

MARINE TOURISM PROGRAMME

ARRAN PROJECT

PONTOONS

New pontoons at Brodick and Lamlash are proposed.

Pontoons create a step-ashore sailing and boating network to enable a variety of small and medium sized boats to land and berth in fair weather conditions allowing passengers to come ashore, visit more places, stay longer and cruise around Arran.

This builds and spreads the economic benefits at multiple locations at Arran. Due to challenging wind and wave climate conditions at Arran, traditional piled pontoon system would require significant breakwater protection. Breakwaters are unaffordable with the available AGD funding.

Polyethylene pontoon systems are proposed. These pontoons were primarily designed for the harsh environment of the aquaculture industry.

This pontoon technology has advanced from offshore fish farms designed for 12-metre-high seas to withstand extreme conditions in locations such as the North Sea. The technology has now been adapted for the marine leisure and recreation market.

The pontoon system can be installed and left in place over winter and requires minimal maintenance.



Key points about the proposed polyethylene pontoons:

- Incredibly tough, durable all-plastic construction
- Thick-walled PE flotation pipes for buoyancy
- Robust, flexible, secure
- Versatile and effective central service platform
- Specifically designed to meet customer and environmental conditions
- Mooring points for small-medium tender craft
- Slip-resistant decking made from recycled plastic
- Optional safety guard rails
- Adaptable for a variety of marine and freshwater locations

