

# MARINE TOURISM PROGRAMME

## ARRAN PROJECT

### UNLOCKING THE INVESTMENT

To unlock the Ayrshire Growth Deal investment, the Scottish Government appraises proposed projects with UK Treasury Green Book Business Cases. The Ayrshire Growth Deal investment is not a grant fund.

There are 4 Business Cases involved in this process – they are:

- Strategic Business Case – approved at the signing of the Deal in 2020
- Programme Business Case – approved in March 2025
- Outline Business Case – pending submission
- Final Business Case – on approval of this business case the construction of projects can begin

### THE ARRAN PROJECT IS AT OUTLINE BUSINESS CASE STAGE.

To prepare an Outline Business Case, the following work is completed to identify technically feasible, affordable and deliverable projects:

- Technical engineering investigations assess viable locations, sites and feasible marine infrastructure design options
- Project options are appraised against national, regional and local place-based strategies, policies and plans
- Each option is evaluated against market needs, social-economic benefits, benefit cost ratio and value for money
- Financial case evaluation identifies the affordability of options
- The deliverability of options is appraised to confirm projects can be fully developed and constructed by April 2030 – the end of the Deal timeframe
- The timeframe to undertake statutory planning, marine consenting and licensing, environmental impact assessment and identify carbon impacts is assessed
- Appraisal of how projects can be operated and managed, and by whom confirms whether the project is sustainable as stand-alone commercial enterprise

### PROPOSED PROJECTS

The Council has collaborated with marine users, members of the Arran community, businesses, and stakeholders to identify project proposals.

Wallace Stone Civil Engineering Consultants undertook Arran marine infrastructure feasibility studies and site investigations. Blue Sea Consulting conducted commercial and operating viability studies.



### METHODOLOGY – WHAT WE HAVE DONE:

- Review of previous Arran marine infrastructure studies, background material and information
- Site visits and meetings with marine users, communities and stakeholders to discuss requirements
- Commission and review of wave studies
- Undertake ground modelling of scheme options to determine material and rock quantities and seabed dredging requirements
- Preliminary design of pontoons and shoreside infrastructure based on wave and study results
- Review and evaluation of scheme options
- Preparation of preliminary layout drawings outlining proposals
- Preparation of construction cost estimates for scheme options
- Identify and plan for key environmental, planning and consenting, commercial and operating considerations and delivery programming
- Prepare feasibility report summarising findings
- Discuss findings with marine-users, communities and stakeholders
- Consult the wider Arran community on proposed projects – We are here



### TECHNICAL FINDINGS IDENTIFY PROJECT PROPOSALS

- The technical engineering investigations of feasible project options are formed into a long and a short list of options which are ranked against strategic, economic, financial, commercial and management objectives
- As options are appraised, some are discounted, others are progressed, and a preferred solution option is identified to advance through to Outline and Final Business Case stages
- The next set of boards are the findings of the technical engineering and commercial case appraisals
- Project options at Brodick and Lamlash are proposed to advance to Outline Business Case stage.
- Concept design drawings of Brodick and Lamlash proposals are now complete