

# **Mapping Plastic – the Step Forward for a Cleaner Environment**

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## **SUMMARY**

More than 8 million tonnes of plastics end up in the ocean each year. Land-based sources are considered the dominant input of plastics, especially, rivers draining areas with high population density and industrial development represents key entry point of plastics debris to the ocean. Although marine debris has become a significant concern for the health of ocean and humans there are many questions about sources, pathways, and trends in abundance of marine plastic. This presentation will examine the developed methodology and results of the identification of floating plastic by using remote sensing and geospatial technologies. Produced maps should be used as a base for the creation of action plans for removing plastic from the environment.

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