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Narratives of Waste: An exploration of material transformation through 3D printing

This practice-led workshop is aimed at exploring how Ocean Plastic 3D printing filament can be used to devise objects to make use of its particular material qualities and communicate the journey of the material from the initial object to remanufactured filament. Ways to identify different types of plastic waste and their suitability for FDM 3D printing will be discussed, as well as the findings of our recent fieldwork activities on the Isle of Harris, to highlight the environmental impact of Ocean plastic. The workshop will focus on creating a discourse to explore the meaning designed object outcomes can attain through engaging in a process of co-design that is stimulated by informed critical debate. Participants will have a chance to produce final 3D printed outcomes with Ocean Plastic filament that reflect both the nature of the manufactured material as well as the conclusions reached by the group. Participants should bring a notebook and drawing utensils.

Below: Images from the conference workshop...











