

WEPSI Policy and Regulatory Subgroup

Project: Environmentally Sound Recycling Criteria

Product:

- A list of criteria that an environmentally sound recycling policy for electronics should consider
- An action plan to research any issues, upon which multi-stakeholder consensus could not be reached.

How this product can be used:

These criteria would serve as a tool that could be used in several different ways, including:

- a standard to use in evaluating certification procedures for electronics recycling facilities
- a guideline for recycling facilities to use in optimizing their own operations
- a recognized Guideline for recyclers to sign on to
- An information source and guideline for communities, that are selecting recycling services
- An educational tool for consumers

Tasks to implement:

1. Develop basic framework of the issues that need to be addressed with the criteria.
2. Determine which issues need stakeholder discussion to reach consensus, and what information is necessary to facilitate that discussion.
3. Facilitate multi-stakeholder discussion and agreement process, if possible during the remaining WEPSI multi-stakeholder meetings.
4. Issue document containing the final criteria, along with an action plan for achieving multi-stakeholder agreement if consensus was not reached on some issues.

Project: Regulations survey

Product:

- A summary of the following types of regulations within our 4-state Northwest region:
 - CRT management
 - Reporting requirements for electronics reuse/recycle operationsThis would include federal and state regulations and to the extent possible, regulations from local jurisdictions.
- Inconsistencies in regulatory approach within our region would be identified.

How this product can be used:

Allows us to recognize and address inconsistencies in approaches, where they cause problems for a successful regional reuse and recycling system.

Tasks to Implement:

1. Complete the regulatory survey.
2. Identify inconsistencies.

WEPSI Policy and Regulatory Subgroup
WEPSI Reuse and Recycling Subgroup

These 2 subgroups will work together on the following project, which will achieve a solution to problem statements identified by each subgroup.

Project: Reuse/Recycling Infrastructure Baseline and Evaluation

Product:

- A baseline information document, on existing reuse/recycling infrastructure
- Analysis of the identified business types for viability, effectiveness and need
- An action plan for expanding the infrastructure in the Northwest.

This product will allow us to:

- Make recommendations for how much and what kind of infrastructure development is needed to handle the e-waste stream in the Northwest.
- Ensure that small business opportunities are not overlooked.
- Ensure that reuse options (supporting reduce-reuse-recycle hierarchy) will not be overlooked.
- Help define a local market for leaded CRT glass

Tasks to Implement:

1. Business inventory:
 - Assess existing inventory lists of Northwest (OR, WA, AK, ID) and California businesses, that in any way reuse/recycle computer hardware or TVs.
 - Fill gaps if there are any. Include key businesses not in the region that seem to offer a useful model.
2. Profiles of these businesses:
 - Evaluate data from previous surveys.
 - Identify and collect any additional information that's needed, in order to understand the various types of reuse/recycling operations.
3. Assess end product markets in the Northwest.
 - Determine what the current end-markets are for plastics, metals, circuit boards and wiring. (policy and regulations subgroup).
 - Study existing North American and Asian CRT glass markets and assess the capacity and the future of these markets (recycling subgroup).
3. Business model analysis:
 - Assess all the above information to determine which business models seem most viable and needed
 - Make suggestions for replicating those models in our region.