

# Pluto Fishing Doors

## Circular Blue Economy Project

The innovative Pluto fishing doors has a important contribution to more sustainable fishing and how fishing gear can help reduce carbon emission. They are designed to make a fundamental changes to the way small and medium sized fishing boat around the world operate.

Ground-breaking recycling techniques and rotational moulding process was implemented in the design of Pluto fishing doors made from a blend of recycled plastic and virgin plastic. The prototype models of the Pluto doors, made from 50% of recycled fishing nets and 50% of virgin plastic, have been tested in Iceland with excellent results.

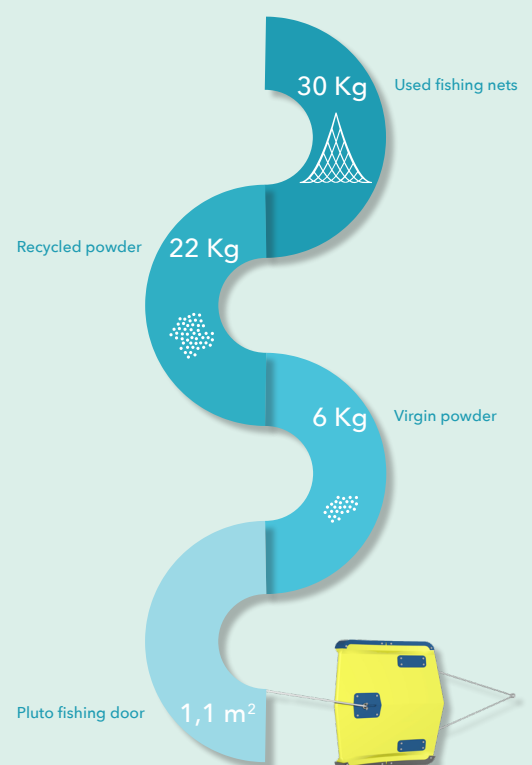
UNEP (United Nations Environment Programme) announced after the Nairobi 2. March 2022 "End Plastic Pollution" day that 11 million tonnes of plastic waste flow annually into the oceans and this is expected to triple by 2040.

The Circular Blue Economy Project around the Pluto fishing doors will address this problem with use of 80% recycled fishing nets for its production.

The Pluto fishing doors do not scour the seabed to open the fishing net. They are used with no direct impact to the seabed to reduce release of carbon dioxide, reduce habitat destruction and restore productivity and biodiversity.

**"We will not recycle our way out of the plastic pollution crisis: we need a systemic transformation to achieve the transition to a circular economy"**

*Inger Andersen, UNEP Executive Director*



To minimise carbon footprint and CO<sup>2</sup> emission, the Pluto fishing doors will be produced in close distance to large markets areas and recycling operations.



### Production locations in end of 2022



### Production locations in end of 2025