

PlanetCare is an SME devoting its entire business focus to the reduction of microplastic fibre pollution in the environment. We develop and market innovative technical solutions for the capture of microfibres from washing. We collaborate with stakeholders to reach solution implementation, knowledge development, awareness building and we support policymakers.

At PlanetCare, we strongly support the **UN sustainable development goals** (UN SDG) as the broadest set of guidelines toward a future for humankind that stays within planetary boundaries and benefits all of humanity. It is our opinion that UN SDG should be referred to in national and international binding and non-binding agreements, legislation and documents as a basic guiding principle.

As a company focused on prevention of microplastic fibre pollution we fully support the **UN plastic pollution resolution** and the continued work toward an international legally binding agreement by 2024. In this context we propose that:

- one of the key emphases of the agreement should focus on preventing plastic and microplastic pollution in **marine environments** and should include specific measures that refer to **international waters**.
- the agreement should define specific targets for the reduction of macro- and micro- plastic pollution with guidelines on how to quantify each.
- plastic industry must be involved in the agreement as a key stakeholder.
- the agreement should include provisions for regional cooperation and assistance to countries lacking capacity to deal with plastic pollution on their own.
- targets in the agreement should reflect the urgency of the problem but take into account realistic possibilities.

Linked specifically to our expertise in microplastic fibre pollution prevention we propose:

- supporting the introduction of **microfibre filtering in domestic and commercial washing machines** as a standard feature. This is a proved and viable technology that has been shown to significantly reduce microfibre emissions. This measure can be implemented through legislation, voluntary commitments etc.
- obligatory requirements should be developed for the **textile and garment industry to reduce fibre emissions** from their production and processing plants. Industrial emissions can present large single point sources which can be reduced significantly by the introduction of appropriate technology.
- **extended producer responsibility** for textiles could serve as a solid basis to finance necessary measures.

PlanetCare commits to assist UN efforts with technical support knowledge and to promote internationally efforts defined on microplastic fibre pollution prevention from washing.

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Prepared as a written statement/input for the UN Ocean conference 2022 in Lisbon, June 2022