

ENVIRONMENTAL ASPECTS AND IMPACTS RANKING

Green Tier requires that an organization’s Environmental Management System (EMS) (also known as a Sustainable Management System (SMS) to Sustainable Green Printing Partnership (SGP) participants) have a process for setting environmental objectives and an action plan to meet those objectives. The following worksheets assist in evaluating the significance of identified aspects, a method helpful for ranking the aspects in order to set environmental objectives. The objectives established may then be used for the Continuous Improvement Project (CIP) under the SGP, which in turn may serve as an action plan under Green Tier.

WORKSHEET 1

For each aspect and impact, score each prioritization criterion on a scale from 1 to 5. Five (5) indicates the criterion is very important or relevant to that aspect (for example, the aspect is strictly regulated or highly hazardous) and 1 indicates the criterion is relatively unimportant. *Add sheets as necessary to rank all aspects.*

		Prioritization 0=Not applicable 1=Low 2=Low/Moderate 3=Moderate 4=Moderate/High 5= High									Cost 1=High 5=Low	
Activity/ Product/ Service	Environmental Aspect/ Impact	Regulatory / Legal concerns	Environmental consequence	Health & Safety consequence	Likelihood of occurrence	Frequency of occurrence	Customer interest	Potential for harm to public image	Ease of implementation	Potential to reduce or avoid costs	Cost of implementation	Score (Sum of scores)
1.												
2.												
3.												
4.												
5.												
6.												

NOTE: Many use ‘volume’ and ‘toxicity’ as criteria, particularly in ranking waste streams. These criteria may also be considered under “Environmental consequence” or “Health & Safety consequence.”

WORKSHEET 2

A Simple Matrix Approach in which everything that is regulated is significant yet the numerical ranking reflects gradations in significance.

Aspect	Regulated	Volume	Toxicity	Health Impact	Nuisance	Cost 1=High 5=Low	Total	Significant? <i>(aspect considered significant if score is > 12)</i>

KEY: 5 = High 3 = Medium 1 = Low 0 = Not applicable