



EUROpean quality Controlled Harmonization Assuring Reproducible Monitoring and assessment of plastic pollution (EUROqCHARM)



Official site:

<https://www.euroqcharm.eu/en/>

Project Duration: 36 months (2020-2023)

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Coordinated by: Norsk Institutt for
Vannforskning, Norway

NIMRD Project Coordinator: dr. Elena Stoica

The overall objective of EUROqCHARM is to develop optimised, validated and harmonised methods for monitoring and assessment of plastics in the environment, as well as blueprints for standards and recommendations for policy and legislation.

The Project's specific objectives are:

- Identification of state-of-the-art methods
- Identification of state-of-the-art protocols, recommendations and guidelines
- Harmonising sample preparation, analysis and data reporting formats
- Harmonising monitoring methods
- Capacity building

Through the planned work, EUROqCHARM will improve the understanding of the methods required for monitoring plastic pollution and, ultimately, contribute to the establishment of national, EU and global monitoring standards that will be applicable for future policies for mitigation of plastic pollution. Furthermore, the recommended harmonised methods will improve the capacity to acquire relevant and standardised knowledge on plastics in the global environment, and the effects on biota, which can be efficiently compared.

Partnerships

Belgium (Eigen Vermogen van het Instituut voor Landbouw- EN Visserijonderzoek), Denmark (Aarhus Universitet), France (Institut Francais de Recherche pour L'Exploitation de la Mer, Association Francaise de Normalisation), Germany (Alfred-Wegner-Institut Helmholtz-Zentrum fur Polar- und Meeresforschung), Italy (Consiglio Nazionale Delle Ricerche, Istituto Nazionale di Oceanografia e di Geofisica Sperimentale), Netherlands (Stichting VU), Norway (Salt Lofoten AS, Nilu Stiftelsen Norsk Institutt Forluftforskning, CHIRON AS), Romania (National Institute for Marine Research and Development "Grigore Antipa" – NIMRD), Spain (Agencia Estatal Consejo Superior de Investigaciones Cientifica), Switzerland (Eidgenoessische Anstalt Fuer Wasserversorgung Abwasserreinigung und Gewaesserschutz)

