Multi-Stakeholder Engagements

Alexis Bateman
April 23, 2014
NGO Attacks

• Mitsubishi Corporation & RAN

• Nestle & Greenpeace – Palm Oil commodity suppliers

Courtesy of RAN. Used with permission.

Courtesy of Philip Reynolds. Used with permission.
One on One Partnerships

- Chiquita
- Free technology recycling with Goodwill
- Dell Reconnect
- Walmart
- EDF: Environmental Defense Fund
Multiple Partners
Group Collaboration
Chemical/Bleach Use in Pulp Manufacturing

Example of TSC Sustainability Reporting and Measurement System Process

Information appearing on dossier for this issue:

Potential hotspot: Emissions from Chemical Use during Pulping and Bleaching
- Mechanism/Description: Emissions to air and water from the use of chemicals for pulping and bleaching leads to eutrophying and acidifying emissions, which can impact ecosystems.
- Relevant Midpoint Categories and impact Group(s): Ecosystems; Human Health; Human Toxicity; Ozone Depletion
- Geographic Information: Portugal, Portugal, Germany
- References:
  - Lopes et al., 2003 - High quality
  - Dias et al., 2007 - High quality

Information appearing on CSP for this issue:

Potential hotspot: Emissions from Chemical Use during Pulping and Bleaching
- Mechanism/Description: Emissions to air and water from the use of chemicals for pulping and bleaching leads to eutrophying and acidifying emissions, which can impact ecosystems.

Associated Improvement Opportunities include¹:
- Eliminate elemental chlorine in the bleaching process
- Improve emissions controls
- Use of enzymes to increase production efficiency
- Use of pollution prevention strategies

¹ Please note these improvement opportunities are also included in the dossier and are substantiated by published literature, websites, or reports

KPI: Air Emissions (One KPI specific to integrated facilities and one for non-integrated facilities)

What percentage of the pulp you produce comes from facilities that track and publicly report air emissions?

(Report percent)

KPI: Bleaching Chemicals

What percentage of your pulp supply is produced using elemental and/or elemental chlorine-free (ECF), totally chlorine-free (TCF), or processed chlorine-free (PCF) processes?

(Report percent of all four options)

KPI: Wastewater Emissions (One KPI specific to integrated facilities and one for non-integrated facilities)

What percentage of the pulp you produce comes from facilities that track and publicly report wastewater emissions?

(Report percent)
How to Partner

• Identify overall objective

• Project Design
  – Develop criteria for selecting projects
  – Identifying a good partner

• Project Execution
  – Develop a cross-functional team
  – Develop clear project plan, momentum

• Measuring and Communication
  – Measuring business and environmental benefits
  – Communicating results

(EDF – GEMI 2008)