Co-designed reporting tool for communicating data and information for complex waste materials

Version 1

Scientific data and information generated by projects need to meet requirements of research users for evidence-based decision making.

The goal for generated data is to be policy relevant, actionable and reliable.

To meet this goal, researchers and Government end users of the data co-designed a **data reporting tool** to communicate data and information related to complex waste materials.

The iterative refinement of the data reporting tool is ongoing, with the challenge of reporting **hierarchical and multi-dimensional data and information related to chemical availability and effects.**

The requirements for data reporting for chemicals in waste should be built from principles outlined in the **FAIR (Findable, Accessible, Interoperable, Reusable) Data Principles**.

Data		Information
Raw, unprocessed facts & figures	→	Processed, organised data with meaning
Basis for analysis	→	Can be used to support decision making
Value realised after processing	→	Directly valuable and actionable
Numbers, dates, measurement, information	→	Used to support reporting, insights, conclusions

Sustainable Communities and Waste

National Environmental Science Program