|  |
| --- |
| **IB Geography – The International Flow of Consumer Waste** |



|  |
| --- |
| Have you got a box or a drawer that looks like this at home? If so, what type of electrical items are in there and why you keep them. |
|  |



|  |
| --- |
| Watch the first video on ibgeographypods and study the image on the previous page. Outline the DELL Reconnect scheme. |
|  |

|  |
| --- |
| Watch the first 5:15 ‘The Story of Electronics’ video on ibgeographypods. Take notes on the concept of ‘**designed for the dump’** and ‘**planned obsolescence**. |
|  |

A screenshot of a phone list

Description automatically generated

|  |
| --- |
| Study the image above carefully ([and this infographic](https://www.bankmycell.com/blog/iphone-evolution-timeline-chart#info)), including the release dates. These are old iPhones, but the sequence shows the year-on-year product upgrades. To what extent can a smart phone be considered to be designed for ‘planned obsolescence’? |
|  |



|  |
| --- |
| Describe and explain the global flows of e-waste from users to where it is often disposed of. |
|  |

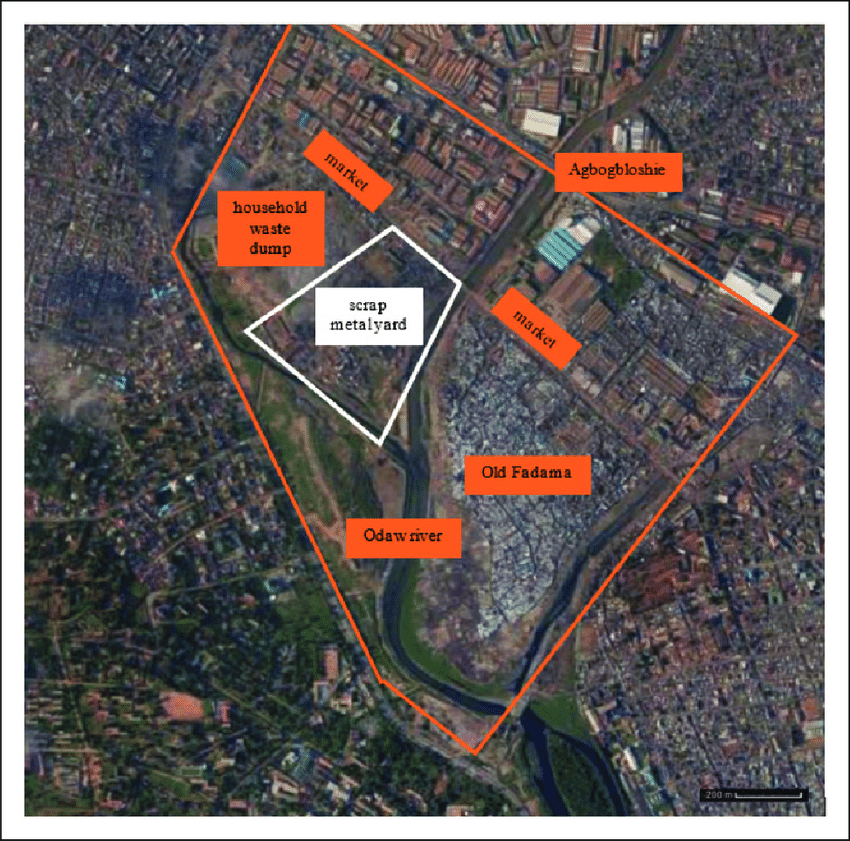
|  |
| --- |
| Make a list of the main reasons why HICs are exporting e-waste to MICs and LICs. Which key powers may be involved here? |
|  |

|  |
| --- |
| Spend 10 minutes researching the [**Basel Action Network**](https://www.ban.org/) (**Power**). Outline their main aims and objectives including the main damaging **processes** that they are aiming to end. |
|  |

|  |
| --- |
| Now, watch the second video on ibgeographypods by ‘The Circuit’. |

|  |
| --- |
| What are the common misconceptions by the public regarding where their e-waste ends up? |
|  |

|  |
| --- |
| Where did most of the tracked devices end up? Write some notes about ‘The New Territories’ and what role it plays in the decommissioning of e-waste. Outline any hazardous materials and key powers that are mentioned / implicated in this process. |
|  |

Map

Description automatically generated

|  |
| --- |
| Using the two embedded Google Streetview images on ibgeographypods, describe three obvious impacts of the disposal of international waste on the environment in Agbogbloshie. [**Here is a link**](https://goo.gl/maps/yAcdFfJnxHJQtVDD7) to the Google map to match the image above. |
| 1  2  3 |

|  |
| --- |
| Using the drone video and BBC video on ibgeographypods, describe the socio-economic costs of e-waste disposal on communities in Agbogbloshie. |
|  |

|  |
| --- |
| **Paper 2 – Infographic Question Example** |

Diagram

Description automatically generated

|  |  |  |
| --- | --- | --- |
| **United Nations** | **Good points** | **Criticisms** |
| **General design** |  |  |
| **Layout** |  |  |
| **Readability** |  |  |
| **Data** |  |  |
| **Calculate the value per MT of raw materials in e-waste?** |  | |
| **Calculate the % of total e-waste that is properly recycled.** |  | |