

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)?

- Open seminar Exhibitions Mass media
 Brochures Education programs Others:.....
 (please specify)

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

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|--|---|---|---|---|---|
| 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.