

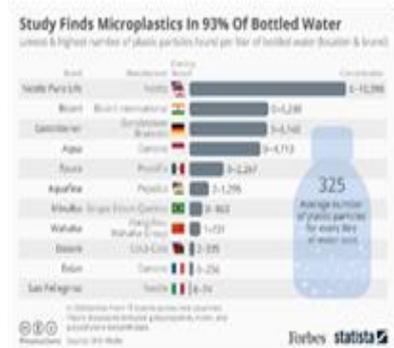
## Environmental safety assessment of micro- nanoplastics for ecosystem protection (TECSPR18-1-0080)

Researcher: Sooyeon Kim, Supervisor: Jordi Sierra and Marta Schuhmacher

Concern of micro-, nanoplastics' risk

Scientific approach for safety assessment of micro-, nanoplastics

Establishment of standards for the use and manager




Found micro- and nanoplastics in freshwater, seawater, marine organisms etc.

- Field monitoring
- Standardization of eco-toxicity assay method
- Production of eco-toxicity data
- Environmental safety assessment

- Provide information to improve ecosystem health
- Provide information to plastic industry in order to produce greener plastics



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 712949

Start date: 01/06/2019 - End date: 31/05/2021

