Supply Chain Mapping

Robin Barr - TFT

ISCC Sao Paulo, October 2016
Transparent Supply Chains

- Supplier A
- India Refineries
- Panjung Port (South Sumatra)
- Other Suppliers Globally

- Supplier B
- Trader A
- Dumai Port (East Sumatra)

- Supplier C
- Company SI
- Padang Port (West Sumatra)

- Supplier D
- Company C
- Other Suppliers

- Supplier E
- Company D

- Supplier F
- Company A

- Supplier G
- Company F

- Supplier M
- Company G

- Total Capacity: 300,000 tn/yr
- Total Capacity: 480,000 tn/yr
- Total Capacity: 468,000 tn/yr

Brand X

?
Have a break at 11am

Give me a break
Transparent Supply Chains

- Padang Port (West Sumatra)
- Panjung Port (South Sumatra)
- Dumai Port (East Sumatra)

- Company A
  - Trader A
  - India Refineries

- Company S

- Other Suppliers Globally

- Company M

- Company F

- Company G

- Company C

- Company E

- Company SI

- SH

300'000 tn/yr
480'000 tn/yr
468'000 tn/yr

Brand X
Supply chain mapping
A screenshot of the spatial data used to run the analysis. Buffers that show the predicted catchment for each mill are shown.
Starling Remote Sensing & Radar Monitoring Tool

Full resolution to appreciate degradation severity and peat drainage channels

September 2014
SPOT6/7 image
Legal Reserves analysis

- Total area of the Farm: 7.61 km^2
- Total area of natural cover: 2.35 km^2
- Percentage of LR to the total area of the farm: 30.9%
- Biome where the farm is located in: Cerrado
- Percentage of LR required by law in the Cerrado biome: 35%
- From the data provided, GRAS has not been able to confirm that this farm respects the LR required in the Brazilian Forest Code
Our Members: Palm Oil, Soy, Cacao, Cotton and Beyond
EXAMPLE SUPPLY CHAIN MAP

Forest 1 (Chile)

Forest 2 (Brazil)

Unknown ?

Family Forests (USA)

Forest 3 (Canada)

Forest 4 (Indonesia)

Pulp Mill 1 (Uruguay)

Pulp Mill 2 (Korea)

Pulp Mill 3 (China)

Pulp Mill 4 (Canada)

Pulp Mill 5 (China)

Paper Mill 1 (China) 40%

Paper Mill 2 (China) 35%

Vendor 1 - Converter/Printer (China)

Paper Mill 3 (China) 25%

3M China
the need for a Link

From here

To here
THANK YOU
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