TARPAULIFE

Industrial plant for the **production of eco-friendly tarpaulins** meeting high structural and ecological requirements and providing support to achieve a non-toxic environment in Europe

The TARPAULIFE Project aims to demonstrate:

- The possibility of manufacturing polyolefin coated fabrics that can compete in terms of cost with PVC-coated fabrics for large-scale market applications such as waterbags, truck tarps and glacier tarpaulins.
- The environmental benefits of using this new material to make waterbags compared to the use of PVC and standard ways of transporting freshwater over the sea in tanker ships.

Main results expected

- A production facility for 2.5-metre-wide polyolefin coated fabric with a production capacity of 250,000 m2 per year one year after termination of the project.
- Manufacture and assembly of two 2,500 m3 waterbags to store fresh water in the North Sea and the Mediterranean.

Partners

RINA SICEN Ziplast SRL GIOVANARDI TEXTILE EXPERIENCE COVERTARP WATERBANK BY NOWA AIMPLAS PLASTICS TECHNOLOGY CENTRE

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