: this change might need a bit of time for researching, hence it might be better for future expansion than developing it now

2. Analysis: Including Fill Rate. Based on the amount of shipment, frequency of shipment, volume of product, size of container, volume of product that will go into the container, determine how much the container is filled. From this analysis, user will be able to see how monthly or daily will affect the time, cost and carbon.

Discussion: this change might need a bit of time for researching, hence it might be better for future expansion than developing it now

3. change to have scenario Management State Management (Refresh of product management goes to scenario management page)

Discussion: minor change. To implement

4. change to have Search Bar for Scenario Management

Discussion: minor change. To implement

5. change marker to be able to rename after being created

	Discussion: minor change. To implement 6. change consolidation to allow user to have an option to select existing marker to consolidate Discussion: minor change. To implement 7. change marker management to allow markers that drops into the sea should be auto-moved to the land Discussion: To implement
Functionality (Validation) Testing	2. Client will try to get managers which have knowledge on the functionalities to help us test. 3. Currently, client only has 2 testers for us.
Transition	Transition of Application will be done at the start of April.

Calculations	1. Based on the annual, determine how many containers are required.
	
	2. For ocean is always on the Volume:
	  • FCL (Ocean):
	    ○ Assume full container
	    ○ number container, distance travelled, C02
	    ○ Cost (Determined by number of containers and distance)
	    ○ As long delivered in a container, CO_2 is the same.
	
	  • LCL (Ocean)
	    ○ Total CO_2 divide by cubic meter to get per cubic meter.
	
	3.For Land:
	  • Assume the weight is a chargeable weight.
	  • Assume FTL is by full container
	  • LTL is by per Tonne.
	
	More updates will be sent via email

Feedback on Applications	1. Do not need to take decimals into consideration for the slider (Mode of Transportation and Sub Mode)

S/N	Task	Member Responsible	Due Date
1.	Inform Client date for User Testing 3	Pei Shan	Before Next

	and date for Transition of Application.		meeting

The meeting ended at 2.15pm. These minutes will be circulated and adopted if there are no amendments reported on the next three days.

Prepared by,
Xin Yi

Vetted and edited by,
Pei Shan