10R's OF CIRCULARITY

Increasing circularity

- **Refuse**
- **Rethink**
- **Reduce**
- **Reuse**
- **Repair**
- **Refurbish**
- **Remanufacture**
- **Repurpose**
- **Recycle**
- **Recover**

Smarter product use & manufacture

Extend lifespan of product & its parts

Useful application of materials

Based on The 10R framework. Source: Kirchherr et al. (2017, p. 224)

PROMAR Prevention of Marine Litter

Federal Ministry for the Environment, Climate Action, Nature Conservation and Nuclear Safety

adelphi RESEARCH

UN environment programme