

Article 2

Definition

Some Definitions about waste management are already existed in Bassel Convention already.

We are concerned about some contradiction existed in definition of Microplastic in UNEP docs:

Definition of nano plastic and Mirco Plastic as below in UNEP/PP/INC.3/INF/1:

Microplastics: Generic term for small plastic particles or fragments or pieces that are less than 5 mm in diameter, easily released to the environment.

Nanoplastics: Plastic particles that are less than 1 micrometer in diameter and produced unintentionally from the degradation of microscale plastic objects or wastes or litter

As We see in top there is a big contradiction on definition of these 2 words. In Nanoplastics definition the range is from 10^{-9} to 10^{-6} which is based on the dimension and unit terminology but in the definition for Microplastics we see this is surprisingly us of the range and it is from 10^{-6} till 5mm which is a very high range with out relation to unit and dimension terminology also. So we suggest to keep the definition of microplastics in the logical range of 10^{-6} till 500 μm (0.5mm) . This will keep the consistency in the definitions.