Abstract

Title: Eco-design and the impact in ICT assets End Of Life.

The idea is to show how the eco design impact in our business when dealing with the ICT assets at End Of Life stage: How the decisions taken at design point make our life easier, or not… And how we manage the redundant assets to help to reduce the environmental impact trough reusing and recycling.

I will start with a brief  overview of the different stages in the assets life cycle  to be focused later in the EOL, showing examples of raw materials used in certain products manufacturing, end of life manufacturer instructions to help dismantling,  sorting and recycling, and packaging breakdown.

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| ENGLISH |
| Presentation |   |
| Introduction |  |
| Brief notes about eco-design. |
| Eco-design impact in DS Group day to day: Reusing and recycling ICT  |
| Eco Design Brief introduction |
| 80% enviromental product related impact defined during design phase. |
| Phases: Design, manufacturing, Distribution, Using, EOL. |
| Product EOL: Ecodesing inmpact in EEE and WEEE |
| How ecodesign impact in recycinlg and reusing: |
|  | Design: Material Choice, heavy poullants, raw materials, chemicals. ROHS, REACH. |
|  | Manufacturing and logistics: Packaging, Logistics, Procedures. |
|  | Using: Energy efficiency (Energy Star), easier equipment to be upgraded. |
|  | EOL: Reusing and recycling |
|  |  | Reusing: Redeploy, Trade IN, Cash back, Buy Back, Remarketing. |
|  |  | Recycling: Procedures, dowstream. |
|  |  | Examples: |
|  |  | Product EOL instructions. Product material information, Packaginig breakdown… |
|  |  | Product dissasembly intructions. Photos and dismanteling instructions. |
| Conclusions |   |