## **Meeting Minutes 8**

**Date: 12 October 2017** 

<u>Attendees:</u> Lam You Kang, Yong Li Ru Cheryl, Desmond Lin, Gao Shuang, and Prof Kam Tin Seong, Nhu Y and others

## **Agenda**

Mid-term appraisal and proof-of-concept visualizations using tableau and cleaned master data table

## **Notes**

Labour -> \$ per kg
All other cost -> \$ per kg
kg, volume, pcs (Units present)

Extracting the mL of the product is part of our second analysis Divide the total SKU cost by the volume of the SKU

Variants of the product (What does he mean by variants?) -> Check the chemical used in the variant

Handling Costs per mL

Volume of productions and sales between plants and mfg plants

Pump vs. Cap (Look at the different materials used in different variants) One more filter

Material descriptions for Finished Good

Documenting the gaps that we faced while trying to establish the flow

Volume exchange on this route

Asia Map: We do have actual addresses of the different plants Information: How much does it cost per kg, diff sourcing locations. How much do I make per piece (profitability)

Type of packaging

Need to extract the Level 1 FG description

Top 3 or 5 entries in each visualization

Volume as a filter

One PIR represents one material between each vendor and buyer (static) If one vendor country has 10 PIRs to one buyer country, it means there are 10 SKUs moving between the vendor and buyer

Next action points:

Send MasterTable, Tableau workbooks, R Code JNJ will send Putup + production volume + sales volume

[I wonder if we need more basic summary visualizations: e.g. # SKUs per mfg country] [What tool did they use to plot the relationships?] [Standardize the output towards the end?]

Understanding Chemical Data: Column I (acids/buffer/salts), Column R (J&J Harmonised Code), Column U (INCI), Vendor Code (Column AA), Manufacturer (Cleansed) Column

## Other things to consider