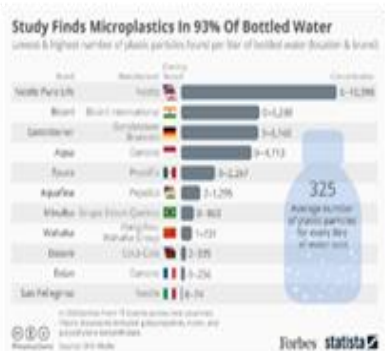


# SafePLASTICs

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

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## Concern of micro-, nanoplastics' risk



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

## Scientific approach for safety assessment of micro-, nanoplastics



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

### Establishment of standards for the use and manager



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