Title: Extended Producer Responsibility (EPR) in Electronic Industry

Master of Technology (Environmental Management)

Questionnaire (Public)

Basic Information of Respondents

1. Gender: ( ) Male ( ) Female

2. Age:
   ( ) Below 21 years ( ) 45-54 years
   ( ) 22 – 34 years ( ) 55 years and above
   ( ) 35 – 44 years

3. Race
   ( ) Malay ( ) Chinese ( ) Indian ( ) Others (please specify) ............... 

4. Education level:
   ( ) Primary school ( ) Bachelor's Degree
   ( ) Secondary school ( ) Master/PhD
   ( ) STPM/Diploma
   ( ) No formal education

5. Occupation:
   ( ) Government ( ) Self-employed
   ( ) Private ( ) Unemployed
   ( ) Student

6. Respondent’s salary:
   ( ) Less than RM 1000 ( ) RM 3001 – 5000
   ( ) RM 1001 – 3000 ( ) RM 5001 and above
   ( ) No income
7. Nationality:
( ) Malaysian ( ) Non-Malaysian (Please specify:..........................)

Knowledge on Extended Producer Responsibility (EPR)

8. Do you know what Extended Producer Responsibility (EPR) is?
( ) Yes ( ) No

9. If YES, where did you get the information from?
( ) Education ( ) Company training ( ) Mass media
( ) Government sector ( ) Friends Others:.........................

10. Do you know what a “take-back programme” is?
( ) Yes ( ) No

11. If YES, how did you get to know about the programme?
( ) Mass media ( ) Friends
( ) Education Others:..........................

12. Have you received any kind of awareness or information about EPR from anyone?
( ) Yes ( ) No

13. If YES, what type of information..........................

14. Are you aware of any regulations on EPR in Malaysia?
( ) Yes ( ) No

15. Are you aware of any policies on EPR in Malaysia?
( ) Yes ( ) No

16. If YES, what kind of policy/regulation.............................
17. Do you think EPR is beneficial and should be widely promoted?

(      ) Yes          (      ) No          (      ) No idea

If YES, why...........................................................................................................

18. At present, do you think it is necessary to educate the public on EPR?

(      ) Yes          (      ) No          (      ) No idea

If YES, why...........................................................................................................

19. Would you be interested to learn more about EPR and being more actively involved in the decision-making process of EPR?

(      ) Yes          (      ) No

20. Do you think EPR could reduce illegal dumping of appliances and establish market for recyclables?

(      ) Yes          (      ) No          (      ) No idea

21. What is the best way to educate the public on EPR? (Tick in appropriate places; Multiple choices)

(      ) Awareness campaign          (      ) Media          (      ) Workshop

(      ) Newspaper          (      ) Magazine          Others:...........................................

22. In your opinion, what are the most effective solutions to promote the “take-back” activity? (Tick in appropriate places; Multiple choices)

(      ) Education          (      ) Mass media

(      ) Law enforcement

(      ) Campaign & exhibition          Others:...........................................(please specify)

**Knowledge on electronic wastes (e-wastes)**

23. What type of electrical & electronic products you have in your house and state the quantity as well?

(Multiple choice)

Television       (      ) Computer       (      ) DVD/CD player       (      )

Cell phones       (      ) Air conditioner       (      ) Refrigerators       (      )
PSP/Games ( ) Remote controls ( ) Astro decoder ( )
Heater ( ) Others:…………………………
(please specify)

* What is the lifespan of the electronic products used (not restricted to any type of e-products)? …………………years

24. Have you discarded these items (listed above) in the past 2 years?
( ) Yes ( ) No

25. If YES, please specify……
( ) Discarded with other wastes for municipal waste collection
( ) Give/sell to collector
( ) Give/sell to friends/relatives
( ) Bring it to recycler stations/centers
( ) Others (please specify)…………

26. Are you aware of e-waste recycling?
( ) Yes ( ) No

27. Have you seen any e-waste collection centers or recyclers near your residential area?
( ) Yes ( ) No

28. Do you think recycling could reduce the amount of e-waste in the near future?
( ) Yes ( ) No

29. What do you think about the current situation on disposal of electronic waste/products in Malaysia?
( ) Low ( ) Moderate ( ) High ( ) No idea

30. What do you think about the level of electronic waste disposal in your residential area?
( ) Low ( ) Moderate ( ) High ( ) No idea

31. Would you pay for the cost of collection and recycling of e-waste products?
( ) Yes ( ) No

32. Do you think recycling of e-waste calls for a stable market and economic rationality?
( ) Yes ( ) No

33. Do you think e-waste recycling is environmentally friendly?
( ) Yes ( ) No

34. Would you be interested to learn more about e-waste, environmental impact on e-waste and ways of minimizing and treating them?
( ) Yes ( ) No

35. If YES, what would be your favoured method (Tick in appropriate places; multiple choices)?
Questions below are ranked from Level 1-Level 5. Please circle at appropriate level accordingly.
Level 1: Strongly disagree; Level 2: Disagree; Level 3: Not sure; Level 4: Agree; Level 5: Strongly agree

36. EPR minimizes product’s environmental impacts. 1 2 3 4 5
37. EPR improves higher collection and recycling rate of a product. 1 2 3 4 5
38. EPR improves ecodesign of a product towards lifelong environmental performance. 1 2 3 4 5
39. Cooperation between producers and other players will increase environmental responsibility of product. 1 2 3 4 5
40. EPR would lead to a higher increase in percentage (%) of recycled electronic waste as well as number of recyclers. 1 2 3 4 5
41. EPR would boost recycling industry and recovery of metals, plastics & glass. 1 2 3 4 5
42. EPR creates new businesses & jobs. 1 2 3 4 5
43. EPR would encourage producers, importers & distributors to make sound management of e-waste. 1 2 3 4 5
44. Manufacturers should improve new designs to increase recovery of materials and reduce end-of-life of management costs. 1 2 3 4 5
45. EPR reduces impacts on health and the environment. 1 2 3 4 5
46. EPR improves economic growth, minimizes resource consumption 1 2 3 4 5
47. EPR improves environmental pollution at all phases of lifecycle by a 3R approach. 1 2 3 4 5
48. Government should promote use of electronic products in compliance to WEEE Directives through green purchases. 1 2 3 4 5
49. Hazardous substances in e-waste are improperly treated as common waste, causing heavy metal pollution. 1 2 3 4 5
50. Recycling of e-waste / 3R approach in e-waste is essential, economical and environmental. 1 2 3 4 5

Thank you for participating in the survey.